

**The University of the West Indies
Mona Campus**

GRADUATE STUDIES & RESEARCH

PROGRAMME OFFERINGS

AND

INFORMATION BROCHURE

Prepared by
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School for Graduate Studies & Research
Mona Campus
Jamaica, W.I.

THE UNIVERSITY'S MISSION STATEMENT

UWI's Mission is to unlock West Indian potential for economic and cultural growth by high quality teaching and research aimed at meeting critical regional needs, by providing West Indian society with an active intellectual centre and by linking the West Indian community with distinguished centres of research and teaching in the Caribbean and overseas.

UWI recognizes that as a regional university supported by the West Indian people, and as the sole local organ equipped to meet local requirements and to relate its own development programmes to them, it should give priority to regional needs.

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Faculty of Humanities & Education

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Faculty of Pure and Applied Sciences

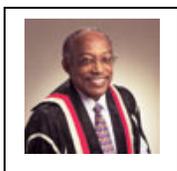
Faculty of Social Sciences

Centre for Gender and Development Studies

Appendix I - Scholarships

The University reserves the right to make such changes to the contents of the publication as may be deemed necessary

Welcome by the Pro Vice Chancellor and Dean for Graduate Studies & the Pro Vice Chancellor for Research



At this level of the education process, we are cognizant that our graduate students represent that cadre of potential innovators and creators of new knowledge.

We also expect of them to be adept at adopting and adapting successes from the world over to the specific needs of their country and region.

It is thus that our mission.....'Providing what our students need rather than what we think they ought to have'.....speaks volumes for the direction of the Graduate School.

Our emphasis on taught programmes is with the hope of providing that depth and breadth which will trigger renewed interests for research endeavour. We are proud of the tremendous variety of such new programmes that have come and continue to come on stream.

We recognise that our graduate students are mostly those who are close to the workplace and as such will prefer part-time involvement in their quest for continued educational pursuits. So be it! Indeed, we are here to facilitate that process.

Further, I wish to bring to your attention an opportunity not widely appreciated, wherein, students with research interests of a multidisciplinary nature, need not be faculty-based and can register directly within the School and as such pursue their degree programme.

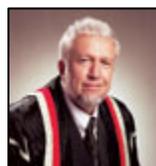
Also, students whose life and work experiences would have given them an advanced standing in a discipline, can apply for the relevant graduate programmes, irrespective of whether they are in possession of a first degree.

These are the types and degrees of flexibility to which we are committed in facilitating your graduate studies.

WELCOME TO THE FOLD!

Professor Errol Morrison
Pro Vice Chancellor and Dean
School for Graduate Studies & Research

The Office of Research is the research arm of the School of Graduate Studies and Research and is based at the St. Augustine Campus. The Office provides active support for University-wide research and concentrates on



the approaches that will facilitate output as well as quality.

The functions of the Office include the selection and management of special projects, establishment of criteria related to quality issues and ensuring peer review, identifying research funds and potential donors, assisting and advising researchers with the preparation of proposals for external funding and encouraging international collaboration through joint research projects, guest lectures, international research seminars and scholars in-residence programmes between the three campuses.

Professor Wayne Hunte
Pro-Vice Chancellor
Office of Research

THE UNIVERSITY OF THE WEST INDIES

CHANCELLOR

The Hon. Sir Shridath Ramphal, OE, OM, OCC, GCMG, QC, Hon. LLD *UWI*

VICE-CHANCELLOR

The Hon. R.M Nettleford, OM, FIJ, BA *Lond-UCWI*, MPhil *Oxf*,
Hon. DLitt *St. Johns, Univ of Conn, Sheffield, Grand Valley State, Tor*,
Hon. LHD *Hartford, CUNY, Emory*, Hon. LLD *Illinois Wesleyan*,
Queens Univ, Hon.Fellow *Oriel Coll, Oxf*

OFFICERS AT THE MONA CAMPUS

PRO-VICE CHANCELLOR AND PRINCIPAL

Kenneth O. Hall,

BA *UWI*, MA, PhD *Qu*, Dip Intel Rels *UWI*

PRO-VICE CHANCELLOR AND DEAN

School For Graduate Studies & Research

The Hon. Errol Y. St. A. Morrison

OJ, MD, Malta, MSc *Lond*, PhD *UWI*, FRCP *Glas*, FACP, FRSM

UNIVERSITY REGISTRAR

Gloria Barrett-Sobers

BA *Lond-UCWI*, MA (Educ) *Colombia*, MBA (Miami)

CAMPUS REGISTRAR

G. E. Anthony Falloon

BA *UWI* MA *Oxf*, Dip Ed *UWI*

CAMPUS BURSAR

Elaine Robinson

BSc Econ *UWI*, FCCA

CAMPUS LIBRARIAN
Norma Amenu-Kpodo

THE UNIVERSITY OF THE WEST INDIES
SCHOOL FOR GRADUATE STUDIES AND RESEARCH

PRO VICE CHANCELLOR (GRADUATE STUDIES)
Professor The Hon. Errol Morrison (Mona Campus)

PRO VICE CHANCELLOR (RESEARCH)
Professor W. Hunte (St. Augustine Campus)

CHAIRMAN, MONA CAMPUS COMMITTEE FOR
GRADUATE STUDIES AND RESEARCH
Professor Trevor Jackson

MONA CAMPUS COMMITTEE MEMBERS

- | | |
|--------------------------|---|
| Professor T. Jackson | - Campus Coordinator (Chairman) |
| Professor Errol Morrison | - Pro Vice Chancellor & Dean
Board for Graduate Studies & Research (<i>Ex-Officio</i>) |
| Professor N. Duncan | - Director, Sir Arthur Lewis Institute for Social & Economic Studies |
| Professor T. Forrester | - Director, Tropical Metabolism Research Institute |
| Professor S. Vasciannie | - Head, <i>Department of Government</i> |
| Professor Yvette Jackson | - Principal's Nominee |
| Mr. S. Mohansingh | - Student Representative, Mona Association of Postgraduate Students (MAPS) |

GRADUATE STUDIES AND RESEARCH OFFICE

Staff List 200/2005 Academic Year

Mrs. Barbara Miller (To be appointed)	Assistant Registrar
Miss Georgia Bennett	Senior Administrative Assistant
Miss Esmine Cross	Examinations
Mr. Traverse Francis	Humanities & Education
Mrs. Lineusa Singh	Records Management
Mrs. Orinthia Howe	Mona School of Business
Miss Cheron Lawson	Scholarships
Mr. Peter Morrison	Records Management
Mr. Holando Samuels	Examinations
Mr. Cleaveland Smith	Data Entry
	Assistant to
	Campus Coordinator
	& Assistant Registrar
Mrs. Jennifer Squire-Davidson	Social Sciences
Mr. Kevin Tai	Pure & Applied /Medical Sciences

If you have any questions please contact us for further information and advice at:

Graduate Studies & Research Office
University of the West Indies
Mona Campus
Kingston 7
Jamaica

Tel No. (876) 935-8263, (876) 935-8708, (876) 935-8995, (876) 935-8997

TeleFax No. (876) 977-7427

Email: postgrad@uwimona.edu.jm

Website: www.mona.uwi.edu/postgrad

GENERAL INFORMATION ON THE UNIVERSITY

The University of the West Indies is one of the institutions of higher education founded in one of the former British colonies just after the Second World War. It began in October 1948 as a University College preparing students for degrees of the University of London. On April 2, 1962, it became a degree-granting University in its own right.

There are three Campuses - Cave Hill in Barbados, Mona in Jamaica, and St Augustine in Trinidad. Cave Hill is 3,800 kilometres from Mona, while St Augustine is approximately 5,320 kilometres from Mona.

The Vice Chancellors office is currently located at the Mona Campus, as are those of the Director of Administration/University Registrar, and the Director of Finance/University Bursar. The Offices of the Board for Undergraduate Studies and the Dean of the School for Graduate Studies & Research are also located at Mona.

HISTORY OF THE MONA CAMPUS

The Mona Campus is located in St Andrew. Jamaica's population is approximately 2.5 million, with over one million living in Kingston, the capital city. Kingston is the seat of the government and much of the island's commercial, industrial and cultural activities, and boasts the seventh largest natural harbour in the world.

The Campus is situated on 653 acres of land made available by the Government of Jamaica. Previously two sugar estates, it is rich in historical remains from this era. During World War II, parts of Mona were used as a camp to house persons evacuated from Malta and Gibraltar. At the end of the War, the evacuees and the military moved out and the buildings erected for their occupation remained empty. The site and buildings were offered by the Jamaican Government and accepted as a home for the University until permanent buildings were constructed. Some of the original buildings are still in use today.

CLIMATE

The climate is tropical, the weather being mostly dry and sunny. It is hot during the day throughout most of the year with temperatures ranging from 26 to 32 degrees Celsius in the day, to night time temperatures of 20 to 30 degrees. Umbrellas are necessary for the rainy season which occurs in May and October.

The Campus is some eleven kilometres from the centre of Kingston. It is a raised valley in the foothills of the Blue Mountains and, as a result of its elevation, the temperature on Campus is cooler than elsewhere in Kingston.

Light clothing is worn and summer clothing is generally suitable all year round.

INTRODUCTION TO GRADUATE STUDIES

Graduate studies at The University of the West Indies (UWI) can be undertaken in the form of **taught courses** or **research**. Within each department you will find details of the programmes currently being offered.

TAUGHT PROGRAMMES

Some of the taught programmes offered at the Mona Campus are the Master of Arts (MA), the Master of Library Studies (MLS), EMBA, MBA, the Master of Science (MSc) in Human Resource Development (HRD), Management Information Systems (MIS), Natural Resource Management (NRM), Digital Technology, Plant Production and Protection, Nursing, Clinical Psychology, and Master of Public Health (MPH). These degrees consist mainly of lectures, coursework and either a project or a dissertation/research paper. The Master in Education (M.Ed.) through a project involves a substantial research component.

By Distance

The School for Graduate Studies & Research at Mona will offer Distance Education programmes in MSc Counselling, Master in Education (MEd) and MSc in Family Medicine.

DM PROGRAMMES

Full time degree programmes leading to the award of Doctorate in Medicine (DM) are offered in all specialties.

All programmes aim at providing exit qualifications at Consultant Level.

RESEARCH DEGREES

The principal research degrees are **Master of Philosophy (MPhil)** and **Doctor of Philosophy (PhD)**. In addition, the Faculty of Medical Sciences offers the **Doctor of Medicine (MD)**. Research Degrees involve independent study, assisted by a Supervisor, and the production of a thesis. The essential difference between the Master and Doctoral levels, apart from the length of the registration period, lies in the quality of a successful PhD thesis. This must be judged to be the result of original research, to be an addition to knowledge and to be worthy of publication either in full or in an abridged form. The award of a PhD degree also requires that a candidate defend their thesis at a public oral

examination.

Many research degrees now contain a taught element. The intention of these courses is to provide students with research techniques and skills that will not only help them to complete their current research topic, but strengthen their practical application skills for life after university.

With the exception of holders of MPhil degrees from recognised universities, a candidate for the PhD degree is normally required to register for the MPhil Degree in the first instance. If you and the Department are pleased with the progress, then provisions exist to transfer a registration from the Master's to Doctoral level without first submitting a Master's dissertation.

A candidate whose qualifications are not of the required standard, or sufficiently related to the proposed subject of study may be required to pass a qualifying examination or take relevant departmental courses.

We recognise the considerable personal and financial investment that students make in deciding to pursue a higher degree and it is extremely important that the choice made suits one's individual needs and preferences. If you decide to pursue a research degree, it is also important that the thesis topic chosen is of genuine and sustainable interest.

TABLE OF STUDENT STATISTICS

Registered Graduate Students as at May 2, 2003

FACULTY

Humanities & Education 252

School of Education 312

Medical Sciences 408

Pure & Applied Sciences 290

Social Sciences 818

TOTAL 2080

PROGRAMMES OFFERED FOR THE 2008/2009 ACADEMIC YEAR

FACULTY OF HUMANITIES & EDUCATION

CARIMAC

MA Communication for Social & Behaviour Change
MA Communication Studies
MPhil/PhD Communication Studies

INSTITUTE OF CARIBBEAN STUDIES

MPhil/PhD Cultural Studies

DEPT. OF LITERATURES IN ENGLISH

MA/MPhil/PhD English

DEPT. OF MODERN LANGUAGES & LITERATURE

MA French Translation
MA Spanish Translation
MPhil Comparative Literature (French & Spanish)
MPhil/PhD French
MPhil/PhD Spanish

DEPT. OF HISTORY & ARCHEOLOGY

MA Heritage Studies
MA/MPhil/PhD History

DEPT. OF LIBRARY & INFORMATION STUDIES

Master in Library & Information Studies (MLIS)
MA Library & Information Studies
MPhil/PhD Library & Information Studies

DEPT. OF LANG., LING. & PHILOSOPHY

MA English Language
MA/MPhil/PhD Linguistics
MA/MPhil/PhD Philosophy

UNITED THEOLOGICAL COLLEGE

MA/MPhil/PhD Theology

SCHOOL OF EDUCATION

Master of Education (MEd) [Face to face courses]

Modern Language (Spanish)
Language Education
Literacy Studies
Primary Education
Science Education
Mathematics Education
Educational Psychology
Curriculum Development
Educational Administration

MEd on line (by Distance Ed.)

MA Higher Education: Student Personnel Administration
Educational Administration
Teacher Education

Diploma in Education

English (Language & Literature), History, Mathematics, Science, Information Technology, Education Administration, Modern Language (Spanish)

FACULTY OF MEDICAL SCIENCES

DEPT. OF BASIC MEDICAL SCIENCES

MPhil/PhD Anatomy
MPhil/PhD Biochemistry
MPhil/PhD Physiology
MPhil/PhD Pharmacology

DEPT. OF MEDICINE

DM/MD Medicine

DEPT. OF SURGERY, RADIOLOGY, ANAESTHESIA & INTENSIVE CARE

MSc Sports Medicine
DM Radiology
DM Surgery
DM Anaesthetics & Intensive Care
DM Emergency Medicine

DEPT. OF COMMUNITY HEALTH & PSYCHIATRY

MSc Family Medicine (by Distance)
Master of Public Health
MPH:- Health Education/Promotion
DM Family Medicine
DM Psychiatry
MPhil/PhD Public Health

DEPT. OF MICROBIOLOGY

MSc/MPhil/PhD Microbiology
DM/MD Medical Microbiology

DEPT. OF OBSTETRICS, GYNAECOLOGY & CHILD HEALTH

DM Paediatrics
DM Obstetrics & Gynaecology

DEPT. OF PATHOLOGY

DM/MPhil/PhD Pathology

TROPICAL MEDICINE RESEARCH INSTITUTE (TMRI)

MSc Epidemiology
MSc Biostatistics
MSc/MPhil/PhD Nutrition

SCHOOL OF NURSING

MSc Nursing:
Mental Health/Psychiatric Nurse Practitioner,
Family Nurse Practitioner, Nursing Education,
Nursing Administration and Clinical Nurse

FACULTY OF PURE & APPLIED SCIENCES

DEPT. OF CHEMISTRY

MPhil/PhD Chemistry
MSc/MPhil/PhD in Occupational and
Environmental Safety and Health

DEPT. OF GEOGRAPHY & GEOLOGY

MSc Natural Resource Management:
Integrated Urban & Rural Environment Management
Water Resource Management
MPhil/PhD Geography
MPhil/PhD Geology
PhD Environmental Management

DEPT. OF LIFE SCIENCES

Diploma in Plant Production
Diploma in Plant Protection
MSc Aquatic Sciences
MSc Plant Production & Protection
MPhil/PhD Botany
MPhil/PhD Zoology
MPhil/PhD Marine Sciences

MSc Natural Resource Management:
Tropical Ecosystems Assessment and Management

DEPT. OF MATHEMATICS & COMPUTER SCIENCE

MPhil/PhD Computer Science
MSc/MPhil/PhD Mathematics

DEPT. OF PHYSICS

MPhil/PhD Physics

MONA INSTITUTE OF APPLIED SCIENCES (MIAS)

Diploma in Information Technology
MSc Computer Science
MSc Digital Technology

BIOTECHNOLOGY CENTRE

MPhil/PhD Biotechnology

FACULTY OF SOCIAL SCIENCES

DEPT. OF ECONOMICS

MSc/MPhil/PhD Economics
MSc in International Economics & International Law

DEPT. OF GOVERNMENT

MSc Government (areas: International Relations, Public Sector Management/Comparative Politics/Political Theory)
MPhil/PhD Government

DEPT. OF MANAGEMENT STUDIES

Master in Computer Based Management
Information Systems (MIS)
MSc Accounting
MSc Tourism & Hospitality Management
MSc National Security and Strategic Studies
PhD Information Systems

DEPT. OF SOCIOLOGY, PSYCHOLOGY & SOCIAL WORK

MSc Applied Psychology
MSc in Clinical Psychology

MSc Demography
Master in Social Work
MSc/MPhil/PhD Sociology

HRD Division

Diploma in Human Resource Development
MSc Human Resource Development
PhD Organisational Behaviour

SIR ARTHUR LEWIS INSTITUTE OF SOCIAL & ECONOMICS STUDIES

MSc/MPhil/PhD in Governance/Social Policy & Economic Development Policy

UWICED

PhD Sustainable Development

MONA SCHOOL OF BUSINESS

MBA
EMBA
EMBA (MIS)
Doctor in Business Administration (DBA)

CENTRE FOR GENDER STUDIES

MSc/MPhil/PhD in Gender & Development Studies

ACADEMIC FACILITIES

THE LIBRARY

The University Library at Mona houses over half a million volumes. The collection includes books, pamphlets, theses, manuscripts, maps, microtexts, CD-ROMs, audio and videocassettes. The Library's periodical collection comprises 6,349 current and 6,495 non-current titles.

The collection is divided among three locations on the Mona Campus as follows:

The Main Library, located near to Taylor Hall, covers s, Humanities, Education and Social Sciences. It houses

- The **West Indies and Special Collections**, a research collection of printed materials, manuscripts and audiovisual material pertaining to all countries of the region.
- The **Caribbean Public Information Center (CPIC)**, a repository of publicly available information from the World Bank .The centre is open to the general public.
- The **United Nations Document Collection**, a partial depository for the United Nations.

The **Medical Branch Library**, situated near to the Faculty of Medical Sciences, contains a collection of clinical, medical and related material. The Medical Library is also a partial depository for **PAHO** publications. The **H. D. Hopwood Medical Education Centre** which allows access to electronic services, is housed on the third floor of this library.

The **Science Branch Library**, located in the Pure and Applied Sciences complex, houses collections in the Pure and Applied Sciences and Pre-Clinical Medicine (anatomy, physiology and biochemistry). It also houses the **Caribbean Disaster Information Network (CARDIN)** on the third floor of the Library.

OPENING HOURS

Semester

Monday – Friday: 8.30 am - 10.00 pm
Saturday: 8.30 am - 4.00 pm

Summer Vacation

Monday – Friday: 8.30 am – 6:30 pm
Saturday: 8.30 am - 12.00 noon

Christmas Vacation

Monday – Friday: 8.30 am - 5.00 pm
Saturday: 8.30 am - 12.00 noon

Overnight Reading Room (located in the Main library)

Monday - Friday: 10.00p.m – 6.00a.m.
Saturday: 4.30p.m. – 6.00a.m. (Monday)

SERVICES

◆ MERIC

MERIC (Mona Electronic Reference and Information Centre) is the Library's computer-based research facility located in the Main and Science Libraries. MERIC is provided primarily for users doing academic research in the Library.

Access to the following services is available in MERIC:

Internet via the World Wide Web; CD ROM products; Electronic journals; The Library's OPAC (Online Public Access catalogue); Full-text databases; In-house databases and Printing.

MERIC in the Main Library also houses the print reference collection.

International Databases

The Library currently subscribes to the following commercial databases:

- EbscoHost
- Cambridge Scientific Abstracts
- Emerald
- STN International
- FirstSearch from OCLC
- ProQuest
- Medline
- Popline
- Food Science and Technology Abstracts (FSTA)

The Library accesses other full text data on a trial basis

IN-HOUSE DATABASES

These include:

CARDIN (Caribbean Disaster Information Network) provides linkages with Caribbean disaster organizations, thus widening the scope of collection of disaster related information and ensuring improved access to such material.

MEDCARIB (The Caribbean Medical Information System) provides bibliographic citations and abstracts for all types of medical and health related information mainly about the English-speaking Caribbean.

CAREN (Caribbean Environmental Information System) covers environmental issues such as marine ecology, coastal zone management and solar energy conversion.

WEST INDIANA (The West Indian Database) indexes West Indian articles in English, Spanish, French and Dutch, which appear in non-West Indian journals, chapters of books, conference papers, off-prints and pamphlets.

The commercial and in-house databases may be accessed through the Library's Web site: (<http://www.library.uwimona.edu.jm:1104>).

◆ **TRAINING**

Postgraduate students are invited to participate in training courses on the Internet, electronic databases, search strategies and using the OPAC that are conducted throughout each semester in the Library. Course schedules and course descriptions are posted on the Library's Website and on faculty notice boards. Students may indicate times of preference for training on booking sheets provided in MERIC.

◆ **STAFF ASSISTANCE**

Library staff at the Reference Inquiries Desk is available to answer reference queries and assist with the use of reference sources.

◆ **RESERVATIONS**

Except for books in the Reserved Book Collection (RBC), any book or periodical out on loan or otherwise temporarily unavailable may be reserved by completing a **Reservation Form** at the Circulation Desk.

◆ **INTERLIBRARY LOANS**

The Library provides a special interlibrary loan service to postgraduates students. Each student is granted US \$50.00 total towards interlibrary loan request for material not available in our collections. When this grant is exhausted, the student is required to pay for further interlibrary loan requests.

◆ **REPROGRAPHIC SERVICES**

The Reprographic Services Unit (RESU) is located on the first floor of the Main Library. Its services include:-

- Black and white photocopying
- Colour photocopying
- Laminating
- Transparencies

Additionally, self service photocopiers are available in the Main, Medical and Science Library. Patrons may purchase photocopy cards at the Circulation Desk or at RESU.

◆ **ORIENTATION and USER INSTRUCTION**

Library tours are offered at the beginning of the first Semester. These tours highlight the services offered by the Library as well as its resources. Tours may be customized for special groups on request.

◆ **SERVICES to PERSONS with DISABILITIES**

The Main Library has provided a room for visually impaired users. Two computers with

JAWS and Kurzweil 1000 software programmes are available for use. Library staff will provide assistance. Extended loan periods are allowed for items from the Reserved Book Collections.

◆ **STUDY CARRELS**

Enclosed study carrels for the use of postgraduate students are available in the Science and Medical Branch Libraries and the West Indies & Special Collections of the Main Library. Enquiries for use should be made at the Issue points in the respective libraries or sections.

◆ **POSTGRADUATE READING ROOM**

This facility is located on the first floor of the Main Library, adjoining the World Bank Public Information Centre. It has been designed specifically to support the research needs of the University's postgraduate students. **Only Post-Graduate students will be allowed entry.**

The Post-Graduate Reading Room is equipped with chairs and tables for individual study, and a small seminar-type table and a flip chart for group work. Six computers with Internet access, Microsoft Office and SPSS software packages are also available.

To access the room, post-graduate students must present a **valid UWI ID** card at the Circulation Desk of the Main Library. A key for the room will be issued against their borrower's account. Keys **must not be taken out of the library** and must be charged back in at the Circulation Desk at the end of each session.

DOCUMENTATION CENTRES

The School of Education and the Sir Arthur Lewis Institute of Social and Economic Research and Graduate Studies operate their own documentation centres. The Department of Library and Information Studies contains resources in the field of library and Information studies.

COMPUTING TECHNOLOGY

There is a major thrust towards campus-wide computerization and the modernization of the associated facilities. In this regard, the **Mona Information Technology Services** was formed to manage the diverse aspects of this modernization.

The modernization of computing facilities has as its focus the implementation of a campus-wide distributed computing environment. This has two major components: a campus-wide fibre-optic network is to provide a distributed environment, which integrates all the computing resources of the Campus.

The campus area network consists of a FDDI backbone with interconnected Faculty and Department local area networks. The network already connects major areas of teaching, research and administration. The number of computers so connected has increased and is expected to increase further over the next two (2) years. The main area of emphasis is the support of teaching

and research for staff and students at all levels. The network also provides access to campus-wide information services and to international networks such as the Internet.

The Convex 3440 facilitates research which requires complex numerical calculations, simulations, modeling and graphical processing. This will enable research of a high level to be carried out on challenging and difficult problems.

It is hoped that the presence of the supercomputer, the data network, the distributed computing environment, electronic mail campus-wide information services and access to international networks will transform the culture of the University and give enormous boost to academic and research programmes, while enhancing considerably the stature of the University.

SPECIAL TEACHING & RESEARCH UNITS

UWI has an enviable international reputation in important research areas including environmental studies, nutrition, tropical medicine, the social sciences and West Indian Literature. Specialised Research Centres and teaching units include:

Caribbean Institute of Mass Communication
Institute of Caribbean Studies (ICS)
Education Research Centre
Biotechnology Centre
Tropical Medicine Research Institute (TMRI)
Centre for Gender & Development Studies
Centre for Marine Sciences
Centre for Nuclear Sciences
Sir Arthur Lewis Institute for Social and Economic Studies
Mona School of Business Limited

Important work is also underway at the Caribbean Child Development Centre, Earthquake Unit, Institute of Business, the Trade Union Education Institute, and the Social Welfare Training Centre. The Jamaica Sustainable Development Networking Programme is also located at Mona.

CAMPUS & COMMUNITY LIFE

STUDENT ACCOMMODATION

The University has a Postgraduate complex, with a total of 48 spaces. In addition a small number of postgraduate students is accommodated on the Halls of Residence. The Lodgings Office, Student Services, also has a list of private families, who over the years, have been accommodating students in their homes. The list of families is approved by the University.

Given the limited facilities, any student who wishes to be accommodated on campus, must apply on the appropriate form as soon as possible. Application forms are available from this office and from the Lodgings Office. Since suitable accommodations near the campus are in great demand, students opting for such residences should declare this to the Lodgings Officer, telephone (876) 702-3493, as soon as possible, supplying any information requested.

An offer of a place at the University does not imply that you will obtain residence at the Postgraduate Complex or in one of the six Halls of Residence.

MEALS

Meals can be purchased from concessionaires located at Taylor Hall, Mary Seacole Hall and A.Z. Preston Hall respectively. In addition, snacks can be purchased from kiosks conveniently located off the Ring Road and in close proximity to the Faculties of Pure and Applied Sciences, Social Sciences and Humanities and Education. KFC and Pages Café are two fast food outlets located on campus. Snacks are also available at the Student's Union and at Chancellor Hall. The Halls of Residence as well as the Postgraduate Flats have cooking facilities for students who would like to prepare their own meals. Several fast food outlets, reasonably priced restaurants, supermarkets, vegetable and fruit markets are located near to the campus.

HEALTH SERVICES

When full-time students are registering for the first time, each graduate student must submit a health history in the form specified by the University and should include a recent chest X-ray report. This information is retained by the Doctor at the University Health Centre and is treated as confidential.

The University Health Centre is the primary health care facility located on the Mona Campus. It is staffed by full-time doctors, nurses, counsellors, administrative, clerical and ancillary staff. There is also a fully-stocked pharmacy staffed by two competent pharmacists.

Opening Hours

The Health Centre is opened daily, Mondays through Fridays between the hours of 8.30 a.m. – 7.30 p.m. and on Saturdays 8.30 a.m. -12.30 p.m.

Services offered

Medical	Nursing
Public Health	Counselling*
Pharmaceutical	Emergency Care

*Individual counselling and personal development workshops.

Registration

All full-time graduate students are eligible to register in order to access the services of the Health Centre. For medical services, persons may register at any time but must present a valid UWI identification card. For Counselling Services, registration must be done at the Counselling Unit and the requisite forms completed. Although an appointment may be given prior to being registered, registration must be completed before the service can be accessed. Information regarding personal development workshops offered by the counselling unit can be obtained from the Secretary in the unit.

Appointments

To consult with either the medical or counselling staff, an appointment is needed. Appointments can be made by calling or coming to the Centre. The relevant personnel will make the appointment for the earliest convenient time. If however, the need for medical attention is urgent, a screening procedure is in place.

Screening System

The screening system has been devised to accommodate persons without appointments who need emergency care. Medical officers identify and see these patients as a priority each day.

Referrals

The Health Centre operates a referral system for patients in need of secondary care. These patients are sent to the relevant clinics/departments at the University Hospital.

STUDENT SOCIETY

Much of the Student activities at Mona are organised by the Guild of Students (GOS). There are academic as well as artistic, cultural and religious societies catering to the special needs of students. The council deals with relationships with students abroad, international students affairs and student tours.

Graduate students are represented by the Mona Association of Postgraduate Students (M.A.P.S.) under the auspices of the Guild of Students. All postgraduate students are members of MAPS, and the association can be contacted at the following email address: uwimaps@excite.com.

CHURCH SERVICES

Services are held every Sunday in the non-denominational Chapel located on the Campus. The Holy Eucharist is observed at 7.15 a.m. throughout the year, and morning worship at 9.00 a.m. (summer vacations excepted).

BANKS

The **National Commercial Bank** on the Campus opens for business as follows:

Mondays - Thursdays:	8.30 a.m. - 3.00 p.m.
Fridays:	8.30 a.m. - 4.30 p.m.

The **Bank of Nova Scotia** on the Campus opens for business as follows:

Mondays – Thursdays:	10.00 a.m. - 8.00 p.m.
Fridays:	10.00 a.m. - 4.00 p.m.
Saturdays:	10.00 a.m. - 2.00 p.m.

Banking services are also available through Automated Teller Machines.

POST OFFICE

There is a branch of the Government Post Office on Campus. The post office is open for business:

Mondays to Fridays: 9.00 a.m. - 5.00 p.m.

OTHER

There are supermarkets, shopping malls and dry cleaning services close to the University. A central laundromat is located at Irvine Hall.

ENTERTAINMENT

Entertainment on and off Campus is varied. Kingston has good hotels, nightclubs, shopping malls and restaurants where dining dancing, etc., may be enjoyed. There are also many theatrical companies, choirs, orchestras and dance companies.

Clubs with membership facilities for playing cricket, football, rugby, hockey, golf, badminton, squash - lawn and table tennis, basketball, polo, bridge, chess, as well as several Health Clubs, are to be found in Kingston.

SPORTS

UWI, Mona encourages student involvement in sporting activities. Our Sports Department runs programmes designed to develop individual potential, and regularly fields teams in Inter-Collegiate Championships. Training for men and women is offered in Track & Field, Cricket, Football, Basketball, Volleyball, Tennis and Swimming.

APPLICATION AND ADMISSION

ENTRY REQUIREMENTS

To be eligible for consideration for entry to study for a Higher Degree, candidates must be:

- ◆ Graduates of an approved University; in possession of other suitable professionals
- ◆ In possession of qualification and experience approved by Senate on the recommendation of the Board for Graduate Studies & Research.

Applicants will normally be expected to have, at least a second class honours degree in the relevant or an analogous subject area, or a qualification accepted as equivalent.

Application forms are available on request from the Graduate Studies & Research office of the Campus Registrar and completed application forms with supporting documents (birth certificate, University transcript/s and references). **Applications sent without these documents will not be considered.** Application forms are also available online at the following website: www.mona.uwi.edu/postgrad

Applications from outside the Caribbean should reach the University by 31 January of the academic year in which candidates wish to register. Candidates should request application forms by November 30 if they wish to commence study at the start of the academic year in September (Semester I) or by April 30 for the start of Semester II in January of the next year.

All applications are subject to the recommendation of the Department and the Faculty concerned, and to the approval of the University's Board for Graduate Studies. You will be informed of the outcome of your application as soon as a decision is taken. The offer of a place is normally valid only for the particular academic.

Non-acceptance of an applicant may result from considerations other than those set out in the entry requirements. These include availability of facilities for the type of research the applicant wishes to pursue and the faculty to supervise the proposed research.

TRANSCRIPTS

If you are not a UWI graduate you must request that a copy of your University transcripts be sent to the Graduate Studies Office no later than **February 28** of the academic year in which you wish

to begin studies. Please note that without transcripts an application cannot be processed.

ENGLISH PROFICIENCY

The language of instruction at UWI is English and you will be asked for evidence of your proficiency if that is not your first language.

VISA REQUIREMENTS

Nationals of **CARICOM countries** as well as citizens of all Commonwealth Countries are allowed entry to Jamaica without a student visa. Nationals of all other countries will require a visa.

On arrival, you should present the Immigration Authorities with your acceptance letter from UWI, proof that funds for fees and maintenance will be available for the entire duration of your programme and a return ticket. You should ensure that your passport is valid for up to six months after the expiry date of your visa.

NON-DISCRIMATORY POLICY

The University does not discriminate on the grounds of disability, sex or race. All applicants are considered on equal academic grounds.

Work has been carried out across the campus to improve access to buildings for those with special needs. It would be helpful for the University to know in advance about your disability so that it may offer advice on the facilities available to assist a student with your particular needs.

VISITING STUDENTS

The University welcomes applications from students who wish to access courses without registering for a particular graduate programme, who wish to conduct specific research in connection with their registration at another institution, or to work with a particular member of this University's academic staff.

If you are interested in undertaking such a programme of study which does not lead to any formal UWI qualification either as a full time or part-time student, please contact the appropriate Department.

You will be expected to register with the University and pay the agreed fees.

PERIOD OF STUDY

The Academic Year is divided into two Semesters as follows:

Semester 1 - August to December

Semester II - January to May
Summer - May to July

Candidates for the M.Phil. or PhD degree may register during the first two weeks of either Semester but it is more usual for such students to begin their studies at the start of the academic year. A candidate for any other higher degree must begin his/her course at the beginning of the academic year.

Students may be registered for full-time or part-time studies. You will not be registered for full-time studies if you spend an average of nine or more hours a week in paid employment.

TIME LIMITATION

The following table shows the time limitation for research degrees:

<u>STATUS</u>	<u>RESEARCH DEGREES</u>	
	MPhil	PhD
<i>Full-time</i>		
No. of Years -Minimum	2	3
-Maximum	4	5
<i>Part-time</i>		
No. of Years	6	7

EXTENSION OF TIME LIMIT

A candidate whose period of registration is about to end may apply to the Board for Graduate Studies and Research through the Registrar for an extension time not exceeding one year. Such application must be accompanied by a statement explaining why the thesis has not been completed and indicating how much work remains to be done. The application together with the comments of the supervisor will be considered by the School's subcommittee and a recommendation made to the Campus Committee for Graduate Studies and Research.

MARKING SCHEME

The marking scheme for Courses taken at the higher Degree level is as follows:

A	70 - 100%
B+	60 - 69%
B	50 - 59%
F	0 - 49%

Where graduate students write undergraduate examinations for postgraduate credit those

examinations also shall be graded in accordance with the above scheme.

REGISTRATION PROCEDURE

Once your application has been approved by the Campus Committee for Graduate Studies & Research and you have been formally accepted by UWI, you become eligible for registration.

It is expected that a programme will be pursued continuously. Leave of absence from the University requires special permission and normally is not given during the first year of registration.

You cannot be registered in more than one programme at any one time.

ACADEMIC REGISTRATION [Course Selection & Programme Registration]

All Graduate students will be required to complete their academic registration online. Students registering in taught and/or research programmes will be required to select courses using an electronic selection form. Students in research programmes, who are not required to register for courses must complete their programme registration online using an electronic registration form.

All students are required to submit their course selections and/or programme registration electronically to the Head of Department and the Coordinator for Graduate Studies for academic approval. **Paper-based registration forms will not be used; however students will be able to print a copy of their selections/programme registration.**

Students may complete their academic registration process from the on-campus sites indicated on [page 12](#) of the **Registration Handbook** or from any computer of their choice.

Students can access the Student Records site at <http://srs.uwimona.edu.jm:1104> and make course selections using 'Course Registration Semester 1 & 2 (2004/2005)' in the main menu. Detailed course selection and registration guidelines are available at the website.

Request for Change of Option/Elective, Thesis Title and/or Enrolment Status

In addition to academic registration, students may request changes to:

- Option, Elective or Area or Specialization
- Thesis Title

Such requests can be made using 'Request for Change of Major/Thesis Title (2004/2005)' in the main menu.

Requests for a change of enrolment status (part-time/full-time) can also be made using 'Request for Change of Status (2004/2005)' in the main menu.

Note: Online request for such changes does not mean automatic approval of the request.

Students must check the 'Registration Status and Financial Clearance Screen (Semesters I and II)' item in the online student menu to determine if and when approval has been granted.

RE - REGISTRATION

You must register annually until the examination process is completed and degree requirements have been fulfilled. Completion of a degree includes thesis corrections or modifications.

If you fail to register in any year of your studies you are automatically considered to have withdrawn unless you have been granted leave of absence by the Campus Committee for Graduate Studies & Research.

LEAVE OF ABSENCE

You may seek leave of absence from the University for any academic year (other than the first year of registration) for either academic or personal reasons. Applications for leave of absence must be made in writing to the Assistant Registrar, Graduate Studies and Research Mona Campus, before **January 15** of the academic year for which the leave is required. Leave of absence normally is not granted for more than one year at a time or for more than two consecutive years.

All applications for leave of absence are submitted to the relevant Faculty Sub-Committee, which then forwards its recommendations to the Campus Committee for Graduate Studies and Research for approval.

WITHDRAWAL

If your work is reported by the Department to be unsatisfactory, at any time you may be required to withdraw from the University. A student required to withdraw will not be considered for re-entry until two (2) years has elapsed.

Candidates who decide to withdraw voluntarily from the University should notify this office of their decision in writing.

A withdrawal officially terminates your affiliation with the University. Formal re-application is required when re-admission is sought.

ACADEMIC SUPPORT

Each research student is assigned one or sometimes two supervisors who will guide him/her through his/her studies. The appointment of a supervisor is recommended by the relevant Head of Department after careful consideration of the Faculty member's expertise and experience. This appointment must be approved by the Board for Graduate Studies and Research.

STUDENT'S PROGRESS

Your progress is monitored and encouraged by means of a report that is submitted to the Graduate Studies & Research Office each semester.

ASSESSMENT

Taught Programmes

Methods of assessment may vary, but examinations are conducted mainly by written papers supplemented by in-course testing, practical examinations, a project report, dissertation or a research paper, or a combination of these. Full details are given in the relevant Faculty Regulations.

Candidates are required to pass with a mark of 50% or better in all courses (both the examination & coursework components) which are designated by the Department as a part of the higher degree programme for which they are registered.

MPhil/PhD Thesis and Examination

All research degrees are examined by a thesis and research students may be required to follow and pass certain appropriate departmental course/s before being allowed to proceed to a research degree.

MPhil degree candidates may be required to take an oral examination.

Upgrading of Registration

Postgraduate students who are registered for the M. Phil. Degree and who wish to be considered for upgrading must do so in the 2nd year of registration on the written recommendation of his/her supervisors(s). Applications for upgrading will not be considered after the 3rd year of registration. Applicants must have completed all Departmental coursework requirements by this time and must defend their proposal for upgrading at a Faculty seminar.

Graduate Research Seminars

All graduate research students are required to present at least two seminars based on their research, one of which will be examined and a 'pass' or 'fail' mark given.

REGULATIONS GOVERNING THESES

Guidelines on the preparation of theses are available from the Graduate Studies and Research Office. The requirements for the format, presentation and limitation on length of theses are outlined and you are urged to follow these guidelines carefully in the preparation of your thesis.

REGULATIONS GOVERNING HIGHER DEGREES

You are also advised to obtain a copy of the University Regulations governing higher degrees and be guided accordingly.

THESIS SUBMISSION

A candidate whose thesis is judged unsatisfactory by the Examiners and who is permitted to present a revised thesis, must remain registered and pay the required fees until the thesis has been resubmitted and re-examined.

AWARD OF HIGHER DEGREES

Master's and Doctoral degrees are granted by the University to those students recommended by the Board for Graduate Studies and Research. Normally these recommendations are made four times during the year in **October, January, May and July**.

RE-ADMISSION

Persons who have severed their connections with the University can apply for reinstatement and such applications will be considered by the Board for Graduate Studies and Research on the recommendation of the relevant Department and Faculty.

Re-registration may involve imposition of such conditions, as the Board for Graduate Studies and Research deems desirable, and payment of late registration fees for each academic year during which the candidate was not registered. These fees are separate from those due for the academic year in which the student is re-admitted.

SCHOLARSHIPS, GRANTS AND STUDENTSHIPS

UWI Scholarships

Graduates of the UWI and West Indian graduates of any approved university are eligible for UWI scholarships. Only full-time students are considered for these awards. Awards are offered annually. The normal duration of an award is two years for a Master's degree and three years for a PhD. The holder of an award who is a candidate for a Master's but who is allowed to transfer to the PhD will have his award extended for one additional year. Other scholarships are administered on behalf of donors according to their terms of reference.

Graduates with First Class Honours are given first priority. Candidates with Lower Seconds will only be successful in exceptional circumstances. As agreed by Senate, priority is given to students pursuing higher degrees through research. Students pursuing higher degrees by coursework are, not normally considered for UWI awards but may be considered for a grant for the research portion of the course.

Most University awards are funded by the University Grants Committee. The value of the UWI

award is presently J\$250,000.00 per annum, plus tuition and examination fees.

Non-UWI Scholarships

There are several other graduate scholarships available, some of which are administered by the UWI. These are awarded according to the specific criteria developed by the donors.

Advertisement

Applications for scholarships are invited by means of advertisements placed in the local newspapers as well as newspapers of the contributing territories. It is also sent to the Public Relations Office for publishing on UWI News, on UWI Pipeline and for airing on Radio Mona, and is also placed on University Notice Boards in March of each year. The deadline for applications is May.

Research Grants

Research grants are awarded to Departments/Faculties only for research projects that involve research students and the funding is normally restricted to capital items.

In establishing priorities for a research grant the Campus Committee is guided by the following considerations:-

- (i) The urgency of the programme/projects
- (ii) The contribution it is likely to make to the Caribbean region
- (iii) The likely effect on the further development of graduate studies
- (iv) Manpower needs within and outside of the University.

Procedure for Grant Applications

Applications on the prescribed forms are to be submitted to the Assistant Registrar, Graduate Studies & Research, Mona, for consideration by the Campus Committee on Research & Publications and Graduate Awards:

Applications for grants are invited by means of advertisements placed in the University's News Notes and on University notice Boards three times yearly.

Deadline Dates for Application - *Three weeks before each meeting*

NOTE

The Campus Committee requires a report on the expenditure of the grant and on the progress of the research project.

Conference Participation/Research Visits

Subject to availability of funds, the Campus Committee considers requests from Supervisors/Heads of Departments for assistance with travel/costs in connection with research projects, in which research candidates are involved, and supports the attendance of graduate students involved in the presentation of a paper at regional and extra regional conferences.

Thesis Preparation

A grant is available from the Departmental Allocations of Postgraduate Fund on application to the Department for full-time students towards the production of PhD/MPhil or its equivalent, provided that the thesis is submitted within one year in excess of the minimum time specified in the Regulations.

Where funds are available, small grants also be made to students to assist in the production of Research papers.

For the disbursement of funds for conference participation research visits and thesis preparation, no consideration shall be accorded members of staff who are also graduate students.

STUDENTSHIPS

Financial support in the form of research studentships (departmental awards) is offered by various Departments in the University to enable students to pursue research in specific areas.

Part-time employment may also be available and enquiries should be made to the Head of the Department and/or Dean Faculty in which the student is pursuing a higher degree.

Graduate students may be employed within the University for up to eight (8) hours a week without losing their full-time student status.

TUITION FEES

All students must pay the full amount of the tuition fees in advance of registration unless special arrangements are made. These costs, which change each academic year, are available upon request.

These Regulations apply to graduate students. The University reserves the right, without notice, to withdraw or restructure courses, to make changes in the regulations and fees, as it may from time to time judge to be necessary or desirable. Admission to the University is subject to the requirement that the student will comply with the University's registration procedure and will observe the Ordinances and Regulations of the University.

FACULTY of HUMANITIES & EDUCATION

Aggrey Brown BA Hamline, MA, PhD Prin

FACULTY OF HUMANITIES AND EDUCATION

Dean: Professor Aggrey Brown BA Hamline, MA, PhD Prin

GENERAL

The Faculty of Humanities & Education accepts students to read for the MA, MLS, MEd., MPhil and PhD degrees of this University.

MPhil and PhD degree are available in the areas Communication, Cultural Studies, Education, French, History, Linguistics, Literatures in English, Philosophy and Spanish.

Applicants must be graduates of an approved University holding a good honours degree in a related discipline. Qualifying Examinations may be permitted for those students who do not meet requirements for direct entry. Students planning to read for the PhD degree are required to register in a MPhil programme unless they already have an equivalent research degree. They will be allowed to upgrade their registration to a PhD after one year based on:

- ◆ **The recommendation of the supervisor,**
- ◆ **The submission of an acceptable proposal,**
- ◆ **The presentation of a seminar of appropriate standard in the area of the proposed field of research,**
- ◆ **An independent recommendation of the Department.**

THE MA, M.Ed. or MLS DEGREE BY COURSEWORK

The degree of MA or M.Ed. or MLS is based essentially on successful completion of a programme of graduate course work plus (in most cases) a Research Paper.

Further Information

Applicants requiring more detailed information should contact the relevant Department directly.

CARRIBBEAN INSTITUTE OF MEDIA AND COMMUNICATION

**A
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Director: Drs. Marjan de Bruin

GRADUATE PROGRAMMES

Graduate Programmes at CARIMAC are:

- ◆ A taught MA in Communication Studies presented as a part- time programme, over two years.
- ◆ A taught MA in Communication for Social and Behaviour Change presented as a full-time programme over one year or part-time programme, over two years
- ◆ MPhil and PhD Degrees by Research. In 2003/2004, fifteen (15) candidates were enrolled in this programme, conducting research into a range of communication topics, including:
 1. Television and Societal Violence: The impact on Youth
 2. Communication in Governance: Operation and Policy of Government Information Services.
 3. Ideological Constructs and Television Output in Caribbean Media.
 4. Demonstrating Power, Women and Violence on Jamaican Television.
 5. Health Education and Popular Media in Jamaica
 6. Caribbean Print Media and Economic Globalization
 7. Media, Education and School performance

RESEARCH

Both the research programmes and MA courses are supervised and taught by a small group of full-time academic staff at CARIMAC and by local professional specialists and external academic supervisors. Among the areas of interest and on-going research by CARIMAC's academic staff are:

- ◆ Media and Caribbean Culture
- ◆ Popular Music as vehicle for Commentary, Protest and Self-expression
- ◆ Telecommunications and Technology Policy in the Caribbean
- ◆ Gender, Development and Communication
- ◆ Health Communication and behaviour and change
- ◆ Social change and development communication
- ◆ HIV/AIDS Media Coverage in the Caribbean
- ◆ Digital Media Techniques
- ◆ Intellectual Property, Ethics and Law in Communication
- ◆ Social Communication, Analysis and Planning
- ◆ Community and Emerging Alternative Media Systems
- ◆ Media Production Processes: The dynamics of the News Room

THE MA PROGRAMME IN COMMUNICATION STUDIES

This programme offers a post-graduate framework for the development of skills in communication and media management. It also aims to foster greater analytical and research capabilities among communication specialists in the region. Both its format and content will also assist in developing the skills required to present ideas in a concise yet intellectually stimulating manner.

The programme consists of a major taught component of six (6) single semester courses as well as a research component to be completed over a maximum of two (2) semesters. All students are expected to participate in the bi-weekly departmental seminar, which serves as a forum discussing research projects, present proposals and discuss other issues related to final projects and thesis writing. Only students whose proposals have been approved may progress with the final project/thesis.

All candidates will be expected to have a working knowledge of a Caribbean language other than English as a condition for the award of the degree.

Expected completion time of the programme is two years.

TEACHING AND EVALUATION

Each course is taught over three hours per week. Courses carry a value of three credits each. The thesis has a value of six (6) credits. Total = 24 credits.

Each course consists of a combination of formal lectures and seminars, including participation by an interdisciplinary team of lecturers and professionals.

No more than two (2) courses failed may be repeated and only one (1) re-sit for each failed course is allowed.

A candidate who fails in more than two (2) of the taught courses will normally be required to withdraw.

Candidates will be expected to pass all six (6) taught courses as a prerequisite for proceeding to the research component.

The thesis, conforming to the Faculty of Humanities and Education regulations, should be between ten thousand (10,000) and fifteen (15,000) words.

To be awarded the MA in Communication Studies, the candidate must have attained a minimum 'B' average (50% or more).

A successful candidate, whose average mark in the courses examined and the thesis exceeds 70%, shall be awarded the MA in Communication Studies with Distinction.

COURSES - MA COMMUNICATION STUDIES

YEAR 1

SEMESTER ONE

Course Code	Course Name	Credits
MC 65B	Communication Theories	3
MC 61B	Design & Methods in Communication Research	3

SEMESTER TWO

Course Code	Course Name	Credits
MC 60B	Caribbean Media, Communication & Society	3
MC 63A	Communication Policy & Technology in the Caribbean	3

YEAR 2

SEMESTER ONE

Course Code	Course Name	Credits
MC 64B	Socio-Cultural Issues in Caribbean Communication	3

MC 62A	Communication and Media Management	3
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SEMESTER TWO

Course Code	Course Name	Credits
MC 680	Research Design & Fieldwork for Research Paper	6

COST – US \$6000 (Details of course costs are available from the Administrative Assistant, CARIMAC and from the Registry, Mona).

THE MA PROGRAMME IN COMMUNICATION FOR SOCIAL AND BEHAVIOUR CHANGE

The Masters in Communication for Social and Behaviour Change provides students with a solid foundation in social and behaviour change theory, research methods and practice. Students are prepared to develop, deliver, and evaluate communication campaigns for social and behaviour change as well as to disseminate information to a wide range of potential audiences. The programme also seeks to instill in students a lifelong commitment to high ethical practices and standards in health and development support communication.

The Masters in Communication for Social and Behaviour Change is a first-of-its-kind in the Caribbean. The programme addresses the challenges of social and human development from the perspective of enlarging choices and capacities of the people through participatory communication in health, social change and development.

The programme is designed to produce communicators with special skills in behaviour change communication strategies especially applicable to Small Island Developing States (SIDS) and other developing countries in Africa, Asia and South America. The Masters degree is offered with the option of extension to an MPhil or Ph.D.

Areas of Concentration

- Health and Behaviour Change Communication
- Social Change and Development Communication
- Disaster Preparedness and Emergency communication
- Programme Planning, Implementation and Management

Programme Organization

This is a one-year programme, including the summer semester, offering six taught courses and a final research paper or project. They are also required to attend and participate in the

departmental seminar, which will serve as a forum for discussing research projects, present proposals and discuss other issues related to final projects and thesis writing. Only students whose proposals have been approved may progress with the final project/thesis.

The programme admits students on a full-time basis but will also accommodate part-time students for a duration of two years.

Core Courses

Course title	Code	Credits
Behaviour Change and Communication Theories	MC 66B	3 credits
Communication Research Methods	MC 68B	3 credits
Disaster Preparation and Emergency Communication	MC 68C	3 credits
Health Communication	MC 66A	3 credits
Social Change and Development Communication	MC 68A	3 credits
Caribbean Media, Communication and Society	MC 60B	3 credits
Masters Final Project	MC 660	6 credits

Programme Schedule

Full-Time

SEMESTER ONE: JANUARY – MAY	
MC 66B	Behaviour Change and Communication Theories
MC 68B	Research Methods in Communication for Behaviour Change
MC 68C	Disaster Preparedness and Emergency Communication
	Contemporary issues seminar

SEMESTER Two: Summer	
MC 66A	Health Communication
MC 68A	Social Change and Development Communication
	Proposal Writing

Semester Three: SEPTEMBER - DECEMBER	
MC 60B	Caribbean media, Communication and Society
MC 660	Masters Final Project
	Contemporary issues seminar

Part Time, Year Two

Year I

SEMESTER ONE: JANUARY – MAY	
MC 66B	Behaviour Change and Communication Theories
MC 68B	Research Methods in Communication for Behaviour Change
	Contemporary issues seminar

SEMESTER Two: Summer (At least one of the following two courses)	
MC 66A	Health Communication
MC68A	Social Change and Development Communication

Semester III: SEPTEMBER - DECEMBER	
MC 60B	Caribbean Media, Communication and Society
	Contemporary issues seminar
MC 660	Masters Final Project

Year II

Semester I -- JANUARY - MAY	
MC 68C	Disaster Preparedness and Emergency Communication
	Contemporary issues seminar
MC 660	Masters Final Project

Semester II: Summer (At least one of the following two courses)	
MC 66A	Health Communication
MC 68A	Social Change and Development Communication
MC 660	Masters Final Project

Admission Requirements

At least a Second Class Honours Degree from a recognized University

OR

Other qualifications deemed by the Admissions Committee to be equivalent.

Graduates should request degree-granting institutions, other than UWI, to forward their official transcript directly to the Graduate Studies and Research Office, Registry, Mona Campus, Kingston 7, Jamaica, as soon as possible.

PLEASE NOTE THAT REFERENCES MUST ACCOMPANY THE APPLICATION FORMS IN SEALED AND SIGNED ENVELOPES. APPLICATIONS WILL NOT BE CONSIDERED WITHOUT THE RELEVANT DOCUMENTS.

The deadline for the receipt of completed application forms is September for January Admission and January for September Admission each year. An application fee of JA\$250.00 is payable to the Cashier, UWI, Bursary. The receipt should be submitted on collection or return (in the case where forms were downloaded) of the forms.

Please note that the daily opening hours for the Cashier, Mona Bursary, are 9:00 a.m. - 3:00 p.m.

APPLICATION FORMS ARE AVAILABLE FROM THE GRADUATE STUDIES AND RESEARCH OFFICES AT CAVE HILL, MONA, ST AUGUSTINE AND THE UNIVERSITY REPRESENTATIVES IN THE NON-CAMPUS TERRITORIES.

Applications are also available online at: <http://www.uwicentre.edu.jm/gradstds>.
Application deadline for January 2005: September 30th 2004

For specific questions regarding this and other programmes at CARIMAC, please contact:

The Caribbean Institute of Media and Communication
The University of the West Indies, Mona
Kingston 7,
Jamaica, W.I.
E-mail: carimac@uwimona.edu.jm
Phone: (876) 977-1397.
Fax: (876) 977-1597
Web site: <http://www.uwimona.edu.jm/carimac>

INSTITUTE OF CARIBBEAN STUDIES

Director: Joseph Pereira, BA UWI, MA Qu, Dip Ed UWI

The graduate programme within the Institute of Caribbean Studies (ICS), places emphasis on original research within a **Cultural Studies** framework geared towards a better understanding of the peoples, cultural practices, worldviews and creative expression of the African Diaspora in general, and the Caribbean in particular.

The ICS presently administers programmes leading to the Master of Philosophy and Doctor of Philosophy degrees. The programme itself is mainly research-based but all MPhil/PhD candidates will be required to take and pass the Cultural Studies Colloquium (AR600) plus three other credits. Additionally, the Institute may from time to time recommend that students either register for, or audit, higher degree courses offered by other departments within the University community.

All ICS students are required to make two annual seminar presentations, one to their peers and one to the University community.

Students are governed by the UWI Regulations on Graduate Studies. The minimum time for the award of the MPhil is two years and three years minimum for the award of the PhD.

ICS students normally work with a committee of faculty drawn from various departments within the University community, with one faculty member being the main advisor/supervisor. ICS does not accept students for whom it is unable to provide adequate supervision.

At present ICS students can be supervised across various areas associated with the broad span of Cultural Studies, including Literature, Language, History, Theology, Sociology, Visual and Performing Arts, Sports, Media, Gender and Education.

SCHOLARLY FOCUS

The ICS presently focuses on Caribbean socia-cultural thought and practice; Caribbean music, film and dance; cultural issues in Education; Caribbean language patterns; Caribbean cultural theory and metatheory, as well as the various religious forms that suffuse Caribbean experience.

Among the research projects being undertaken by ICS students are:

- Museums and Heritage
- Edutainment

- Filosofi of Rastafari
- The Industrialization of Football in Jamaica
- Resisting Globalization
- Caribbean Dance techniques
- Revivalism

Department of History and Archaeology

Head: Dr. Swithin Wilmot, B.A. (UWI) DPhil. (Oxford)

GRADUATE PROGRAMME

The Department of History offers programmes leading to the M.A., MPhil. and Ph.D. degrees. The M.A. is based mainly on coursework, while the M. Phil. and Ph.D. degrees are based mainly on theses.

Candidates should hold at least a **Second Class Honours degree in History** or any other subject(s) approved by the Department.

Candidates must be suitably recommended by their teachers/lecturers.

All graduate students should have a modern **foreign language** competence. Those who did not take either S10R (reading course in Spanish) or F10R (reading course in French) as undergraduates, will be expected to register for one of those courses as a co-requisite.

The Department will accept only applicants for whom proper supervision can be provided.

Students registered as full-time, **must** attend classes full-time (at least 80% of seminar classes). **Part-timers masquerading as full-timers will not be permitted.**

Students are required to present papers at the **Staff/Graduate Seminar**.

MASTER OF ARTS (M.A.) HISTORY

Entry Requirements: Applicants should possess at least a *Lower Second Class Honours* degree in History with eight **good** B's in Level II or III History courses (or four B's in year-long courses under the pre-semester system).

Seminars: M.A candidates are required to present a paper either in the Staff/graduate seminar, or at the Social History Project Symposium held in April of each academic year.

Programme: Students are required to read **six courses** and to write a **research paper** of between 10,000 - 15,000 words. Graduate

students are *required* to attend a minimum of 50 % of scheduled **Departmental Seminars** each year.

Semester I

- H60A The emergence of West Indian History
- H67L Theory and Method of History
- H67Q Business History: Scope, Methodology and Sources

Semester II

- H60B Historiography (with special reference to the West Indies)
- H63A State and Society in Africa, 1500 - 1900
- H67C Historic Landscapes and Environmental History
(offered also in Heritage Studies)

Duration:

Full-time students are expected to complete the programme in **twelve months** (normally September to August). **Part-time students** are expected to do so in **twenty-four months**.

Examination:

Each course is examined by means of coursework assessment and a three-hour examination. The coursework counts for 40% of the final mark for each course. To qualify for the award of the degree, candidates must pass **all** courses (both coursework and exam) **and** the research paper, with a minimum mark of 50% in all courses and the research paper.

Candidates may be allowed only **one re-sit** of **one** failed course by the Board for Graduate Studies on the recommendation of the Examiners.

Students failing two courses will be required to withdraw. Part-time students who fail both courses in year I will be required to withdraw.

Students are required to pass both sections of each MA paper, i.e. coursework and final exams.

MASTER OF ARTS (M.A.)
HERITAGE STUDIES

Entry requirements: Applicants should normally possess at least a *Lower Second Class Honours* degree in History, but those with relevant qualifications in other disciplines may apply.

Seminars: Completing M.A candidate are required to present a paper either in the Staff-Postgraduate seminar, or at the Social History Project Symposium held in April of each academic year.

Programme: Students are required to pass **five courses**, write a **research paper** of 10-15,000 words, and undertake a **practicum**. Graduate students are *required* to attend a minimum of fifty percent (50%) of scheduled **Departmental Seminars** each year.

Courses: The full list of courses is as follows:

Courses offered in 2004-2005

Semester I

H67B	Artifacts, Museums and Archives
H67A	History & Heritage: Theory and Application (compulsory)
H68B	Cultural Resource Management (compulsory)

Semester II

H67D	Oral History: Sources and Methods
H67C	Historic Landscapes and Environmental History

Courses not being offered in 2003/2004

H67J	Audiovisual History
H68A	Ethnohistory and Historical Archaeology
H67E	Family History and Historical Biography
H67F	Local and Community History
H67H	Writing History

N.B: H67A and H68B are **compulsory for all Heritage Studies students**. Students may choose freely from the other courses, these are also examined by coursework projects, but the availability of course cannot be guaranteed for any particular year.

For the practicum, students will be attached to an appropriate institution for one month. A report on this experience must be presented.

The research paper is related to interests developed from the courses and other studies.

RESEARCH DEGREE PROGRAMMES

RESEARCH AREAS

The Department currently offers supervision of research in the following major areas:

Caribbean Social History
Caribbean Economic History
Caribbean Cultural History
Women's History
Caribbean Migration
Labour History
History of Education in the Caribbean
Crown Colony Government
Post Emancipation Politics
Historical Archaeology

MASTER OF PHILOSOPHY

(MPhil.)

Entry Requirements:

An Upper Second or First Class degree is required, with eight B+'s in History courses or in four B+'s in year-long pre-semester courses. In order to proceed from the M.A. to the M.Phil. students who do not possess the normal qualifications for admission to the M.Phil. programme must present an A grade research paper for the M.A.

Programme:

M.Phil. students will be required to read three courses (currently H60A, H60B, and H67L) for 9 credits. For such students, Departmental examinations are held at the end of each semester and students must pass (50% minimum) in order to proceed.

The major component of the M.Phil. is the writing of an extensive research thesis, **working with a supervisory committee**. Topics may be chosen from the research areas listed or agreed by the Department. Students are required to meet with their supervisors at least once per month.

- Seminars:** All students are required to make **at least two presentations** to the Departmental Seminar and/or the SHP Symposium, one towards the end of the first year of research and the other when the thesis is about to be written. Seminar papers must be circulated at least *seven* working days before the scheduled seminar. Graduate students are also *required* to attend a minimum of 50% of scheduled **Departmental Seminars** each year.
- Duration:** **Full-time students** can complete the M.Phil. programme in **two years.**
- Examination:** The degree will be awarded after examination of the thesis and upon the recommendation of the examiners to the Board for Graduate Studies and the Senate. If the thesis is not acceptable, the candidate may be required to re-submit within a specified time or may be deemed to have failed outright.

DOCTOR OF PHILOSOPHY (PhD.)

- Entry Requirements:** Admission to this programme is normally *via* the M.Phil. Students registered for the M.Phil. may in certain circumstances have their registration upgraded to the Ph.D. Such students must demonstrate an ability to cope with research at the higher level and a capacity to complete their work in good time, as well as having an appropriate topic. Transfers have been very rare in recent years and most students are encouraged to complete the M.Phil before moving ahead.
- Programme:** Presentation of a thesis of suitable standard and length on an approved subject not less than two calendar years after direct admission to the Ph.D. programme.
- The Ph.D. thesis must be a new and substantial contribute to knowledge, and must be worthy of publication, that shows clear evidence of original research.
- The Ph.D. candidate must also take an oral examination following submission of the thesis. This examination will cover their general field of study and the subject of the

thesis.

Seminars:

In the Ph.D. programme, students must *make annual presentations* to the Departmental Seminars, reporting on their research. Seminar papers must be circulated at least *seven* working days before the scheduled seminar. Graduate students are also *required* to attend a minimum of 50 percent of scheduled **Departmental Seminars** each year.

Duration:

Full time students can complete PhD programme in **two calendar years**.

Examination:

A candidate for the degree, having submitted the thesis and taken the oral examination, may be recommended to the Board for Graduate Studies and Senate for award of the degree or may be required to re-submit the thesis within a specified time period and/or repeat the oral examination, or may have failed outright.

DEPARTMENT OF LANGUAGE, LINGUISTICS AND PHILOSOPHY

Head: Dr Kathryn Shields Brodber, BA, Dip Ed, PhD UWI

The Department offers the PhD, MPhil and MA degrees. The PhD and MPhil are awarded on the basis of examination by thesis only. The MA is a degree by coursework and short dissertation.

MA Linguistics

The MA in Linguistics is currently being offered as a part-time programme. Courses in this programme require 72 contact hours each - that is, 3 hours per week for 24 weeks in the academic year.

Students would normally enter the programme in the summer/Semester 3 of an academic year, that is, July and would be required to do one (1) course intensively in summer with the examinations set for early September and the assignment due January 31 of the following year. Over Semesters 1 and 2, students would do a second graduate course, the evaluation for which would be complete at the end of Semester 2. A third graduate course would then come on stream in the second summer, with the same structure as the first summer course. The fourth course would be offered over Semesters 1 and 2 of the second academic year. This means that the student doing one course in the summer and one course in the year would complete the programme in 2 years, from July of Year 1 to June of Year 2.

Of the four courses on offer for the MA, three are **Compulsory: L600, L610 and L620**. In place of L640, students can opt to do an MA research paper - L650.

MA in Philosophy

The MA in Philosophy is a 24 credit programme consisting of six 3-credit taught courses and a 6-credit Research Paper. Students may be admitted, subject to the demand for courses and staff availability, as Full-time or Part-time. Again, subject to student demand and staff availability courses may be offered in each of the two semesters and/or in the summer. A full-time student would be required to do 18 credits of taught MA courses in the year, and begin the Research Paper in Semester 2, and complete by the end of Summer. For Part-time students, there is a requirement to do a minimum of 6-credits per year, inclusive of the Summer.

Courses:

PH60A	History of Philosophy	3 credits
PH60B	Advanced Epistemology (or Theories of Knowledge)	3 credits
PH60C	Advanced Metaphysics	3 credits
PH60D	Advanced African Philosophy	3 credits
Or		
PH61E	Advanced African Diaspora Philosophy	3 credits
PH60E	Advanced Value Theory – Ethics I	3 credits
Or		
PH61B	Advanced Value Theory – Ethics II	3 credits
Or		
PH61C	Aesthetics	3 credits
PH60F	Social and Political Philosophy	3 credits
PH650	Research paper	6 credits

Students are also required to enroll for and pass the following year-long, undergraduate course – PH300 (Research in Philosophy), if they have not done this or its equivalent in their Undergraduate programme.

Persons with University degrees in any discipline may be admitted. However, persons with little or not background in Philosophy at undergraduate level may be admitted as qualifying students, and required to pass prescribed undergraduate Philosophy courses, before being admitted to the MA Philosophy programme.

Broad Outlines of M.A. Philosophy Courses

PH60A: History of Philosophy

This course provides the opportunity to study some of the central problems and some of the central thinkers of a specific period in the History of Philosophy in the broadest sense. In this regard students are encouraged to read the primary texts of the periods under study. Because specialization and interest of lecturers may vary, the lecturer for the course will determine which period will be studied. The periods include Philosophies of the Ancient World – such as in Africa and Asia (e.g., India, China, Asia Minor); Ancient Greek Philosophy (Socrates, Plato and Aristotle); Post-Aristotelian Philosophy in Greece, Middle East and Africa – Christianity in its early days; Medieval Philosophy (European Dark Ages and Civilization in Asia Minor and Africa); Modern Philosophy – Bacon, Descartes, Leibnitz, Spinoza, Malebranche, Hobbes, Locke, Hume, Rousseau, Machiavelli, Berkeley, Kant, etc., and the Contemporary period – Wittgenstein, Russell, Rorty, Derrida, Ayer, Quine, Wiredu, Sodipo, Nkrumah, Garvey, Malcolm X, Du Bois, Nyerere, Awolowo, etc.

PH60B: Advanced Epistemology (or Theories of Knowledge)

This course is intended to provide the forum for the critical interrogation of issues in theories of knowledge. Issues to be discussed will include epistemological and meta-epistemological issues such as:

Why theory of knowledge? Theories of Knowledge. Sources, Types and Limits of Knowledge. Ways of Knowing. Scientific versus non Scientific Knowledge. Gendered Epistemologies. Naturalized Epistemology. Epistemology without a knowing Subject. Phenomenology of Knowledge. Sociology of Knowledge. Knowledge and Belief. Truth and Knowledge. Sceptical Epistemology. Modernism and Postmodernism in Epistemology. Contending Epistemologies. Knowledge in the various Disciplines – Natural Sciences, Social Sciences, Humanities, etc.

PH60C: Advanced Metaphysics

Issues to be explored will include: Nature, subject matter and limits of Metaphysics
Controversies surrounding the validity of metaphysical knowledge – Positivism, Neopositivism and Renaissance of Metaphysics; Aristotle and Metaphysics ; Collingwood and Metaphysics; McTarggart and Twentieth Century Metaphysics; The future of Metaphysics; Variations in the Themes of Metaphysics – Foundations of the various Intellectual Disciplines. The will to construct Metaphysical Theories, the Value of Metaphysics; Quantum Mechanics, Relativity and Post-relativity; Emerging Metaphysics and Vanishing Epistemologies; Realism and Idealism; Particulars and Universals; Causation, Time and Space; Other Minds and Other Worlds. The concepts of Ultimate Reality, Being and Non-being. Paradoxes of being and nothingness.

PH60D: Advanced African Philosophy

This course provides the opportunity to explore such issues as: The relevance of Philosophy in African, Themes in African, such as Epistemological Issues, Metaphysical Issues, Axiological Issues. Other Special Themes in African Philosophy: slavery, colonialism, leadership vacuum, educational issues, morality of oppression, dependency syndrome, scapegoat mentality, identity crises, etc., and intellectual figures in African Philosophy such as Sithole, Awolowo, Nkrumah, Nyerere, Cabral, Mandela, Tutu, Wiredu, Oruka, Sodipo, Hountondji, etc. will be explored.

PH60E: Advanced Value Theory – Ethics I

This is an advanced course in ethics and ethical theory. It will involve looking critically at Ethics and Traditions. It will involve careful discourse of Ethical Theories and Issues either through a detailed study of some major writers in ethical theory (such as Plato, Aristotle, Neitzche, Kant) or by way of a systematic examination of some critical issues in ethics (such as amoralism, ethics of truth, power, colonialism, slavery, peace and violence, hunger, race, affirmative action, gender and abortion, animal rights and welfarism). In this regard, the course provides a forum for the discussion of such issues as the nature and status of ethical claims: fact-value dichotomy, the naturalistic fallacy, objectivity and subjectivity controversy in ethics, emotivism. Also attention will be directed at the subject of morality and the self in society, exploring issues such as

amoralism, egoism and altruism. Opportunity will also be provided for interrogating the issue of ends of action and practical reason. What are conflicts of values and moral psychology?

PH60F: Social and Political Philosophy

An examination of philosophical theories of political organization. Such issues as justice, distributive justice and power, rights, freedom, slavery, colonialism, individualism, legitimacy, ideology, alienation, rape, sexual harassment, pornography, racism and racialism, the new globalism, multicultural politics and the public good will be discussed. And we will examine current conceptual, ontological, epistemological, and methodological issues in philosophy of social science; generalization and prediction in the social sciences, reasons versus causes, interpretation and meaning of social phenomena, intentionality, explanation of action, reductionism, supervenience, individualism versus holism, objectivity, realism, subjectivism, objectivism, relativism, facts vs. values, feminism, postmodernism, sociology of philosophy and knowledge. This course will examine the age of ideology and examine the post-ideology age. The place of education in socio-political engineering. Indoctrination versus coercion in political arena.

Special attention will be paid to the contemporary African Diaspora existentialist political philosophy, especially as articulated by Fanon, Rodney, Charles Mills, Gordon R. Lewis, Paget Henry and others.

PH61A: Advanced African Diaspora Philosophy

This course provides the opportunity to explore such issues as: The ontological status and relevance of Philosophy African Diaspora Curriculum, Themes in African American and Caribbean Philosophy, Epistemological Issues, Metaphysical Issues, Axiological Issues, Political Ideologies of Plantations society, Issues of Leadership and Legitimacy, Freedom, Anancism, Maronage, etc. Special Themes in African Diaspora Philosophy to be explored will include slavery, colonialism, leadership vacuum, educational issues, morality of oppression, dependency syndrome, scapegoat mentality, identity crises, etc., and intellectual figures in African Diaspora Philosophy such as Garvey, King, Malcolm X, Du Bois, Orlando Patterson, Nettleford, CLR Lewis, Lewis Gordon, etc. will be explored.

Special attention will also be devoted to existentialism and Diaspora identity construction. The issues of marginalization of the male, new interpretations of family and problems of migration philosophy will be highlighted. Finally, attention will be paid to Tourism Philosophy and Environmental Philosophy as critical issues in African Diaspora thought.

PH61B: Advanced Value Theory – Ethics II

A. This course provides the avenue for a detailed examination of contemporary biomedical ethical issues such as the definition of a person, determination of life and death, euthanasia, abortion, prenatal diagnosis and intervention, problems in

the physician-patient relationship, prescription, wellness and well-being, alternative approaches to health, certification and training of health professional, health of health professional, reproductive technologies, genetic engineering and accessibility to health care.

- B. It introduces ethical issues that are related to business enterprises and professional practices such as the questions of striking and advertising; preferential hiring; responsibility to society; the organization and the profession. It will also consider theoretical questions about free enterprise, open market, free trade, WTO, socialist politics, government controls and regulations, down sizing, technological upgrade, use and abuse of information in business, patents and copyrights. The course will also discuss the position of various professional ethics in the light of moral obligations and legal duties in society. Can one legislate right and ought? What is the position of the ethicist in the pharmacological industries?
- C. It also introduces students to ethics in and of scientific and technological knowledge - nature, meaning, use. An overview of ethical issues related to the impact of modern technology on scientific research and the activities of corporations and professionals. Topics include: moral responsibility in the age of technology, genetic engineering of plants, animals and humans, environmental ethics, privacy in the computer age, and ethical issues in international markets. Attention will also be devoted to scientific and technological disparity among societies and relations in the present age.

PH61C: Advanced Value Theory - Aesthetics

This course provides the opportunity for the exploration of the Aesthetic experience and the nature of art. The issues explored include metaphysic and knowledge in art, whether visual or non-visual, understanding, interpretation, criticism, evaluation and taste in art. Other topics discussed include representation, expression, imagination and originality in art. The course will also provide an avenue for the discussion of the relationship between art and society – censorship and patronage, art and morality, art and meaning, art and art industry.

Special attention will be paid, in this course, to an examination of the diversity of criteria of artistic evaluation and culture centeredness of the criteria. This will demand that the various traditions of art – Asian, Africa, European, American, Caribbean, Latin American, etc. – be critically examined to see the epistemological and metaphysical foundations of art in the various cultures.

PH61D: Advanced Philosophy of Science

An introduction to the nature, extent and significance of scientific knowledge. Problems about the nature of scientific theories, scientific methodologies, theory-observation gap and models, scientific explanation, pragmatics of explanation and prediction, underdetermination of theory by data, necessity, incommensurability, reductionism,

probabilism, scientific growth, and issues about the relationship between science, religion and morality will be discussed. Various versions of realism in philosophy of science will be discussed. The nature of truth in science and justification in science will be discussed. Is science a metaphysics? How the world is - what does this mean? Is science a product of interest or is science universal? "Open and Closed" predicaments and the Intellectualist Thesis will be discussed. What is scientism? Other issues to be explored include nuclear omnicide, holography, fanaticism, Fascism, procreation choices, religiosity, skepticism, space studies, identity issues, post-modernism, post-structuralism, etc.

PH61E: Advanced Philosophy of Law

This course provides a systematic consideration of the fundamental issues in the conception and practice of law, origin of law, laws, commands and orders, sovereignty and subject, legitimacy and autonomy, laws, ethics and justice, democracy and the law, gender and the law, discrimination and reverse discrimination, war and laws, sanctity of life and law – suicide, capital punishment, cloning, organ transplantation, etc., conscience and the law. It provides a forum for the discussion of such perennial themes in legal theory as the nature and function of law, the relation of law to morality, the function of rules in legal reasoning, and the connection between law and social policy. We look at philosophical issues in crime, civil rights, punishment, and the legislation of morality. International laws – perspectives and problems

PH650: Research Paper

Each student must complete an M. A. Dissertation/Research Paper, which shall not exceed 20,000 words and be successfully examined before they are awarded the degree of M. A. in Philosophy. It is expected that each student will submit a Proposal to the Department at the beginning of their Second Semester on the Programme (for Full Time Students and Third Semester for Part Time Students) and have it discussed and approved by a Supervisor before the end of the Second Semester. This is to ensure that students who pass the Examinations are facilitated to complete the programme within the stipulated time frame.

MPhil and PhD

Areas of research strength are:

- (a) **Sociolinguistics** - The study of the relationship and mutual influence between linguistic structure/behaviour and other societal or social-psychological factors, e.g. bilingualism, language function, language planning, with special reference to the Caribbean area.

- (b) **General Linguistics** - Aspects of structural analysis of specific languages, e.g. French, Spanish, English and Creole languages.

- (c) **Applied Linguistics** - The application of the theory and findings of linguistics especially in the field of language teaching with special emphasis on the problems of the Caribbean area.

- (d) **Caribbean Dialectology** - The study of the Language History of the Caribbean to account for different contemporary language phenomena, dialect variation patterns in the Caribbean.

DEPARTMENT OF LIBRARY AND INFORMATION STUDIES

Head: Professor Fay Durrant, BA UWI, BLS Tor, MLS Syracuse

MASTERS IN LIBRARY AND INFORMATION STUDIES OPTION 1

ADMISSION

To be admitted to the programme, applicants must be graduates of approved universities normally with at least a lower second class honours degree. Previous work experience in libraries is an advantage but it is not essential.

Applicants are required to be computer literate, (i.e. to have a basic knowledge of the operation of a computer and the software associated with it). It is therefore in the interest of students, at this stage, to ensure that they **have** had an introductory course before entering the programme.

DURATION

The formal programme will normally last for four semesters full-time and eight semesters part-time.

PROGRAMME

Students are required to obtain a total of thirty-six credits consisting of:

Ten 3-credit courses - (30 credits)

Three months fieldwork (Pass/Fail only)

A Research Paper of 10,000 - 15,000 words.

In the first semester (August - December), the student will be required to take FOUR (4) compulsory courses and ONE (1) elective.

During the next semester (January - May), the student will take TWO (2) compulsory courses and THREE (3) electives.

During the ensuing three months (June - August) the student will be attached to an approved library for the satisfactory completion of a fieldwork placement.

In the next semester (September - December), the student will return to the University to attend not less than FOUR (4) seminars and to present a research paper which should normally be handed in within eighteen (18) months of initial registration in the programme.

The seminars are intended to bring the group together for discussion of their work and to relate theory and practice after their field work experience.

Students who have previously completed the Diploma in Library Studies and who have demonstrated academic growth, may, on the recommendation of the Department be admitted to complete the Master of Library and Information Studies programme. The minimum period for such students will be the final semester (i.e. the last semester in the fifteen month designated period).

COURSE OF STUDY

Each candidate for the Master in Library and Information Studies will be required to pursue a course of study and to sit examinations in ten (10) courses as set out below:

SEMESTER ONE

Refer to Description of postgraduate courses in Library and Information Studies for details.

Compulsory courses are:

1. LS60A - Foundations of Library and Information Studies - (3 credits)
2. LS61A - Management of Information Units - (3 credits)
3. LS62A - Subject Work in Information Retrieval - (3 credits)
4. LS63A - Bibliography and Reference Methods and Materials - (3 credits)

Elective courses are:

5. LS65A- Information Technology 1 -(3 credits)
- OR** LS66A-Audiovisual Resources and Services -(3 credits)
- OR** LS67A- Comparative and International Information Studies -(3 credits)

OR LS67B- History of Books and Printing - (3 credits)

OR LS67C- Archive and Record Management - (3 credits)

OR LS68A- Copyright Issues affecting Caribbean Libraries and Information Services

SEMESTER TWO

Refer to Description of postgraduate courses in Library and Information Studies for details.

Compulsory courses are:

1. LS62B - Catalogue Creation and Use - (3 credits)

2. LS64A - Research in Information Work - (3 credits)

NOTE: Students, who have read a Research Methodology course before, may, with the approval of the Head of the Department, take another course chosen from the electives listed below.

Elective courses are:

3. LS61B - Management of University and Research Libraries - (3credits)

OR

LS61C - Management of Special Libraries and information Centres - (3 credits)

OR

LS61D - Management of Public Library Services - (3 credits)

OR

LS61E - Management of School Libraries and Learning Resource Centres - (3 credits)

4. LS63B - Information Resources in Science and Technology - (3 credits)

OR

LS63C - Information Resources in the Humanities - (3 credits)

OR

LS63D - Information Resources in the Social Sciences - (3 credits)

OR

LS63E - Contemporary Literature for Children and Young Adults - (3 credits)

5. LS65B - Information Technology II - (3 credits)

OR LS66B - Audiovisual Resources and Services II - (3 credits)

OR Any **of** the elective courses listed at **five (5)** of the first semester which are offered but not previously taken.

OR Any other course which may be approved from time to time.

Thereafter the student will be required to successfully complete a fieldwork placement in an approved institution during the following three months (June - August). This requirement may be waived by the Department for those students who have already had considerable **field** experience at a high level of administration.

In the succeeding semester (September - January), students **will** be required to return to the University campus to attend not less than 4 seminars and to present a research paper of between 10, 000 to 15, 000 words.

Master in Library and Information Studies - Option 2

ADMISSION

To be admitted to the programme, applicants must be graduates of approved universities normally with at least a lower second class honours degree. Previous work experience in libraries is an advantage but is not essential. Applicants are required to be computer literate, (i.e. to have a basic Knowledge of the operation of a computer and the software associated with it). It is therefore in the interest of students, at this stage, to ensure that they have had an introductory course before entering the programme.

DURATION

The formal programme will normally last for four semesters full-time and eight semesters part-time.

PROGRAMME

During the first nine months (August - June) the student will be required to read ten (10) semester courses.

In the first semester (August - December), the student will be required to take FOUR (4) compulsory courses and ONE (1) elective.

During the next semester (January - May), the student will take TWO (2) compulsory courses and THREE (3) electives.

During the ensuing three months (June - August) the student will be attached to an approved library for the satisfactory completion of a fieldwork placement.

In the next semester (August - December), the student will return to the University to do TWO (2) semester courses including an independent study.

Students who have previously completed the Diploma in Library Studies and who have demonstrated academic growth, may, on the recommendation of the Department be admitted to complete the Master of Library Studies programme. The minimum period for such students will be the final semester (i.e. the last semester in the fifteen month designated period).

COURSE OF STUDY

Each candidate for the Masters in Library Studies (Option 2) will be required to pursue a course of study and to sit examinations in twelve (12) courses as set out below:

SEMESTER ONE

Refer to Description of postgraduate courses in Library and Information Studies for details.

Compulsory courses are:

1. LS60A - Foundations of Library and Information Studies (3 credits)
2. LS61A- Management of Information Units (3 credits)
3. LS62A - Subject Work in Information Retrieval (3 credits)

4. LS63A - Bibliography and Reference Methods and Materials (3 credits)

Elective courses are:

5. LS65A - Information Technology 1 (3 credits)
- OR** LS66A - Audiovisual Resources and Services (3 credits)
- OR** LS67A - Comparative and International Information Studies (3 credits)
- OR** LS67B - History of Books and Printing (3 credits)
- OR** LS67C - Archive and Record Management (3 credits)

SEMESTER TWO

Refer to Postgraduate Course Description Brochure for details.

Compulsory courses are:

1. LS62B B Catalogue Creation and Use (3 credits)
2. LS64A- Research in Information Work (3 credits)

Note: Students who have read a Research Methodology course before, may, with the approval of the Head of the Department, take another course chosen from the electives listed below.

Elective courses are:

3. LS61 B- Management of University and Research Libraries (3 credits)
- OR** LS61C-Management of Special Libraries and information Centres (3 credits)
- OR** LS61 D -Management of Public Library Service (3 credits)
- OR** LS61E-Management of School Libraries and Learning Resource Centres (3 credits)
4. LS63B - Information Resources in Science and Technology (3 credits)
- OR** LS63C - Information Resources in the Humanities (3 credits)
- OR** LS63D - Information Resources in the Social Sciences (3 credits)

OR LS63E - Contemporary Literature for Children and Young and Adults (3 credits)

5. LS65B - Information Technology II (3 credits)

OR LS66B - Audiovisual Resources and Services II (3 credits)

OR LS68A- Copyright issues affecting Caribbean Library and Information Services

OR Any of the elective courses listed at five (5) of the first semester which are offered but not previously taken.

OR Any other course which may be approved from time to time.

Thereafter the student will be required to successfully complete a fieldwork placement, worth Six (6) credits, in an approved institution during the following three months (June-August).

This requirement may be waived by the Department for those students who have already had considerable field experience at a high level of administration.

SEMESTER THREE

Refer to Postgraduate Course Description Brochure for details.

1. LS69A: Trends and Issues in Library and Information Works - (3 credits)
2. LS69B Independent Study - (3 credits)

An extended essay/concept paper of 5,000 B 8,000 words on a subject previously approved by the department.

MASTER OF ARTS IN LIBRARY AND INFORMATION STUDIES

OBJECTIVE

The objective of the programme is to provide graduates of the BA (Library and Information Studies) programme with the opportunity to upgrade their qualifications to meet the demands of the modern information environment

ADMISSION

Admission to the programme will normally require:

- A Lower second class honours degree BA (Library Studies)
- appropriate work experience

DURATION

The formal programme will normally last for 3 semesters full-time and 6 semesters part-time.

PROGRAMME

The student will be required to read six semester courses, and write a research paper of 10,000- 15,000 words.

COURSE OF STUDY

Each candidate for the Master of Arts in Library and Information Studies will be required to pursue a course of study as set out below.

SEMESTER ONE

Refer to Description of postgraduate courses in Library and Information Studies for details

1. LS60B - Information Communication and Society -(3 credits)
2. LS65A - Information Technology I -(3 credits)
3. LS69A - Trends and Issues in Library and Information -(3 credits)

SEMESTER TWO

Description of postgraduate courses in Library and Information Studies for details

1. LS64A Research Methodology for Information specialists - (3 credits)

2. LS65B Information Technology II - (3 credits)

3. LS66C Multimedia Librarianship - (3 credits)

OR

LS67C Archives and Records Management - (3 credits)

OR

LS68A Copyright issues affecting Caribbean Libraries and Information Services - (3 credits)

OR

One (1) course from other departments or faculties with the approval of DLIS

Optional courses will be offered as resources permit.

DESCRIPTION OF POSTGRADUATE COURSES IN LIBRARY AND INFORMATION STUDIES

Semester One

LS60A - Foundations of Library and Information Studies - (3 Credits)

This course is an introduction to the library and information profession with an overview of the current trends in the field. Included will be: the concept of information and information transfer, the evolution of information units, an introduction to the major services in the field, the various types of libraries and other information units and their role in society.

LS60B- Information Communication and Society - (3 Credits)

This course will examine the nature of information and the communication processes and the role of information and communication or individual perspective. It will attempt to place information in a wider context reflecting its interdisciplinary nature and its interaction with social, cultural, economic and technological changes leading to the evolution of the information society. It will also provide students with the skills which enable them to communicate effectively in an electronic environment.

LS61A - Management of Information Units - (3 Credits)

This course introduces the student to the basic theories, principles and functions of the management of information units. Emphasis is placed upon the importance of the user as the basis for all management activity as well as on personnel management and budgetary control. The course also aims to cover the unique organizational features that differentiate the major types of libraries/ information units.

LS62A - Subject Work in Information Retrieval - (3 Credits)

This course is designed to provide the student with an understanding of the theories associated with subject access to information, the techniques and practices used to permit access to this aspect of information retrieval and the standard tools employed in the process.

LS63A - Bibliography and Reference Methods and Materials - (3 Credits)

This course introduces the student to the concept of bibliographical control and to types of systematic bibliographies. It also familiarizes them with the evaluation and use of other reference materials and acquaints them with evaluation criteria for print and non-print materials so as to build effective library collections.

LS65A - Information Technology I -(3 Credits)

This course provides an introduction to information technology and its relationship to information units. The foundations of automated information management and applications of data processing to library operations are discussed.

LS66A - Audiovisual Resources and Services - (3 credits)

This course introduces the concept of multimedia and explores its importance to and influence on the communication of information in information units. The course familiarises students with the theory and practise of multimedia librarianship and, when appropriate, presents practises and solutions to problems that fit this context. Special emphasis is given to critical evaluation, selection acquisition, bibliographical control, storage, maintenance and use of audiovisual hardware and software. Innovations and developments in the audiovisual field applicable to various types of information work are covered.

LS67A - Comparative and International Information Studies - (3 Credits)

This course covers comparative study of the state of the provision of information services in a number of selected countries, developed and developing, with consideration given to historical, political, economic, educational and other factors of significance in the development of services now provided. The role of national, regional and international organizations and professional associations is covered as well as national, regional and international planning and cooperation.

LS67B - History of Books and Printing - (3 Credits)

This course deals with the printing of books and newspapers. Other issues for review include book illustration and decoration and the problems and needs of users of old books. The emphasis is on Caribbean printing and book trade history, conservation and restoration.

LS67C -Archive and Record Management - (3 Credits)

This course is intended as an introduction to the subject for librarians and other information specialists. It deals with the nature of archives and records management, the function of Records Offices and Archive Departments, and the basic principles of the physical care and organization of archival material. Given such a foundation, librarians in the region will be able to render useful service to scholarship by assembling and preserving archives and local history material in those countries which archival institutions do not yet exist.

LS69A -Trends and Issues in Library and Information Work - (3 Credits)

Based primarily on the current literature of Library and Information Science, this course is designed to deal with several major trends in library and information work as well as the issues faced by library and information professionals in the modern information environment. It will sensitize librarians to the decision-making considerations involved in the development and delivery of library services in the modern environment.

SEMESTER TWO

LS61B B Management of University and Research Libraries (3 Credits)

This course is deals with the management of academic and research libraries. Issues include management in an era of constraints and in the context of technological change. It provides opportunities for the student to develop investigative skills and enhance his potential administrative role.

LS61C - Management of Special Libraries And information Centres (3 Credits)

This course surveys the management, organisation, and services within special libraries and information centres. It includes topics on marketing, cost- effectiveness and cost-benefits of special library services. Attention is given to the study of current trends in documentation and information technology as well as that of facilities, finances and problems of these units.

LS61D - Management of Public Library Services (3 Credits)

This course is designed to enable the student to apply general management theory and practice to public library administration. It presents a historical overview of the public library and its mission as well as its role in social and economic development.

The public library's environment, its services and user groups are examined as well as some current trends and issues in public library management.

LS61E- Management of School Libraries and Learning Resource Centres(3 Credits)

This course introduces the student to the modern concept of the school library/LRC, their role and functions in the educational institution. The education, role and responsibilities of the school librarian are examined and emphasis is placed on strategies for effectively managing the various programme components- resources, staff, physical facilities, finances and services. The integration of the school library/LRC into the curriculum is also emphasized.

LS62B - Catalogue Creation and Use (3 Credits)

This course is designed to provide students with an understanding of the theories associated with the creation and use of catalogues. Accent will be placed on the construction of the catalogue entry, the design of the catalogue, its various inner and outer formats and the integration of subject work in the catalogue. Also included are the management of technical services and catalogue support systems and services.

LS63B - Information Resources in Science and Technology (3 Credits)

This course is intended to acquaint students with the information needs in science and technology within the framework of the communication patterns in these areas. It examines the characteristics of the literature and acquaints students with the primary, secondary and tertiary sources of information retrieval.

It also familiarises them with manual resources and automated services.

LS63C - Information Resources in the Humanities (3 Credits)

This course defines the nature, structure and bibliographical organisation of the literature of religion, philosophy, the visual and performing arts, (music and theatre), languages and literatures. Accent is placed on the characteristics of the users of this material. It introduces students to the special aspects of reference service in these subjects, and also familiarises them with manual resources and automated services.

LS63D - Information Resources in the Social Sciences (3 Credits)

This course is intended to acquaint students with the nature of social science literature. It describes communication in the social sciences and examines the literature and bibliography of the major disciplines: anthropology, history, economics, education, political science, law and sociology. It seeks to acquaint students with the characteristics of the users of this literature, the nature of social science research and the multi-disciplinary problems associated with social science information. It also familiarises them with manual resources and automated services.

LS63E - Contemporary Literature for Children and Young Adults (3 Credits)

This course gives an introduction to the wide variety of multimedia materials currently available for young people. The different categories of the literature are identified along with the criteria for their selection and the techniques for using them with children and young adults. The characteristics, interests and developmental needs of young people and how these affect their responses to literature are discussed, as well as the trends and issues in the field.

LS64A - Research in Information Work - (3 Credits)

This course is intended to provide the student with knowledge of the theories, tools and techniques of research methodology, its terminology and processes. Also treated are the concept of evaluation of research results and dissemination techniques including repackaging of information. Special emphasis will be placed on its application to and in information work.

LS65B- Information Technology 11 - (3 Credits)

This course is designed to familiarise students with some of the advanced aspects of information technology. It includes the operation and use of telecommunications in information work and with system development of automated resources and units. Theories of change management and strategic planning as well as commercial and other automated support services are examined. Selected trends in this dynamic field are also included.

LS66B - Audiovisual Resources and Services 11 - (3 Credits)

This course is designed to enable students to plan, produce and present audio-visual productions and to manage effectively audio-visual materials, physical facilities and services.

LS66C - Multimedia Librarianship (3 Credits)

This course introduces the concept of multimedia and explores its importance to and influence on communication of information. It familiarises students with a trend in which increasing provision and use is being made of multimedia technology for the generation, storage and dissemination of information. It provides an overview of the various formats in which information is packaged with special emphasis on computer multimedia technology. Attention is paid to the evaluation, acquisition, bibliographic control and management of these materials as well as to the planning, production and delivery of multimedia presentations.

Please note

Not all electives are offered in any one designated semester. Offerings will depend on the availability of staff and the number of students wishing to take any particular course.

Examination Regulations:

1. Students will be required to pass all ten (10) courses and to complete satisfactorily their field work placement before proceeding to the final semester, i.e. the semester in which they register to commence their Research Paper.
2. A student who does not pass at least three (3) courses by the end of the first semester and six (6) by the end of the second semester
3. A student who fails any course but is not required to withdraw under Regulation 2 above will be required to repeat the failed course, or with the approval of the Board for Graduate Studies, be permitted to read a substitute course, provided that the examination in the substitute will be counted in the same way as a second attempt at the failed course.
4. A student who is repeating one or two courses in the second semester may be required by the Department to postpone one or two courses until the first or second semester of the following academic year. Such a student may proceed on fieldwork assignment in the interim but not with registration for the final semester.
5. Students will be allowed no more than one (1) re-sit/ substitution for any course.
6. Students who fail to satisfactorily complete the fieldwork during July - September will be permitted one further opportunity to complete this requirement during the ensuing year. They will not be permitted to proceed to the final semester until and unless they have complied with this requirement. Students repeating fieldwork will be required to register for the final semester at the beginning of the academic year following that repeat.
7. Students will be expected to complete and present the research paper at the end of the final semester. Students may however, with the recommendation of the Department obtain an extension for the submission in accordance with Faculty Regulations.
8. Students who fail to satisfy the examiners in respect of the research paper will be given one opportunity to revise the paper in accordance with faculty regulations but should this revision also fail, they will have been deemed to have failed the whole programme.
9. Students who are required to withdraw will not be readmitted into the programme

within two years.

Master of Philosophy in Library and Information Studies

INTRODUCTION

The Department of Library and Information Studies can accept graduate students to read for the Master of Philosophy (Library and Information Studies) Degree by thesis. As a norm, only students with Upper Second Class Honours and above are admitted into this programme. The Department will only accept applicants for whom it can provide adequate supervision, and for whom adequate resources for research exist. Thus the Department is not required to accept all suitably qualified applicants.

All such applicants must be approved by the Board for Graduate Studies and Research on the recommendation of the Faculty of Arts and Education Sub-Committee for Higher Degrees. The application should include a proposal of the topic to be investigated. This proposal should be discussed with the Department of Library and Information in the first instance.

QUALIFICATIONS FOR ADMISSION

The following are eligible to apply for registration for this degree:

- A Graduates of any University holding the MLS, or equivalent degree, a Postgraduate Diploma in Library Studies, or a B.A. (Library Studies) Degree, having obtained no lower than an Upper Second Class Honours Degree.
- A Students who have obtained other suitable academic and or professional qualifications and experience.

Acceptance into the M.Phil. (Library Studies) programme shall depend on assessment of the students past education, performance and experience.

REQUIREMENTS FOR THE M.PHIL. LIBRARY AND INFORMATION STUDIES (FULL -TIME)

- a) Where in the view of the Faculty a student lacks adequate preparation in the area in which the thesis is to be written, such a student shall be required to pursue a reading course and to write two long papers, or to complete successfully two additional courses by teaching and examination.
- b) A full-time student **shall be assigned** a supervisor to whom the student **shall report in person as required.**

A student shall be required to present a thesis on an approved subject within FOUR (4)

calendar years of their registration.

A student shall be required to take an oral examination on the general **field** of study of the thesis.

REQUIREMENTS FOR THE M.PHIL. LIBRARY AND INFORMATION STUDIES (PART-TIME)

- a) Applications for registration for part-time study towards the M.Phil. (Library Studies) Degree must meet the requirements for admission to the full-time M.Phil Library and Information Studies programme.
- b) A part-time student shall **be assigned** a supervisor to whom the student shall report in person or in writing not **less** than once **every** term.
- c) A part-time student shall present a thesis and be orally examined for the Degree within FIVE (5) calendar years of their initial registration.

ALL M.Phil STUDENTS SHALL BE REQUIRED TO ATTEND THE POSTGRADUATE SEMINARS ARRANGED BY THE STAFF OF THE DEPARTMENT DURING THE ACADEMIC YEAR.

DEPARTMENT OF LITERATURES IN ENGLISH

Head: David Williams, BA, MA (UWI)

The Department of Literatures in English accepts graduate students to read for the MA, MPhil and PhD degrees. The MA is a degree by coursework and research paper, the MPhil by coursework and thesis, the thesis being the major component. Applicants for the MPhil who hold the MA may proceed directly to the thesis. Applicants for the PhD programme are normally required to register for the MPhil in the first place. Research in progress covers English literature from Elizabethan to modern times, as well as American Literature and post-colonial literatures, with emphasis on West Indian Literature. Library holdings are strong in early English and Renaissance Literature as well as West Indian Literature, and include manuscripts and other unpublished material by Roger Mais, Wilson Harris and Derek Walcott. Students may also have access to the West Indian reference collection of the National Library of Jamaica.

THE MA

Entry Requirements

- (a) Candidates must satisfy normal University and Faculty Regulations governing admission to Higher Degree Studies.
- (b) Candidates must have at least a Lower second-class degree, passes not lower than B in at least eight courses in English in Level II and Level III of the BA programme. Please note that satisfaction of these criteria is not a guarantee of admission.
- (c) Candidates who do not satisfy (b) above may be allowed to take Qualifying Examinations.

Structure of the Programme

The programme comprises six taught courses (5 credits each), plus a non-credit module in research methods and a 10-credit research paper (10-15,000 words). It may be completed in twelve (12) months by full time students, and twenty-four (24) months by part-time students.

Courses

Courses are delivered by seminar format and depend on regular presentations by the students. Each course is of 16 weeks duration, with one 3-hour seminar per week. Evaluation is based on seminar presentations and either a final exam or a term paper. The courses presently offered are:

1. E60A 20th Century Literary Theory
2. E60D Caribbean Poetics
3. E61E Postcolonial Literatures and Theories I
4. E62B Women, Fiction and Gender
5. E62C Women, Poetry and Gender
6. E64C Postcolonialism and Shakespeare Criticism

THE MPhil

Applicants for entry into the MPhil programme should have at least an Upper Second Class degree in English. The programme comprises two taught semester courses (to be completed in the first year) and a thesis of up to 40,000 words. These courses are chosen from among those offered for the MA. The programme may be completed in two years of full time study.

THE PHD

Applicants for entry into the PhD programme should normally hold the MPhil degree. Applicants who do not, may be accepted initially as MPhil candidates. Depending on the quality of their performance, they may apply to have their registration upgraded to PhD thereby by-passing the MPhil.

DEPARTMENT OF MODERN LANGUAGES AND LITERATURES

Head: Dr. Anthea Morrison, BA, UWI, Maîtrise & Doctorat, Univ. de Paris

The Department accepts graduate students to read for the MA, MPhil and PhD degrees in Spanish or French. The MA is a degree by course work and research project. The MPhil and PhD are degrees by thesis. Candidates for these degrees are required to take 9 credits of taught Graduate courses.

The following areas are available for thesis research:

French

- ◆ Modern Language Teaching in a Creole-speaking Region
- ◆ Caribbean Literature in French
- ◆ African Literature in French
- ◆ Women writers from the French Caribbean and Francophone West Africa

Spanish

- ◆ 17th Century Golden Age Drama
- ◆ Spanish Caribbean Literature
- ◆ Spanish American Literature
- ◆ Comparative study of Caribbean Literatures in Spanish, French and English.

MA BY COURSE WORK - (Language and/or Literature)

Regulations governing the MA are as follows:

ENTRY REQUIREMENTS

- a. Candidates must satisfy normal University and Faculty Regulations governing admission to Higher Degrees.
- b. Candidates must have passed at least four (4) courses in French or Spanish in Year II and Year III of the BA programme at or above the B level.
- c. One of the four (4) courses must be French or Spanish Language III and at least two (2) courses in French or Spanish Literature.

- d. Candidates who do not satisfy these requirements may be allowed to take a Qualifying examination comprising such undergraduate courses as are required to satisfy the requirements for admission.

DURATION OF PROGRAMME

- a. Full-time: September - August
- b. Part-time: Two (2) calendar years from September

PROGRAMME OF STUDY

1. Three (3) courses in Language and/or Literature
2. A research paper of about 10,000 words to be submitted at the end of the period of study (by March 31 of the year following the candidate's final examination).
3. Permission may be given to substitute another approved graduate course for one of the optional courses in Literature and Language.

INSTRUCTIONS

There will be one two-hour seminar per week for each course. Students will be expected to prepare papers for discussion.

EVALUATION

- a. Each course will be assessed by two term papers of approximately 4,500 - 5,000 words (20% each) and a 3-hour final exam (60%)
- b. To be awarded the MA the candidate must be successful in all courses and the research paper.
- c. The pass mark in all examinations and in the research paper is 50%.
- d. A successful candidate whose average mark in the three courses examined, and the research paper, does not fall below 70% shall be awarded an MA with Distinction.
- e. A paper failed in the Final Exam may be repeated **once** only.

- f. Candidates who fail more than one course will normally be required to withdraw.

COURSES

French

1. F620 - The Structure of Modern French (**COMPULSORY**)
2. F680 - Theories of French Literature (**COMPULSORY**)
3. F612 - History of the French Language
4. F660 - Literature in Haiti
5. F661 - Aime Cesaire, Poet and Dramatist
6. F662 - French Caribbean Women Writers and the Novel Form

Spanish

1. S641 - Modern Peninsular Spanish Poetry and Drama
2. S660 - Modern Latin American Poetry
3. S661 - Latin American Indigenist Literature
4. S619 - 19th Century Spanish American Narrative
5. S662 - Modern Latin American Prose Fiction
6. S691 - Latin American Revolutionary Literature

MA IN TRANSLATION STUDIES

Admission Requirements

FRENCH MAJOR; SPANISH MINOR

A University Degree in French and Spanish with a minimum of **B+** in French and **B** in Spanish at Level **III**.

SPANISH MAJOR; FRENCH MINOR

A University Degree in Spanish with a minimum of **B+** in Spanish Language Levels **II** and **III**. Also a pass in Level **III** French with at least a **B**.

For both languages equivalent qualifications may be accepted if the candidate can provide adequate proof of experience gained as a freelance or staff translator.

Qualified applicants will be required to sit and pass an aptitude test before being admitted into the programme.

COURSES

Students will be required to take

1. Two (2) background courses (no credit)
2. Three (3) Theory Courses (3 credits each)
3. Five (5) Practical Courses (3 credits each)
4. A Research Paper (6 credits)

BACKGROUND COURSES (no credit)

EC10E - Introduction to Macro-Economics

GT26M - International & Regional Organizations

THEORY COURSES (French and Spanish)

F63B - Linguistic Theory of Translation

F62M - Translation Methodology

F60D - The Interpretive Theory of Translation

PRACTICAL COURSES

French

F64C - Literary Translation

F65A - General Translation

F66E - Economic Translation

F61G - Institutional Translation

F66A - Legal Technical Translation

Spanish

S64C - Literary Translation

S65A - General Translation

S66E - Economic Translation

S61G - Institutional Translation

S68T - Legal/Technical Translation

RESEARCH PAPER

The research paper of about 10,000 words will be written on a subject chosen by the candidate in consultation with the Supervisor. The research paper is to be submitted by **March 31** of the year following the candidate's completion of the course work.

DURATION OF PROGRAMME

Part-time: 4 semesters

EVALUATION:

1. Theory courses will be assessed by an in-course test (40%) and an end-of-semester exam (60%)
2. Practical courses will be assessed by an in-course test (30%) and an end-of-semester exam (70%)
3. To be awarded the MA in Translation, the candidate must be successful in all courses and the research paper. Failure is limited to three courses, which may be repeated only once.
4. Candidates who fail more than 3 courses will normally be required to withdraw.
5. A successful candidate whose average mark in the three courses examined, and the research paper, does not fall below 70% shall be awarded an MA with Distinction.

SCHOOL OF EDUCATION

Coordinator: Dr. Marcia Rainford, PhD. UWI

Further Information:

Applicants requiring more detailed information should contact the School of Education.

Candidates applying for admission must be qualified under the General University Regulations for a Master's degree:

The following are required:

- (i) A first degree at or above the Lower Second Honours Level; or a grade point equivalent to a B or above: and
- (ii) A professional qualification in teaching, such as a post-graduate diploma or a certificate in education, a teachers' college diploma or certificate or an approved equivalent. Full documentation of the applicant's academic record and referees' reports must be submitted to the Mona office of Graduate Studies & Research.

EQUIVALENTS

Applicants with UWI BEd degrees gained before the honours classifications were introduced, that is, a degree earned between 1970 and 1985, must have a minimum of a B grade average. Applicants who graduated before 1970 must have a minimum of B in the Study.

Applicants with a pass degree will be considered only in exceptional cases where the candidate's professional experience and performance suggest further intellectual development. Such special applications are subject to the approval of the Board for Graduate Studies.

The Master's programmes offered by the School of Education, Mona, are structured as follows:

MEd (by Thesis)

This MEd programme consists of two (2) parts and students are required to satisfactorily complete both. Part 1 consists of a minimum of six (6) courses: at least one must be a

Research Methods course. Part 2 consists of thesis preparation.

MEd (by project)

Students are required to satisfactorily complete a minimum of 8 courses; at least one of these must be a research methods course. A project is required.

Although this MEd does not require a thesis, the programme allows the candidate to obtain experience in carrying out small-scale research.

General Information

A candidate registered for either the MEd by Project, or Thesis, may have his/her registration changed on the recommendation of his/her supervisor.

The specializations available in the MEd programme are:

- Language Education
- Educational Administration
- Science Education
- Mathematics Education
- Educational Psychology
- Curriculum Development
- Teacher Education
- Primary Education
- Geography Education
- Social Studies Education

In addition to courses available in the specializations, there are required core courses and electives. It is recommended that each student completes a minimum of 3 courses (9 credits) specific to the specialization of choice. Research methods and relevant electives should be included in the courses taken to fulfill the requirements. Electives can be taken from specializations other than the one for which you are registered. One example of an appropriate combination of courses in a specialization is illustrated below.

EDUCATIONAL ADMINISTRATION

Core Courses

ED63A	Introduction to Educational Administration
ED63B	School Personnel Management
ED63D	Educational Leadership

Electives

ED60N	Research Methods
ED63G	Administration of Technical Vocational Programmes
ED67A	Learning Disabilities
ED67B	Special Topics in Adaptive Instruction Research
ED60X	Introduction to Qualitative Research

MASTER'S PROGRAMMES

MEd (Project) 8-3 credits courses	MEd (Thesis) 6-3 credits courses	MPhil At least one course is mandatory, others may be recommended by Supervisors.
Maximum length 15,000 words (Approx. 50 pages)	Maximum length 35,000 words (Approx. 150 pages)	Thesis: Maximum length 50,000 words (Approx. 200 pages)

Length of Course of Study

The maximum time allowed for completion of the degree is as follows:

	MEd (thesis)	MEd (project)	MPhil
FULL-TIME	4 yrs	3 yrs	4 yrs
PART-TIME	6 yrs	5 yrs	6 yrs

In any one semester a FULL-TIME student must normally take either Three or Four courses and a PART-TIME student Two courses.

LIST OF COURSES OFFERED

The subjects from which candidates may select their courses are as follows:

LANGUAGE EDUCATION

ED61D	Language and Cognitive Processes
ED61E	Language Teaching and Learning in a Creole-Speaking Environment
ED61F	The Teaching of Writing
ED61G	The Teaching of Literature at the Primary Level
ED61H	The Teaching of Literature at the Secondary Level
ED61J	Children and Narrative
ED65A	The Foreign Language Curriculum
ED65B	Early Foreign Language Learning (EFILL)

SCIENCE EDUCATION

ED64A	Trends in Curriculum Development in Science
ED64B	Learning and Teaching in Science
ED64C	Measurement and Assessment in Science
ED64D	Environmental Education
ED64E	Teaching Methodologies in Chemistry for the Post-Secondary Level.

MATHEMATICS EDUCATION

ED62A	Mathematics Thinking and Learning
ED62B	Mathematics Curriculum
ED62C	Selected Topics in Mathematics Education
ED62D	Research in Mathematics
ED62E	Selected Topics in Advanced Mathematics
ED62F	Technology and the Teaching & Learning of Mathematics

EDUCATIONAL PSYCHOLOGY

ED60J	Cognition and Learning
ED60K	Human Growth and Development
ED60L	Social Psychology and its Implications for Education
ED60M	Measurement of Psychological and Educational Constructs
ED67J	New Directions in Educational Testing.

CURRICULUM DEVELOPMENT

ED60Q	Philosophical, Psychological and Sociological Foundations of Curriculum
ED60R	Principles of Curriculum Development, Implementation and Evaluation
ED60Z	Curriculum Evaluation.

EDUCATIONAL ADMINISTRATION

ED63A	Introduction to Educational Administration
ED63B	School Personnel Management
ED63D	Educational Leadership
ED63E	Educational Planning and Management
ED63H	Educational Supervision

TEACHER EDUCATION

ED60J	Cognition and Learning
ED60P	Adult Learning Methods and Teaching Strategies
ED60S	Teaching at the Primary and Secondary Levels
ED60T	Inside Classrooms
ED62A	Mathematical Thinking and Learning
ED60Y	Theory and Practice of Teacher Education
ED67D	Research Policy and Practice in Teacher Education

PRIMARY EDUCATION

ED61F	The Teaching of Writing
ED61G	The Teaching of Literature at the Primary Level
ED68A	Literacy Theory, Policy and Practice at the Primary Level
ED68B	Language Arts and Literacy Across the Primary

GEOGRAPHY/SOCIAL STUDIES

ED66A	Education and Citizenship
ED66B	Geography Education
ED66C	Urban Place and Education
ED66D	The Social Theoretical Foundations of Geography and Social Studies
ED66E	Social and Cultural Geography
ED66F	Rural, Settlements, Society and Education
ED66G	Social Studies Education

CORE COURSES/ELECTIVES

ED60V	Fundamentals of Data Analysis
ED60N	Research Methods
ED60U	Measurement and Evaluation 2: Test Theory
ED60W	Introduction to Qualitative Research
ED60X	Qualitative Research in Education
ED63G	Administration of Technical Vocational Programmes
ED67A	Learning Disabilities
ED67B	Special Topics in Adaptive Instruction Research
ED67E	An Advanced Course in Psychological and Educational Testing: Test Construction I
ED67F	An Advanced Course in Psychological and Educational Testing: Test Construction II
ED67G	Seminar in Educational Research
ED70A	History Education: The Teaching of History
ED67H	Critical Studies in Philosophy of Education.

Other subject categories or individual subjects approved by the School of Education may be added to this list from time to time.

The school of Education does not bind itself to offer simultaneously all of the alternatives that are listed above.

EXAMINATIONS

All coursework assignments must be handed in within the deadlines approved by the Faculty Sub-Committee on Graduate Studies. Extensions may be granted in exceptional circumstances subject to the clause below.

All coursework assignments, must be submitted before the first day of the written,

invigilated examinations.

The grading scheme is as follows:

Grade A	-	70%	to	100%	Distinction
Grade B+	-	60%	to	69%	Pass
Grade B	-	50%	to	59%	Pass
Below		50%			Fail

In order to be successful in a course in which coursework is required, a candidate is required at the first attempt to earn a passing grade (B) on the coursework, and also in the written papers.

Candidates failing to get a B grade in only one part of the examination, EITHER coursework OR the written papers, need only repeat at the second attempt the portion of the examination failed.

In all courses with a coursework component, final grades will be arrived at as follows:

The average obtained on coursework will count as 40 percent of the final mark, and the written papers as 60 percent, unless otherwise approved by the Board for Graduate Studies.

Candidates registered in a course to be examined by coursework and/or written papers may not withdraw from the course later than the date specified except by special permission from the Board of Graduate Studies. Candidates who are absent from any part of the examination, or who fail to submit coursework by the deadline without written permission from the Examination Co-ordinator, will be recorded as failed.

No candidate will be permitted to repeat the examination in any one course on more than one occasion.

Coursework is internally examined by two (2) examiners. The end of semester examinations, theses and projects are marked both internally and externally. To be successful in a course, you are required to pass both the coursework and end of semester examinations.

A candidate who fails 50 percent or more than 50 percent of the courses taken during the academic year or who fails a course twice will be asked to withdraw from the Master's programme.

EXPECTATIONS FOR MED PROJECT AND MED THESIS

The **Project** is quality research with a value of twelve graduate level credits, and it is given a grade. The procedures and processes required for successful completion of the project occur in many different ways, therefore a single path cannot be prescribed. However, the final product must contain the content required in a piece of research at the graduate level. Your research interest/topic and by extension your objective(s)/question(s) will determine your choice of either qualitative, quantitative or mixed approach.

For the conduct of the project, the following general categories of research are suggested.

- a) Action research - e.g. a curricular concern is explored in practice and results noted.
- b) Descriptive investigation - e.g. the documentation of information on a relevant topic. The data collected can be archival.
- c) Survey - e.g. information is obtained from individuals via questionnaires and/or interviews relating to specific issues or variables.
- d) Evaluative - e.g. the examination of the worthwhileness of a programme.
- e) A case study - e.g. a detailed examination of the facets of a group.

The word limit for the project should not exceed 18,000 words.

The **Thesis** is quality research with a value of eighteen graduate level credits. It is not given a grade but '**distinction**' is given for exceptional work. Categories of research and approaches suggested for the project are relevant for the thesis, but more in depth work is required in the conceptualization, design, analysis and interpretation components. Your research interest/topic and by extension your objective(s)/question(s) will determine your choice of either qualitative, quantitative or mixed approach. The following categories of research are suggested:

- a) The Experiment - attempts to determine the effectiveness of a method, technique or programmes in relation to another.
- b) Correlation research - data are gathered on individuals, groups, institutions and the like, and relationships, among variables are determined statistically.
- c) Conceptual/Analytic Research - usual archival data is the hallmark of this type of research. Emphasis is placed on analysis and argumentation. This category includes curriculum research broadly conceived as, "inquiry about the course of educational experience".
- d) Curriculum Evaluation - an examination of the effectiveness or worthwhileness of a curricular programme. It is more broad-based than action research. A variety of data and data gathering devices would be used.

- e) A case study - an in depth analysis of a specific group or situation.

The word limit for the thesis is 35,000 words or 150 pages.

M.Phil. Education

This is a research degree and may be terminal, but is also the normal route to the Ph.D. programme. Candidates will be given the opportunity to demonstrate a knowledge of research methodology and a capacity for independent research. The criteria for transfer to the Ph.D. are specified in the Higher Degrees Manual, and are based on research done at UWI, and written work presented at departmental seminars.

Notwithstanding the fact that the M.Phil. Programme does not normally require courses, it may include a Research Methods and/or other qualifying courses. In addition, the candidate is encouraged to give an oral presentation of the research proposal before embarking on the research.

THE DOCTORAL PROGRAMME

The PhD degree is awarded solely on the basis of a thesis that should be a record of independent research into an original problem, showing an original approach to a problem or an original approach to a problem previously studied. An oral examination of the dissertation is required.

Before being allowed to register for the PhD, the candidate must independently prepare a research proposal and participate in the graduate level seminars. Aspects of this participation include presentations by the student, indicating an understanding of the relevant bodies of knowledge relating to the research area. If the proposal is judged by the Faculty Sub-Committee as acceptable, a recommendation for the registration of the candidate will be made to the Board for Graduate Studies.

Candidates are required to register every year until the thesis examination is completed. Candidates are responsible for keeping in touch with their supervisors, and maintaining a satisfactory rate of progress. Candidates who fail to do so will be recommended for removal from the register of graduate students.

IMPORTANT NOTE

The candidate is reminded that he/she must assume responsibility for seeing that all requirements are met. A thesis/project may be rejected through failure to observe University regulations in the **Thesis Guide**: A guide for the preparation of theses and research papers.

When the candidate and the supervisor(s) are satisfied that the thesis/project is nearing completion, at least three (3) months before final completion, application should be made for examination.

Diploma in Education

This is a 30 credit programme offered in the form of ten 3 credit courses and normally followed full time. The major components are:

Foundation courses (at least 9 credits) from:

Psychology for Teachers
Sociology of Education
Teaching with Technology
Classroom Testing and Evaluation
Introduction to the Learner in Difficulty
Orientation to Guidance and Counselling

Specialist Option courses (at least 12 credits)

Courses are specific to the subject option; illustrative course titles:

Enquiry methods in Teaching Social Studies /Geography
Curriculum Development in Science Teaching Literature in the Secondary School
Issues in the Teaching of Mathematics Assessment of Achievement in History
Pedagogical Developments in Foreign Language Teaching

Supervised Teaching Practice in a local school (3 credits).

Report arising from the Teaching Practice (3 credits).

What specialisms are offered in the programme?

(i) Secondary School Teaching

Graduates with relevant degree backgrounds may train to teach one of the following secondary subjects:

English (Language & Literature)

History

Modern Foreign Languages

Mathematics

Science (Biology, Chemistry, Physics)

Social Studies/Geography

Information Technology

ii) Educational Administration

For students who are engaged in educational administration at some level.

UNITED THEOLOGICAL COLLEGE OF THE WEST INDIES

Coordinator: Rev. Dr. Hyacinth I. Boothe, BA, BD Tor, PhD, St. And

The Faculty of Humanities and Education, through the United Theological College of the West Indies, offers programmes leading to the MA, MPhil and PhD degree in Theology.

TAUGHT PROGRAMME: MASTER OF ARTS

1. Admission Regulations and Qualifications

- a. All applications for graduate study in Theology must go before the University Board for Higher Degrees through the Faculty Sub-Committee.
- b. Candidates must satisfy normal University and Faculty regulations governing admission to graduate studies. In deciding whether or not to recommend a candidate for admission to the MA programme, the theological college may take into consideration both the quality and scope of the person's academic history and his or her non-academic experience.
- c. Candidates must have attained the BA degree in theology with at least Lower Second Class Honours from UWI or its equivalent from an approved institution.
- d. Candidates must normally have completed at least 24 credits in second and third level undergraduate courses in theology at or above a grade of B.
- e. An applicant may be
 - admitted without a Qualifying Examination,
 - required to pass a Qualifying Examination before being fully registered for postgraduate studies,
 - refused admission.
- f. The nature of the Qualifying Examination shall be determined by the Theological College but shall be subject to approval by the Faculty Sub-Committee on Higher Degrees.
- g. A candidate who has not passed the Qualifying Examination at or above a grade of B will not normally be admitted to the MA Programme or allowed to re-sit the Examination.
- h. Students admitted to the MA programme in theology must pay their tuition fees at UTCWI and their affiliation fees at UWI.

2. Programme of Study

- a. The duration of the programme of study shall be at least two semesters and not more than three semesters for full-time students. No student shall be registered as 'full-time' who spends an average of more than 12 hours per week in paid employment.
- b. The duration of the programme of study for part-time students shall normally be six semesters. Permission to do the programme in four semesters may be granted by special request.
- c. The Theological College shall propose to the Faculty Sub-Committee for Higher Degrees a Supervisor or Supervisors of experience appropriate to the proposed field of study of each candidate.
- d. Each candidate shall be required to complete 18 credits from the prescribed areas of study, selecting one area of specialization. Of the six courses, at least one and not more than two shall be done outside the area of specialization. The standard assessment will be one semester paper of 3,500 to 4,000 words, for 40% of the course grade, plus a two-hour final examination, for 60%. To pass a course students must attain a mark of at least 50% in both the coursework and the examination. In some cases, up to two graduate courses may be taken in other UWI departments, as long as not more than two courses in total are taken from outside of the student's area of specialization.
- e. In addition, each candidate shall prepare a research paper of 15,000 to 20,000 words which relates to his or her area of specialization. Students writing their research papers are required to consult with their Supervisor(s) in person, at intervals to be specified by the Supervisor(s), but normally at least once a month. The research paper in the area of specialization is to be completed within three semesters of beginning the programme for full-time students and within six semesters of beginning the programme for part-time students.
- f. A pass mark of 50% or above in each course and the research paper is required for the award of the degree.
- g. Courses will normally meet for 24 contact hours in a semester.

Courses may be developed and taught in other formats, such as reading courses, courses in intensive modules, or distance-taught courses.

- h. All candidates are required to participate actively in postgraduate seminars.
- i. Candidates who fail two or more courses in one academic year shall be required to withdraw.

3. Areas of Study

The areas from which a student may choose a specialization are:

- A. Bible
 - Old Testament
 - New Testament
- B. Historical and Ecumenical Studies
- C. Theology, Philosophy and Ethics
- D. Christian Formation
 - Religious Education
 - Christian Worship
 - Spirituality
 - Pastoral Care and Counseling

RESEARCH DEGREE: MASTER OF PHILOSOPHY

1. *Candidates for admission to the MPhil programme in theology must have attained a BA Theology degree with at least Upper Second Class Honours, or an equivalent degree from an approved institution.*
2. *Candidates who do not possess this qualification may be allowed to do qualifying courses in theology as a means of gaining admission.*
3. *A candidate who is registered for the MA degree may apply after a period of one semester for transfer of registration to the MPhil, subject to the approval of the Department.*
4. *Candidates for the MPhil degree will specify when applying which area of study will be her or his focus. The areas of study are: Bible (Old Testament or New Testament); Historical and Ecumenical Studies; Theology, Philosophy and Ethics; Christian Formation (Religious Education, Christian Worship, Spirituality, or Pastoral Care and Counseling).*
5. *Candidates who are focusing on the Bible will normally be required to have completed two semesters of Hebrew (for Old Testament) or Greek (for New Testament). Students who have not completed these language requirements before entering the MPhil programme may be allowed to do them concurrently with their MPhil coursework.*

6. *Students in the MPhil programme will be required to complete nine credits of coursework (a one-semester course counts for three credits). The Department may require a student to do specific courses in the chosen area of research.*
7. *The major component of the MPhil is the writing of an extensive research thesis (40,000 – 50,000 words), working with a Supervisor and Committee of Advisors. Students are required to meet with their Supervisors at least once per month.*
8. *All students are required to make at least two presentations to the departmental seminar, one by the end of the first year of research and the other when the thesis is about to be written. Students are also required to attend a minimum of half of scheduled departmental seminars each year.*
9. *MPhil students may register for full-time or part-time studies. Any student who spends an average of twelve or more hours a week in paid employment must register for part-time studies.*
10. *The time limitation for completion of the programme for a full-time MPhil student is a minimum of two years and a maximum of three years. For a part-time student the maximum is five years.*
11. *Students admitted to the MPhil programme in theology must pay their tuition fees at UTCWI and their affiliation fees at UWI.*

RESEARCH DEGREE: DOCTOR OF PHILOSOPHY

1. *Candidates for this programme are carefully selected and admitted on the basis of academic strength, a high sense of purpose, and maturity.*
2. *The PhD thesis should be approximately 80,000 words in length. It must be judged to be the result of original research, to be a contribution to knowledge, and to be worthy of publication. The award of a PhD degree also requires that a candidate defend his or her thesis at a public oral examination.*
3. *The normal path to the PhD is to register for the MPhil in the first instance. A candidate who is registered for the MPhil degree may apply at the end of the first year, or within three years, for entrance into the PhD programme. Applicants must have completed all Departmental coursework requirements by this time and must defend their proposal to enter PhD work before a faculty assessment committee. This transfer from the MPhil to the PhD does not require the submission of a separate MPhil thesis.*

4. *An alternative route to the PhD is that those who have submitted MPhil theses that are judged to be outstanding may be recommended by the University Examiners to have their registration status upgraded to that of the PhD.*
5. *Others who hold approved graduate degrees (including the MA Theology from UTCWI/UWI) may apply directly for admission to the PhD programme. In such cases the work for the degree must have included a research component of at least 25% of the total credit rating, and the applicant must have achieved at least a B+ average or its equivalent. In this case the special departmental requirements listed below in #6 and #7 will apply.*
6. *To be considered for entrance to the PhD programme in theology, the candidate must demonstrate reading proficiency in one relevant modern language other than English. In addition, where the major focus is in the area of the Bible a competence in Hebrew (for Old Testament concentration) or Greek (for New Testament concentration) must be demonstrated through a departmental examination.*
7. *Candidates for the PhD are also required to complete one additional course (three credits) related to the topic of research.*
8. *The doctoral thesis must meet the approval of a Committee of Advisors to be appointed by the Department. The oral defense of the thesis will be in the presence of this Committee of Advisors. The thesis must also meet the approval of an external examiner.*
9. *The PhD candidate must make a presentation at the Departmental Seminar on his or her research three times during the length of the programme. All PhD candidates are required to attend at least half of the Departmental Seminars.*
10. *PhD students may register for full-time or part-time studies. Any student who spends an average of twelve or more hours a week in paid employment must register for part-time studies.*
11. *For full-time PhD students the time limitation for completion of the research thesis is a minimum of three years and a maximum of five years. For part-time PhD students the time limitation is a maximum of seven years.*
12. *Students admitted to the PhD programme in theology must pay their tuition fees at UTCWI and their affiliation fees at UWI.*

The above regulations are to be used along with the fuller regulations for Graduate Studies and Research of the University of the West Indies, Mona Campus.

FACULTY

of

MEDICAL

SCIENCES

INSERT PHOTO

Dean

Professor Owen Morgan, (M) CD, MA, MB, BCh,
BAO MD *Dub*, FRCP *Lon, Edin, Irel*, FACP

DEPARTMENT OF BASIC MEDICAL SCIENCES

Head: Dr. Oswald R. Simon, BSc, MSc Lond, PhD Howard

The Department offers research programmes leading to M.Phil and Ph.D. Degrees in:

Anatomy, Biochemistry, Pharmacology and Physiology

Normally, all students register for a M.Phil. Degree, in the first instance, but after one year it is possible to transfer to Ph.D. registration. Transfer involves presentation of an Upgrade Seminar, judged by an Assessment Committee, constituted as prescribed by the regulations of the School for Graduate Studies and Research. The Committee's report and recommendation has to be approved by the Board.

The M.Phil. Degree normally takes a minimum of two years of intensive research on a full-time basis. The Ph.D. Degree usually takes a minimum of three years full-time. Both awards are based on submission of a thesis, and a public seminar, plus a *viva voce* examination for the Ph.D. Degree only.

GENERAL ENTRY

The requirement for direct admission to the Graduate Programme is a B.Sc. (Hon) Degree (First or Second Class) in the relevant subject. However, where a candidate does not hold a B.Sc. Degree in the relevant subject, he or she may be considered for admission subject to:

QUALIFYING EXAMINATIONS

A qualifying examination is deemed necessary where the Board for Graduate Studies may be in doubt of the applicant's suitability for admission.

The candidate is required to follow a prescribed *qualifying* course(s), and writing a *qualifying examination*, that includes a written examination, an oral examination, and a review paper, not exceeding 5000 words, in a specialist area prescribed by the Head of Department/Supervisor/Supervisory Committee.

The candidate must achieve an overall minimum pass mark of 50%.

DEPARTMENTAL EXAMINATIONS

A Departmental Examination is deemed necessary where a candidate is considered to be deficient in knowledge of the subject.

The candidate is required to follow a prescribed programme specified by the Board of Graduate Studies and research on the recommendation of the Head of Department.

SPECIAL AREAS OF RESEARCH

The current areas of staff interest, in each section from which prospective graduate students may choose their area of work are as follows;

ANATOMY

Gross Anatomy

Histology

Embryology

Neuroanatomy

Teratology

BIOCHEMISTRY

Medical Biochemistry and Molecular Biology

Exploring medicinal and plant extract used in treating diabetes mellitus

The effect of capsinocoid extracts from *capsicum frutescens* (bird pepper) on insulin receptors.

Studies on the effects of nitric oxide released from intro-vasodilators on the plasma glucose levels and the insulin binding activity of erythrocytes and leukocytes.

Candidate genes associated with obesity and the chronic diseases, hypertension and diabetes.

Molecular aspects of placental development and function in normal and abnormal pregnancies.

Plant Biochemistry

The post harvest physiology of tropical fruits with special interest in the ripening process.

Industrial Microbiology

Industrial fermentation of the extracellular polysaccharide Xanthan from *Xanthomonas campestris* using molasses as the substrate.

Environmental Microbiology and Biochemistry

Responses of indigenous tropical bacteria to extremes of temperature.
Environmental remediation: the bioabsorption of heavy metals to peat.
Investigation of protein content of ethanol distillery wastes; agro-industrial waste survey.

Molecular Plant Pathology & Biotechnology

Molecular biology and epidemiology of whitefly-transmitted geminivirus infecting beans, tomatoes and peppers.
Genetic diversity of *Capsicum chinense*.
Development of biotechnological/biochemical/molecular strategies for production, storage, improvement and optimal utilization of tropical tuber crops such as yams (*Dioscorea sp.*) Dasheens (*Colocasia sp.*) and cocoyams (*Xanthosoma sp.*).

PHARMACOLOGY

Pharmacological investigation of plant-derived products.
Experimental diabetes mellitus.
Kindled convulsions.
Regulation of tracheobronchial smooth tone.
Toxicology.
Nitric oxide as a modulator of smooth muscle contractility.
Effects of alcohol on cardiac functions.
Drug receptors and ion channels.

PHYSIOLOGY

Gastrointestinal physiology.
Endocrinology, Reproduction, Thyroid, Pancreatic physiology.
Cardiovascular Physiology

Exercise and stress Physiology.

Electrophysiology and behavioural neuropharmacology.

Electrophysiological evaluation of brain function.

Physiological assays of bioactive natural products.

Haemorheological and haemodynamic changes in chronic diseases, e.g. Diabetes mellitus, Hypertension, Sickle cell disease, Systemic Lupus Erythematosus (SLE) and Pre-eclampsia.

DEPARTMENT OF MEDICINE

Head: **Professor Charles Denbow, BSc, MBBS, DM, FRCP, FACP, FACC**

DOCTOR OF MEDICINE (MD)

The following regulations shall apply to the degree of **Doctor of Medicine (MD)**.

Entry Requirements

The following candidates are eligible to apply for registration for the MD degree:

Graduates in Medicine of the UWI or of a University Medical School approved by the University of the West Indies of at least two years standing, and who are fully registered as medical practitioners in the territory or territories in which the research project will be carried out.

A candidate who is not a graduate of the University of the West Indies must hold or have an Academic post in the Faculty of Medical Sciences of the University of the West Indies, or must have engaged in (I) scientific work directly relevant to his/her profession, or (II) in the practice of Medicine or Surgery in Institutions or Teaching Hospitals approved by the University of the West Indies.

Assessment by thesis shall be as prescribed by the appropriate regulations of the University of the West Indies for Doctoral Theses.

Course of Study

The MD shall be awarded on the basis of examination or thesis.

The candidate will be required the scope of his/her research project with a senior member of the Faculty appointed as his Supervisor. It is expected that this will occur at an early his Supervisor. It is expected this will occur at an early stage and preferably before embarking on the project.

The thesis must embody a critical account of the results of personal observation or original research in any branch of knowledge related to the curriculum for the Degree of Bachelor of Medicine and Bachelor of Surgery, and should normally be submitted within five (5) years, but not less than three years, of approval of the research proposal.

Submission of the thesis to the university must be as prescribed by the regulations of the University of the West Indies for Doctoral thesis and must be accompanied by a declaration that the work has been carried out solely or in the cases where the candidate has been a member of a research group, which has been conducted predominantly by the candidate. In the latter instance, work, which has not been carried out by the candidate must be identified in the thesis.

DEPARTMENT OF SURGERY, RADIOLOGY, ANAESTHESIA AND INTENSIVE CARE

Head: Professor Archibald McDonald MBBS, DM (Surg) UWI, FRCSED, FAC

The department offers the following programmes leading to the Doctor of Medicine in:

- ◆ Surgery
- ◆ Radiology
- ◆ Anaesthesia and Intensive Care
- ◆ Emergency Medicine

DM SURGERY

The department offers full-time degree courses leading to the awarding of a Doctorate in Medicine [DM (Surg.)] degree. Degrees are offered in General Surgery, Otorhinolaryngology, Cardiothoracic Surgery, Orthopaedic Surgery, Urology, Neurosurgery and Paediatric Surgery. Training periods range from five to six years. All programmes aim at providing exit qualifications at Consultant level. Graduates are scattered throughout the Americas from Trinidad and Tobago to the United States of America.

REQUIREMENTS

The applicants should be graduates in Medicine of a Medical School or University recognized by the UWI and be fully registered to practise in the Caribbean. Time spent in gaining post-internship experience in areas such as Accident and Emergency will be of benefit to candidates seeking entry into surgical programmes.

COURSE CONTENT

The courses are divided into two parts. The programmes have a common two-year pre-part 1 training period spent in rotations of three months each in various surgical disciplines. During this period there are structured teaching in Applied Anatomy, Physiology and Pathology along with Principles of Surgery in general.

Following successful completion of the Part 1 examination, candidates proceed into the second part of the training. This is spent exclusively in the chosen speciality using six-month rotations. The penultimate year is available for elective rotations in any approved

institution. In this part of the course the candidate is required to prepare a Casebook with commentaries or a research project before presenting for the final examination.

DM RADIOLOGY

The department offers a four-year full-time course leading to the DM Radiology. This programme aims at training, for the University of the West Indies territories, medical graduates to a level appropriate for Consultant posts in Diagnostic Radiology

REQUIREMENTS

The applicants should be graduates in Medicine of a University or Medical School recognised by the University of the West Indies and fully registered in the territory or territories, in which training will take place.

It is recommended that one year be completed in a clinical discipline following registration before commencing the course.

COURSE CONTENT

The course includes training in the complete diagnostic field of present day medicine and includes:

Conventional Diagnostic Radiology (with special and interventional procedures)

- ◆ C.T. Scanning
- ◆ Ultrasound and Nuclear Magnetic Resonance (NMR)

Following the first year's programme the Part 1 examination is taken which contains training in Physics and apparatus construction as applied to Radiology, Radiological Anatomy, Radiography and Special Procedures, including contrast media used in such procedures.

The second year is spent at the University Hospital of the West Indies in the general field of diagnostic radiology with periods at other departments in which the specialities of Paediatric and Chest Radiology are taught.

An elective year is arranged for the third year of the course and this is usually spent at a University Centre in North America or United Kingdom enabling the student to be exposed to developments in the field, some of which are not available in the West Indies.

A final (fourth) year is spent under supervision in a West Indian territory following the successful completion of which the final DM examination is taken.

DM ANAESTHESIA AND INTENSIVE CARE

A four-year graduate degree programme is offered for a registered medical practitioner to achieve the Doctor of Medicine in Anaesthesia. The four years of training may be pursued at the UHWI or at one or more of the other approved hospitals. If stationed at another hospital at least one year of training must be done at the UHWI.

The Section of Anaesthesia and Intensive Care, at the University Hospital of the West Indies (UHWI) offers anaesthetic services to all the surgical specialities, - these include General Surgery, Urology, Otorhinolaryngology, Orthopaedic Surgery, Obstetrics and Gynaecology, Ophthalmology, Cardiac Surgery and Neurosurgery.

The Section is also responsible for the Intensive Care Unit which admits patients from any specialty including, Adult and Paediatric Medicine. The doctors in this section thus acquire a wide range of knowledge and practice in Anaesthesia and Intensive Care.

REQUIREMENTS

The applicants should be graduates in Medicine of a Medical School or University recognised by the UWI and be fully registered to practise in the Caribbean

COURSE CONTENT

The programme is intended to graduate candidates who are capable of assuming consultant anaesthetic responsibilities including teaching and research. The course is divided into three parts and each part must be successfully completed before the candidate is promoted.

Part 1 consists of the first twelve (12) months of anaesthetic training. The candidate is evaluated on his/her basic knowledge and safety in anaesthetic practices. Part II comprises the following twelve (12) months, when the emphasis is on sound knowledge of basic sciences. After successful completion of Part II examinations, the candidate enters Part III of the course. This lasts for a further two years one of which is an elective period. A case book or research project must be completed as partial fulfilment of the degree requirements and final examinations occur at the end of the two-year period.

Throughout the course, the candidate is encouraged to participate in teaching activities, presentations and planning of seminars. Good staff relations and personnel management

are emphasised. Expansion of the section now includes Anaesthesia for Laparoscopic Surgery, a Pre-anaesthetic Assessment Clinic and an epidural service. Further plans will provide exposure in areas of Day Care Anaesthesia, Acute and Chronic Pain Service.

DM EMERGENCY MEDICINE

The programme offered is a four-year degree programme leading to the Doctor of Medicine Emergency Medicine. The programme is intended to graduate candidates who are capable of assuming consultant Emergency Medicine responsibilities including teaching and research.

REQUIREMENTS

The applicants should be graduates in Medicine from a Medical school or University recognized by the UWI and be fully registered to practise in the Caribbean.

COURSE CONTENT

The four years of training involve rotations, which may be pursued at the University Hospital or at other approved hospitals. If stationed at another hospital however, then three months of each year must be spent in the Emergency Department at the University Hospital of the West Indies.

Six months of each year are spent in emergency room rotations. The other six months are spent rotating through relevant subspecialty areas including anaesthesia, child health, internal medicine, surgery, orthopaedics, obstetrics and gynaecology (6 weeks), family medicine and psychiatry (6 weeks). Other than Anaesthesia which is done as early as possible in the first year there will be flexibility in the sequence of rotations in the other disciplines. It is recommended that a minimum of three months and a maximum of six months be spent in a recognized A&E department outside of the Caribbean during the 3rd or 4th year of training.

Year 1	Year 2	Year 3	Year 4
A&E (6)	A&E (6)	A&E (6)	Family medicine (3)
Anaesthetics (3)	Medicine (3)	Orthopaedics (3)	Elective (3)
Paediatrics (3)	Surgery (3)	Psych/O&G (3)	A&E (6)

Progression from year to year is dependent on obtaining a passing grade in examinations administered at the end of each year.

In addition, a casebook/research project must be prepared over the four-year residency period and this will be defended at the time of the final examination. This

casebook/research project must be submitted three months before final exams.

At the end on the fourth year, to fulfil requirements for the D.M. in Emergency Medicine, the candidate must obtain a passing grade in written, clinical and oral examinations.

DEPARTMENT OF COMMUNITY HEALTH AND PSYCHIATRY

Director: Prof. Brendan Bain, MBBS DM Dip.Med.Ed. MPH

The Department offers programmes in Family Medicine leading to the DM (Family Medicine), MSc (Family Medicine), and in Public Health leading to the Master of Public Health, the Master of Philosophy (MPhil) and the Doctor of Philosophy (PhD) Degrees. The Department also offers training programmes leading to the DM in Psychiatry.

FAMILY MEDICINE

The Master of Science (MSc) in Family Medicine is a three-year distance education programme that offers a comprehensive curriculum in Primary Care. Students will experience theoretical and clinical perspectives while utilizing their every-day work experience as the chief source of learning. This Caribbean wide programme will reinforce the basics of primary care medicine while developing the skills of communication, behavioural change methodology and health promotion strategies.

Qualification for Admission

- ◆ Licensed, registered, medical practitioners within the country in which training occurs.
- ◆ Employed in primary care throughout the duration of the course.
- ◆ Computer literacy and access to an Internet linked computer.
- ◆ Comply with UWI and Faculty of Medical Sciences entrance regulations.

Aims of the MSc

- ◆ Provide training in primary care and family health appropriate to the needs of the Caribbean Community.
- ◆ To stimulate professional development of General Practitioners based on their existing experience
- ◆ To allow access to post graduate training by General Practitioners in non-campus island territories
- ◆ To provide a continuing education base for the development of a career structure for primary care physicians.

Curriculum

- ◆ 19 Distance Education Courses

- ◆ Once-weekly clinic sessions
- ◆ Regular workshops
- ◆ Regular local tutorials
- ◆ A research project

The Programme will require a weekly one-day release from work. Tutorials will also be held at pre-assigned times with local tutors as face-to-face sessions by electronic means.

DM PSYCHIATRY

A four year Residency Training Programme is offered leading to the degree of DM Psychiatry which qualifies the graduate for eligibility to consultant or academic posts in Psychiatry.

REQUIREMENTS

The programme is open to fully qualified medical graduates of recognized universities.

Applicants to Psychiatry should have above-average verbal skills beyond the general proficiency in English required by University regulations.

METHOD OF INSTRUCTION

Instruction is carried out by the full-time, part-time associate staff of the Department with the assistance of staff from other departments.

There is a core course of academic instruction which follows the modular approach. In addition, students carry out clinical work under supervision and take part in regular case conferences, seminars and journals club; these organised within the Department and in association with other departments in the Faculty of Medical Sciences departments.

During the period of training the student normally holds a post of Resident in Psychiatry at the University Hospital or at another approved hospital, and works under supervision, in inpatient, outpatient and emergency services of the hospital.

PROGRAMME STRUCTURE AND CONTENT:

The programme begins in January of each year.

Year I provides teaching in the basic sciences of Neuroanatomy, Neurophysiology, Biochemistry and Social Sciences, as well as Clinical Psychiatry and Neurology.

In Years II and III the Resident continues to gain experience in general Psychiatry as well as specific areas which include Child Psychiatry, Community Psychiatry, Forensic Psychiatry, the Substance Abuse. Research Methodology and Social Sciences are studied in Year II. There is a six-month Mental Hospital rotation and there are opportunities for courses and exchanges outside the Caribbean.

In Year IV the Resident carries out a project and completes a project report which is submitted for examination.

The overall structure of the programme is such that it encourages Year IV Residents to return to their territories so that they may work for their own Governments while carrying out the work that will form the basis of the project report provided adequate supervision can be guaranteed.

EXEMPTIONS

Applicants who have qualifications or other recognized experience in Psychiatry may apply for exemption from the first year of the programme.

EXAMINATIONS

There are examinations at the end of Years I, III and IV and these are normally held in July.

The examinations at the end of Year I and III have written, oral and clinical components. The Year IV examination consists of the submission of the written project report and an oral examination on the report.

STIPEND, VACATION AND AMENITIES

Depending on the degree of experience, entrants are paid as Junior Residents or Residents in accordance with the scales of pay of the UHWI. In addition, there are various allowances which are not taxed and housing is usually provided at a small cost. The Department of Community Health and Psychiatry provides ample space for study in a reading room with a supply of journals.

Vacation leave entitlement from hospital duties is generous. Residents will normally have to attend instruction during some of their leave time in order to fulfill their academic requirements.

PUBLIC HEALTH

The MPhil and PhD degrees are research oriented and although students without a public health degree will be required to attend prescribed courses, they must pursue a programme of research and guided studies under the direction of an appointed supervisor. All MPhil

and PhD degrees are based on the submission of a research thesis and oral examination.

THE MPhil Degree

Normally only a University Graduate with a first class honours or an upper or lower second class undergraduate degree in Public Health or a related field will be accepted for the MPhil Degree.

This programme extends over not less than 21 months including any departmental courses required. It consists largely of work on a research topic examined by thesis and oral examination. One or more supervisors for the proposed research must be available and adequate facilities for the particular work must exist.

The MPhil thesis is based on research in the field and/or library and archival studies. It should comprise not less than 15,000 words and should be supported by maps, diagrams and photographic illustrations, etc. Candidates for the MPhil degree may be required to take an oral examination on the general field of study and on the thesis.

THE PhD DEGREE

Graduates intending to study for the PhD may register for the degree programme if they hold an approved Master's Degree in an appropriate field of study in Public Health. All other graduates must apply to take the MPhil degree and must apply to transfer to the PhD not less than one year after being admitted as a MPhil candidate.

Candidates will normally pursue research over a minimum of two academic years as a full-time student, or three years as part-time students. The PhD is fundamentally a research degree, and is examined by thesis.

The PhD thesis should make a distinct contribution to the content and advancement of public health, and show evidence of originality either through the discovery of new facts or by the exercise of independent critical power. It should meet the professional standards of the discipline, be satisfactory as regards literary presentation, and be suitable for publication. The examination for the degree is by assessment of the thesis and by oral and practical examination.

Master of Public Health Degree

1. The Master of Public Health (MPH) course has been developed to provide fundamental skills in core areas of public health to persons involved in assessing community health problems and planning, implementing and managing

programmes related to their solution

2. The course developed to provide graduate training in public health which is not only relevant and appropriate to the needs of the Commonwealth Caribbean, but is consistent with and comparable to recognised graduate public health training programmes.
3. The MPH – Health Education Health Promotion specialist tract will be offered in 2002, and the course of study will include a six (6) month internship. The tract is intended for persons pursuing a public health career in Health Promotion. Persons will pursue the core courses on the MPH Programme and required and optional courses.

Awards of Degree

The Degree of Master of Public Health (MPH) shall be awarded to persons who having completed the course of study prescribed by the regulation, have satisfied the examiners in their examination for their degree and have successfully completed the prescribed field of training experience.

Qualification for Admission

To be admitted to the course of study for the Degree of Master of Public Health, a candidate must meet one of the following criteria:

- (1) Be a registered medical practitioner, dental surgeon, or veterinary surgeon, with at least three years professional experience in an approved position after successfully completing the final examination in his/her discipline;
- (2) Be graduates of an approved University with at least three years of relevant practical experience;
- (3) Hold an approved technical or professional qualification awarded by an approved body and approved by this University and have at least five years relevant practical experience;
- (4) Have, in the opinion of the University, other qualifications of special relevance of the course, and, in the opinion of the University, have had at least five years of relevant practical experience.

Course of Study

Candidates for the Degree of Master of Public Health are required to follow the prescribed course of study by full-time attendance at the University for not less than one academic

year and not more than two academic years or by part-time attendance for not less than two academic years and not more than four academic years.

Candidates for the Degree of Master of Public Health will be required to complete all core courses and certain optional courses, according to details given below. They will also be required to submit a project report on a chosen aspect of public health approved by the department of Community Health and Psychiatry. A field-training period of six weeks will be spent during the summer in attachment to a health department or health institution approved by the Specialty Board.

Syllabus includes epidemiology, biostatistics, research methodology, health education, environmental health, community health services and health management courses.

Assessment

Candidates will be assessed on the basis of their performance throughout the course, their project report and the final examination which consists of written papers and oral examinations. They will also be assessed on the field placement and report.

The final examination will be held in the Trinity Term of each year during May/June and will be conducted by internal and external examiners appointed by the Faculty.

To satisfy the examiners, a candidate must reach a satisfactory standard in all parts of the course assessment.

Candidates failing in any part of the examination may be referred in that part and may apply for re-examination at the next opportunity, which will normally be six months after, except for the written exam, which is annual.

Written examinations are held once a year, in May/June. A candidate who upon re-examination reaches the prescribed standard in the part in which he/she has been referred, shall be considered as having satisfied the examiners in that part of the examination.

The Degree of Master of Public Health will be granted upon the satisfactory completion of the courses, examinations, and field placement.

DEPARTMENT OF MICROBIOLOGY

Head: Professor Monica Smikle, PhD (UWI).

The Department offers graduate courses leading to the MSc., MPhil, PhD and DM (Medical Microbiology) degrees in accordance with the University and Faculty Regulations.

MASTER OF SCIENCE (MSc.) in MEDICAL MICROBIOLOGY

This programme is normally two years full-time for graduates without previous knowledge of Microbiology. Part-time postgraduate students must work for such further time as the Faculty may recommend on the advice of the supervisor.

Exemption from the first year may be granted by the Board for Higher Degrees to graduates of this or other University who possess suitable qualifications.

A qualifying examination is normally required before admission to the programme. Candidates who have passed the BSc. examination in Medical Microbiology of this University or those who have the MB BS degree or similar qualifications may apply for exemption from the qualifying examination by presenting details of their courses and examination results. A candidate should have at least a B grade at the BSc. level in order to be considered for the MSc. programme.

Students who have graduated in a science course not specializing in General Microbiology or Medical Microbiology will be required to complete the series of Medical Microbiology courses as given for the MB BS course at the University of the West Indies or its equivalent, and should pass a qualifying examination before being allowed to register.

MASTER OF PHILOSOPHY (MPhil) in MEDICAL MICROBIOLOGY

Candidates are not normally admitted to the MPhil programme in Medical Microbiology unless they have a BSc degree in Microbiology or its equivalent recognized by the University of the West Indies.

Holders of the Fellowship of the Caribbean Society of Medical Technologists - CASMET - (Ref.XII, 1.3 of the General Regulations) should have obtained not less than 65% in their Diploma (Medical Microbiology) Examination. Candidates will normally be required to pass a qualifying examination before being admitted to the course.

PhD

Candidates are not normally admitted to the Ph.D programme unless they have first taken the M.Sc degree in Medical Microbiology or its equivalent at this, or some other University recognised by the University of the West Indies, and have exhibited evidence in initiative in research.

DM

The four year programme involves graduate training in clinical laboratories approved for this purpose, but must include at least two years in the Department of Microbiology at the University of the West Indies. Trainees may spend up to one year in specialised fields of Microbiology or in other disciplines in Medicine, at the discretion of the Speciality Board where it is agreed that this will be of benefit.

The DM Part I examination is taken at the end of the second year and includes:

- (a) Written paper(s)
- (b) A practical examination
- (c) An oral examination

The DM Part II examination is taken at the end of the second year and includes:

- (a) Written paper(s)
- (b) A practical examination
- (c) An oral examination
- (d) A clinical research project report

DEPARTMENT OF OBSTETRICS, GYNAECOLOGY AND CHILD HEALTH

Head: **Dr. Horace Fletcher BSc, MBBS, DM(O&G), FRCOG, FACOG.**

The Department offers the following programmes leading to the Doctorate in Medicine:

DM IN OBSTETRICS & GYNAECOLOGY

This course of training extends over a minimum of four years. The Doctorate Degree makes the doctor eligible for consultant status in the specialty of Obstetrics & Gynaecology. The course syllabus is similar to that for the membership in the Royal College of Obstetricians and Gynecologists. Clinical work in the Department covers a wide range of operative procedures, medical and surgical disorders and obstetrics abnormalities. There are organized ward rounds, tutorials, lectures and pathology and perinatal mortality conferences. The examination consists of:

- Part I -** the basic sciences of physiology, anatomy, pathology, embryology etc.

- Part II-** written papers in obstetrics & gynaecology clinical and oral examinations, presentation of a book, case records and commentaries

The Registrar posts in the Department are recognised as training post for the membership examination of the College. In practice, candidates prepare for the DM degree and the MRCOG examination concurrently.

Successful DM candidates may apply to be inducted as a fellow of the American College of Obstetrics and Gynecology (this however does not allow one to practise in the United States).

DM IN PAEDIATRICS

Qualification for Admission:

Candidates must be fully registered medical practitioners in one of the territories of the Commonwealth Caribbean, or in any country associated with the University of the West Indies where the facilities are approved by this institution for a part or

the whole of the period of training.

Evidence of qualification from an institution acceptable to the Faculty of Medical Sciences, The University of the West Indies, must be provided.

Candidates must have a minimum of one year's experience in the practice of paediatrics. A minimum of six months of this time should be spent in an appointment as a senior house officer or registrar (resident) level at an approved hospital under consultant supervision. Time spent in preventive paediatrics will be recognised for a portion or all of the remaining six months on the recommendation of an approved preceptor. Evidence of satisfactory completion of this twelve months period should be available on request as a prerequisite to sitting the examination.

Candidates should have attended an approved graduate course prior to the examination. This may be concurrent with the period of clinical training.

Aim of the Course

To provide graduate training for practitioners engaged in the delivery of paediatric primary health care, child health clinics, school medical services, general and family practice and hospital specialty services at a junior level.

This is a four year graduate course which aims to provide the practitioner with the knowledge and skill to function competently in general paediatrics at a consultant level.

A minimum of one of the four years must be spent in the Department of Child Health, Mona, at the University of the West Indies. The remaining period may be spent in an approved unit in the Caribbean territory. A portion of this time may be spent outside of the Caribbean on the recommendation of the Specialty Board in Child Health.

During the four-year period, trainees should spend a minimum of six months in an approved Neonatal Department and six months in a Primary care area. Altogether, a minimum of three years should be spent in the day-to-day practice of clinical paediatrics under constant supervision. Rotation through various ambulatory sub-specialties will be required (e.g. cardiology, neurology, haematology).

An elective period of six to twelve months may be permitted from one or more of the disciplines outlined below, provided that the Specialty Board approves the combination beforehand: Basic Sciences (including Pathology and Microbiology) Dermatology, Nutrition, Psychiatry, Paediatric Research (e.g. within the Department or with Medical

Research Council Laboratories or with Tropical Metabolism Research Unit or Social and Preventive Medicine, Surgical Paediatrics.

ASSESSMENT:

Continuous assessment of the candidate's performance is normally carried out by members of the Specialty Board. Trainees may be required to sit a written and/or oral examination after the initial two years of the programme. Trainees will be required to sit a written/clinical/oral examination administered 18-21 months after the start of the programme. Continuation in the training programme will be dependent on the recommendation of the Specialty Board based on its assessment and the results of the examination.

Trainees will be required to submit one of the following at least six months before the examination:

- (a) A project report on Child Health or related area;
- (b) A case book of twenty cases with commentaries;
- (c) Published work acceptable to the examiners.

The alternative must have been agreed on previously by the Specialty Board in Child Health and the work carried out under the guidance of a supervisor appointed by the Board. Following submission of the work, the Examiners may:

- (i) Accept the work and the trainee proceeds to the examination or
- (ii) Reject the work and outline what additional or new work needs to be carried out and when this should be re-submitted.

EXAMINATION:

The DM examination consists of:

- (a) Two written papers, which may include multiple choice questions
- (b) A clinical examination
- (c) An oral examination

The examination must be attempted for the first time within one year of the submission of the paper report or the case study.

DEPARTMENT OF PATHOLOGY

Head: Professor Barrie Hanchard MB BS Lond-UCWI, FRCPC, FRCP Edin.

The Department of Pathology offers three graduate courses leading to the DM (Pathology) Degree of the University of the West Indies. These training programmes are designed to produce graduates for consultant posts in the various subspecialties of Pathology in the Commonwealth Caribbean. Candidates may choose to be trained in Anatomical Pathology, Hematology/ Oncology or Chemical Pathology.

ENTRY REQUIREMENTS

Applicants should be Medical Graduates of a University or Medical School recognized by the University of the West Indies and fully registered in the territory or territories in which training will take place. In addition, it is recommended (but not compulsory) that six (6) months be completed in a clinical discipline post-registration before commencing the programme.

COURSE CONTENT

The programme is divided into two (2) parts: Part I and Part II. Part I (92 weeks) incorporates compulsory rotations in the subspecialties of Anatomical Pathology, Hematology/Oncology and Chemical Pathology. Candidates should spend at least 46 weeks in the major subspecialty and 23 weeks in each of the minor subspecialties. Trainees will not be allowed to proceed to Part II of the programme unless the Part I course and examination are successfully completed.

Part II (92 weeks) entails training in any of the major subspecialties or in General Pathology. This period is devoted to the major subspecialty and may include up to 25 weeks in an elective rotation agreed upon by the Specialty Board in Pathology. Trainees are also allowed the option of including three months in Microbiology.

EXAMINATION

The Examination consists of two parts: Part I and Part II. The Part I examination must be attempted for the first time between 25 and 30 months after commencing the programme. It is designed to test the trainee's knowledge of the basic sciences as applied to the Pathology as well as his/her knowledge of General pathology. The examination consists of two written papers, a practical and an oral examination.

The Part II (Final) examination consists of two written papers, a practical examination,

and an oral examination. The practical examination in Hematology/Oncology may include clinical material.

TROPICAL MEDICINE RESEARCH INSTITUTE

Director: Prof. Terrence Forrester, MBBS, DM, Ph.D., MRCP, FRCP

The Tropical Medicine Research Institute offers programmes leading to the MSc, MPhil and PhD degrees in Nutrition

MASTERS OF SCIENCE IN NUTRITION

Rationale

The Caribbean region is in nutrition transition with increasing incidence of nutrition related chronic diseases while nutritional deficiencies persist. In addition, the peoples of the region are increasingly targeted and influenced by nutrition information from a variety of sources of varying accuracy. Within this context it is essential to have a cadre of professionals with a clear understanding of the scientific bases of nutrition and its application at the individual, community and national levels. The Masters of Sciences in Nutrition programme will provide students with a comprehensive core knowledge of nutrition and an awareness of the interface with other disciplines, to equip them with the necessary range of skills to address the nutrition needs of the region.

Aim

To provide training that will equip graduates with the necessary knowledge, analytical, communication and research skills to be capable of:

- 1) assessing food and nutrition needs at the individual, community and national levels
- 2) critically evaluating research and other nutrition information in order to provide accurate and current information to the general public and persons in the education and health sectors
- 3) providing appropriate nutritional advice in both clinical and public health settings
- 4) utilizing evidence based methodology to inform policy and programme design and implementation and contribute to the research agenda in their countries

Entry Requirements

Applicants must be graduates of approved Universities with a minimum of a lower second class honours or equivalent degree in Natural Sciences, Social Sciences, Agriculture or other subjects acceptable to the Faculty of Medicine.

Regulation and Structure

The course is full-time for 15 months and is comprised of four courses followed by a six-month research project (TU680). The first two courses, Principles of Nutritional Sciences (TU60A) and Essentials of the Scientific Method (TU61A) are taught in the first semester while Public Health Nutrition (TU60B) and Clinical Nutrition (TU61B) are taught in the second semester.

Exemption from prescribed courses may be granted on the basis of the candidate's pre-registration record. **There can be no exemption from the project requirement.**

Assessment

Assessment is by written examinations and course work.

Examinations: First Semester	-	two written 3 hour papers
Second Semester	-	two written 3 hour papers

Course work includes written reports of practical exercises and other assignments, and written and oral presentations of a term paper. This will contribute up to a maximum of 30% of the marks.

COURSE CONTENT

CONCEPTS AND PRINCIPLES OF NUTRITION SCIENCES (TU60A)

1. Foods.

Food groups, food composition tables, toxins, food microbiology, processing and nutrient losses.

2. Nutrition in the life cycle.

Diets of vulnerable groups - pregnant and lactating women, infants and young children, school children, adolescents, the elderly.

Growth and development, physiology of pregnancy and lactation and ageing.

3. Nutritional biochemistry and physiology.

Chemistry and metabolism of carbohydrates, proteins, lipids, vitamins and trace elements.

Integration, coordination and regulation of macronutrient metabolism

Energy expenditure and energy balance.

Protein quality evaluation

Gastrointestinal physiology and digestion

4. Assessment of diet and nutritional status.

Dietary assessment - for individuals and groups.

Anthropometric assessment and body composition

Clinical and biochemical assessment.

5. Dietary Reference Intakes (DRI)

Definitions, estimation of requirements and derivations of recommended intakes, uses and limitations of DRIs.

ESSENTIALS OF THE SCIENTIFIC METHOD (TU61A)

1. Epidemiology

Introduction to epidemiology, historical highlights of epidemiology, introduction to demography, measures of disease frequency, sources of health statistics in country, concepts of cause and causal theory, measures of effect (association), principles of measurement, study designs in epidemiology, statistical methods in epidemiology. Ethics.

2. Research methods

Research principles, sampling methods, principles of measurement, study designs, organization of surveys, questionnaire design, data collection methods, interviewing techniques. Reliability and validity.

3. Statistics and Data Analysis

Types of data, frequency distributions, data summary, probability, normal, binomial and Poisson distributions, sampling distributions, confidence intervals, hypothesis testing, simple linear regression, correlation, analysis of variance, transformation, distribution free tests, sample size determination. Data management and analysis. EPIINFO and SPSS.

4. Interpretation and presentation of data

Literature reviews - critical review of scientific journal articles.

5. Techniques for the development of a research proposal

PUBLIC HEALTH NUTRITION (TU60B)

1. Food and nutrition policy and planning and interventions

World nutritional problems, food security, problem identification, programme planning, implementation, monitoring and evaluation.

Nutrition surveillance, nutrition education, nutrition supplementation and fortification, food based approaches.

Goals and guidelines for meal planning, surveys of food consumption. Food based dietary guidelines.

Food safety, laws and regulation, food labeling.

2. **Achieving lifestyle changes** - health promotion and disease prevention, communication strategies, counseling-process and techniques, education, motivation: theory and skills, behaviour modification.
3. **Nutrition Epidemiology**
Diet and disease relationships, types of studies, methodology and interpretation.
4. **Nutrition in Primary Health Care**
Field trips organized by the Nutrition Division of the Ministry of Health.
5. **Sports Nutrition**
Physiology and biochemistry of exercise, nutritional requirements, nutritional considerations for an event.

CLINICAL NUTRITION (TU61A)

1. **Under-nutrition**
Malnutrition -classification and clinical features, treatment, stunting and wasting, Kwashiorkor -aetiology, associated factors; infection, immunity, diarrhoea, parasites, mental development, social background, long term effects and implications. Anaemia. Anorexia and starvation.
2. **Chronic non- communicable diseases**
Aetiology, risk factors, management and epidemiology of obesity, cardiovascular diseases, diabetes, hypertension. Diet and cancer. HIV/AIDS and nutrition.
3. **Altered nutritional requirements in relevant disease states, unusual requirements.**
4. **Assessment of Clinical and Functional Metabolic State**
Clinical skills, history taking, recognizing physical signs, diagnosis of primary

and secondary nutritional diseases.

5. Therapy and Management

Acute and chronic illnesses, rehabilitation, institutional and community care, palliation, artificial feeding. Application of appropriate management skills for investigations, nutritional advice and treatment, referrals, institutional care and community care.

General principles of nutritional support, routes of support

6. Drug nutrient interactions.

OTHER ACTIVITIES

Introduction to and word processing and presentations

Ward rounds on the ward for malnourished children at the Tropical Metabolism Research Unit

Discussion of research being carried out by staff

Research seminars given by staff and invited guests weekly during the semester

RESEARCH PROJECT (TU680)

Investigation and written report of an approved topic.

The research proposal and introduction should be completed during the second semester and presented before the end of semester examinations. The following phases should be carried out during the next six (6) months: - project preparation, data collection, data entry and analysis and preparation of a written report which should be submitted at the end of November.

The written report should not exceed 25,000 words and should conform with the University's regulations for preparation of theses.

MSc EPIDEMIOLOGY

Rationale

Epidemiology is defined as the study of the distribution and determinants of health-related states or events in specified populations and the application of this information to the control of health problems. Over the last century, epidemiology has established itself as a rational scientific discipline. Epidemiology has evolved as a formal process for the acquisition and evaluation of information, hereby making a major contribution to structuring the evidence, which is used to plan effective interventions and to develop

health-related policy options in the areas of aetiology, diagnosis, treatment, and prognosis of disease and in the assessment of the effectiveness of any intervention. Epidemiology fosters the learning process, encouraging the learner to continually question information being presented and to develop new ways to find answers to outstanding questions.

Matriculation

Candidates should be graduates in medicine, dentistry, veterinary medicine, other health sciences, or social sciences.

Duration

The course will be full time for one calendar year i.e. 2 semesters and the summer following, during which the research project will be done under supervision.

Course Outline

Semester 1	Course	Credit Value	Core/Option
	Epidemiology 1	4	C
	Introduction to Statistics and Computing	6	C
	Research Methods	6	C
	Critical Evaluation of the Medical Literature and Writing Scientific Manuscripts	3	C
	Research Ethics	1	O
	Demography	1	O
	Maternal & Child Health Epidemiology	2	O
Semester 2	Course	Credit Value	Core/Option
	Epidemiology 2	4	C
	Data Management for Epidemiological Studies	2	C
	Statistical Methods in Epidemiology	4	C
	Clinical Trials	2	O
	Epidemiology of Chronic Non-Communicable Diseases	3	O
	Epidemiology of Infectious Diseases	4	O
	HIV/AIDS	2	O
	Genetic & Molecular Epidemiology	2	O
	Health Services Research	3	O
	Nutritional Epidemiology	3	O
Summer	Research Report	6	

N.B. Availability of option courses is not guaranteed every year.

Award of the MSc Epidemiology requires a minimum of 40 credits hours (inclusive of core courses and options) and a satisfactory project report.

MPhil and PhD Degrees

For the MPhil, applicants are generally expected to have a good honours degree with some emphasis in their proposed research areas. For the PhD, applicants are expected to have a good graduate research record.

The MPhil is awarded on the basis of a substantial research thesis.

The PhD is awarded on the basis of a very substantial and original research.

These graduate degrees are subject to the relevant university regulations.

More detailed information on the areas of research can be obtained from the Tropical Medicine Research Institute.

**FACULTY
OF
PURE
&
APPLIED
SCIENCES**

FACULTY OF PURE AND APPLIED SCIENCES

Dean: Professor Ronald Young, BSc, MSc. UWI, Ph.D. St Andrew

Administrator

Mrs. Carmen Leighton, BA UWI, ALA

General

The Faculty of Pure & Applied Sciences accepts students to read for M.Sc., M.Phil and Ph.D. degrees.

The M.Sc is offered in the Departments of Geography & Geology, Life Sciences, Mathematics & Computer Sciences and Physics.

The M.Phil and Ph.D degrees are available in all Departments, Units, Institutes and Centres in the Faculty, where suitably qualified staff are present. Normally, applicants must be graduates of an approved University, holding an Honours Degree in a related discipline. All new students are required to do Qualifying and/or Departmental Examinations.

Initially, all students register for a M.Phil Degree unless they already have an equivalent research degree or a M.Sc. with at least a B+ average.

The upgrade of registration to a Ph.D. is allowable after one year based on:

- (i) The submission of an acceptable upgrading proposal.
- (ii) The presentation of a satisfactory Seminar to the Department, relating to the work done and the work proposed.
- (iii) An independent assessment by an Upgrading Assessment Committee.

Further Information

Applicants requiring information specific to a Department should contact the relevant Department directly.

DEPARTMENT OF CHEMISTRY

Head: Professor Ishenkumba A. Kahwa, CChem, MRSC, B.Sc. Tanz, M.Sc. Dar, Ph.D. Louis

The Department of Chemistry offers research programmes leading to the M.Phil. and PhD degrees. Normally all students register for a M.Phil. degree, but after one year it is possible to transfer to a PhD registration with:

- i) The recommendation of the Supervisor;
- ii) The submission of an acceptable research proposal;
- iii) The presentation of a seminar of the appropriate standard; and,
- iv) An independent assessment by the Department

A MPhil degree normally takes two years of intensive research on a full-time basis. A PhD degree usually takes three years. These awards are based on the submission of a research thesis.

Students entering the graduate programme may be required to follow an appropriate course of study and to sit and pass a departmental examination in which a B+ grade is the required level of performance.

Students may register either on a part-time or full-time basis, but the Department has found the former to be a difficult route to a higher degree in Chemistry. Adequate facilities exist for research in a variety of areas.

The major thrusts of the research in the Department of Chemistry, Mona, are as follows:

Computer-assisted Chemistry, Bauxite/Alumina Chemistry, Food Chemistry, Inorganic Reaction Mechanisms, Microbial Chemistry, Natural Products, Nitrovasodilator Studies, Nutrient Pollution, Organic Synthesis, Pesticide Degradation, Structural Inorganic Chemistry, Supramolecular Chemistry, Ultratrace Organic Toxin Analysis.

DEMONSTRATORSHIPS

The Department has many demonstrator positions available for which a good pass in the

BSc (General) Honours or Special Degree examination is desirable. A stipend is usually paid. As the title implies, holders of such positions assist with the Department's teaching programme especially in laboratory courses, to the extent of 6 hours per week. Holders of University graduate awards also assist in laboratory courses and are paid extra for this. In addition to obtaining a higher degree, graduate students gain valuable teaching experience.

DEPARTMENT OF GEOGRAPHY AND GEOLOGY

Head: Professor Elizabeth Thomas-Hope, MA (Aberdeen), MS (Penn State), DPhil (Oxford)

The Department offers programmes leading to the award of the MPhil and PhD degrees in Geography, Geology and Environmental Management. It also has two taught MSc programmes in Integrated Urban and Rural Environment and Water Resources Management.

GEOGRAPHY

MPhil

A first or upper second class honours degree will be accepted for the MPhil degree.

This programme extends over not less than 21 months, including any departmental courses which may be required. It consists largely of work on a research topic, which is examined by a thesis. One or more supervisors for the proposed research must be available, and adequate facilities for the particular work must exist.

The MPhil thesis is based on research in the field and/or library and archival studies. It should comprise not less than 15,000 words, and should be supported by maps, diagrams and photographic illustrations, etc. Candidates for the MPhil degree may be required to take an oral examination on the general field of study and on the thesis.

PhD

All candidates must originally register for an MPhil and can upgrade to a PhD in their second or third year. A candidate will normally pursue research over a minimum of two calendar years as a full-time student, or three years as a part-time student. The PhD is fundamentally a research degree, and is examined by thesis.

The PhD thesis should make a distinctive contribution to the content and advancement of geography and show evidence of originality, either through the discovery of new facts or by the exercise of independent critical power. It should meet the professional standards of the discipline, be satisfactory as regards literary presentation, and be suitable for publication. The examination for the degree is by assessment of the thesis and by oral and practical examinations.

Obligations of Graduate Students

All graduate students who have not passed the GG33C Information Management and

Analysis course (or an equivalent) as an undergraduate will be required to pass this course as a departmental examination.

The Department may require that other courses (or parts thereof), in Geography or another discipline, be taken as departmental examinations.

Graduate students are also required to:

- . Produce a literature review of research in their chosen field.
- . Produce a project document outlining the aims and objectives of the research, the study area(s), data sources, data collection methods, sampling methods, main hypotheses, and other salient information.
- . Give at least two seminars in the Department during the course of their research.

All full-time graduate students are required to assist in tutorials, practical classes, and field classes.

GEOLOGY

Programmes leading to the MPhil and PhD degrees are open to UWI graduates who have majored in Geology and have obtained a first or upper second class honours degree. Graduates with similar qualifications from other universities are also accepted. Candidates may be required to pass a departmental examination by the end of their first year. This normally consists of a three-hour paper within the candidate's field of study in which a standard equivalent to a good second class honours level in the BSc Geology degree is required.

Course of Study

The MPhil and PhD degrees are awarded by thesis. Unless a candidate already possesses a Master's degree, registration for the MPhil is normal in the first instance. Transfer to the PhD programme is possible on the recommendation of the supervisor. A candidate may be required to attend lectures which will assist in developing programmes, but primarily will be engaged in a research project usually involving both field and laboratory studies under the supervision of a member of staff. In addition, all fully registered candidates for the MPhil/PhD programme are required to successfully complete selected coursework amounting to 8 credits for MPhil and 12 for PhD.

ENVIRONMENTAL MANAGEMENT

Natural Resource Management:

MSc Integrated Urban and Rural Environmental Management

The MSc in Integrated Urban and Rural Environmental Management commenced in September 1998 and is intended to respond to the need for increased capacity building in the area of environmental management in the region. The programme consists of four core courses, five specialization streams providing an integrated approach to the management of the quality of human and ecosystem health and a research project. The entire course of study covers a twelve month period.

The Core Courses are:

- Philosophies, Concepts and Issues in Environmental Management
- Research and Project Planning for Environmental Management
- Professional Skills for Environmental Management
- Introductions to Environmental Planning and Management

The specialization course is the Integrated Management of

- Health
- Land and Water
- Hazards and Disasters
- Waste
- National Parks and Tourism

Research projects are conducted in selected topics.

A good honours degree is required for entry into the programme, and the selection is made on a competitive basis, owing to the constraints on the number of places available each year.

MSc Water Resources Management

A honours degree in one of the following is required for entry to the programme: geology, hydrogeology, engineering, chemistry, agriculture; but professional in soil sciences, economics of water resources and legislation would be also considered for enrollment.

The following courses shall be offered:

- Water Resources Management
- Aqueous Geochemistry
- Environmental and Water Resources Explorations
- Water Resources of the Caribbean Region
- Environmental Engineering, Assessment and Remediation
- Mathematical Modeling of Ground Water Flow and Solute Transport
- GIS and GWIS in Water Resources

- An introduction to the Practice of Environmental and Natural Resources Management

Students would be required to take 8 core courses and prepare a research project for a total of 44 credits.

Ph.D. Environmental Management

A first or upper second class honours degree and an approved Master's degree in an appropriate field is required for a candidate to be eligible for admission. The determination of acceptance into the programme is also based upon the candidate's research proposal. The Ph.D. thesis should make a distinctive contribution to the content and advancement of knowledge in the field of environmental management and show evidence of originality.

A candidate will pursue research over a minimum of two calendar years as a full-time student or three years as a part-time student. The Ph.D. is a research degree and is examined by thesis, but candidates are required to take preparatory courses of up to twelve credits.

Department of Life Sciences

Head: Dr. Dale Webber BSc, PhD UWI

The Department of Life Sciences offers graduate programs leading to MSc, MPhil and PhD degrees.

The MSc degrees that are currently accessible are:

- **MSc Tropical Ecosystems Assessment and Management**

This program, which is hosted under the **MSc Natural Resources Management** umbrella, is designed as a “toolbox” for biologists working as part of a team of environmental managers.

Core Courses

BL60A	Concepts and Issues in the Functioning and Management of Tropical Environments (4 credits)
BL60B	An Introduction to the Practice of Environmental and Natural Resource Management (4 credits)
BL60C	Research Methodology, Project Management and Technical Report Writing (4 credits)

Specialization Stream

BL61A	Ecosystem Assessment and Monitoring (4 credits)
BL61B	Bioinformatics for Ecology and Conservation (4 credits)
BL61C	Sustainable Use of Biological Resources; Models and Applications (4 credits)
BL61D	Biological Interventions to Conserve Species and Habitats (4 credits)
BL61E	Biological Resources for Education and Ecotourism (4 credits)
BL61F	Research Project (12 credits)

- **MSc Plant Production and Protection**

This program aims to provide the biologist with sound theoretical knowledge and wide practical experience in methods of plant production, the development of plant disease and techniques for maintaining healthy plants.

Courses

- BL60C Research Methodology, Project Management and Technical Report Writing
- BL62A Plant Production and Propagation Systems (4 credits)
- BL62B Plants and Soils (4 credits)
- BL62C Plants and Climate (4 credits)
- BL62D Harvesting and Post-Harvest Management (4 credits)
- BL62E Principles of Plant Pathology (4 credits)
- BL62F Plant Diseases and their Control (4 credits)
- BL62G The Biology and Ecology of Insect Pests of Plants (4 credits)
- BL62H The Management of Insect Pests of Plants (4 credits)
- BL62J Project (10 credits)

Entry level to either of the MSc degree programs is a BSc degree in the Life Sciences. Individual courses may be taken by students registered in Specially Admitted or Occasional programs of the University. Applications for transfer to a PhD program from successful completion of MSc are encouraged where candidates achieve a distinction overall in the course examinations, practical components and, specifically, the Research Project.

MPhil and PhD degrees

The MPhil and PhD degrees are research-oriented and are based on the submission of a thesis. Students are also expected to read prescribed courses *viz.* BL60C Research Methodology, Project Management and Technical Report Writing (4 credits) and BL60D Literature Review (4 credits) and formally present their research work using appropriate multimedia-based techniques, attend seminars, etc in the Faculty/Department.

Each student receives guidance from an Advisory Committee that consists of a Supervisor, who is an expert in the area of research to be undertaken, and at least two other persons with related expertise.

Entry level to the MPhil degree program is a first or upper second class BSc (Honours) degree in the Life Sciences. Candidates having a lower second class honours BSc may be accepted into an MPhil program following special recommendation by the Department. Applications for transfer to a PhD program from MPhil are encouraged where students display exceptional promise.

The main areas of research and projects currently being undertaken by members of staff and graduate students are:

ALGOLOGY

- *Azolla* biofertilisers for rice and vegetable in the Caribbean

AQUACULTURE

- Mariculture of Jamaican red tilapia
- Technical applications to the production of Jamaican red tilapia

BIODIVERSITY AND CONSERVATION

- Ecology of insect populations in Jamaica
- Biodiversity and conservation of lepidopterans in Jamaica
- Conservation of manatees in Jamaica
- Ecological studies of Jamaican herpetofauna
- Conservation of the Jamaica's avifauna and the Jamaican iguana
- Impact of exotic predator removal on dry forest fauna

FISH BIOLOGY

- Growth and development of selected reef-related fishes
- Enhancement of fishable resources using artificial reefs
- Biology and taxonomy of marine and freshwater fishes in Jamaica

FORESTRY

- Human impact on montane forests
- Tree-crop interactions in contour agro-forestry systems
- Soil conservation on hillsides with contour hedgerows

- Vegetation analysis around the Central Inlier of Jamaica

FRESHWATER ECOLOGY

- Taxonomy, distribution and ecology of fishes and gastropods in Jamaican rivers
- Ecology of the benthic macroinvertebrate fauna in Jamaica
- Ecology of riverine periphyton communities
- Effects of agricultural and industrial pollutants on the ecology of riverine invertebrates
- Factors affecting growth of thiarid snails, and interspecific competitive effects
- Biomonitoring of water quality in Jamaican rivers
- Uptake of metals by benthic macroinvertebrates in rivers of Jamaica
- Ecology of estuarine regions in Jamaican rivers

HORTICULTURE

- Tissue culture of anthuriums and ackee
- Improvement of horticultural practices for anthuriums and orchids

MARINE AND COASTAL BIOLOGY

- Ecology of zooplankton populations
- Ecology of benthic and meiofaunal communities
- Ecology of mangrove root communities
- Sea grass biomass and production
- Environmental assessments of wetlands and estuaries
- Ecology of microalgal communities
- Biological oceanography of Jamaica marine shelves
- The relationship between plankton communities and water quality
- Coastal forest structure
- Ecology of artificial reefs

MOLECULAR BIOLOGY

- Development of transgenic West Indian Sea Island cotton with resistance against insect pests.
- Investigation of the diversity of *Citrus tristeza virus* and viroids in six main citrus growing regions of Jamaica.
- Development of transgenic papaya with resistance against the *Papaya ringspot virus*.

PARASITOLOGY

- Epidemiology of canine dirofilariasis in Jamaica
- Seroepidemiology of human *Toxocara canis* infections in Jamaica
- Anthropogenic disturbance and the enteric parasitic fauna of mongooses
- Eco-parasitology of thiarid snails
- Host-parasite interactions between sea-reared Jamaican red tilapia and *Neobenedenia*
- Epidemiology of *Angiostrongylus* infections in Jamaica
- Molecular polymorphism in canine hookworms

PESTICIDES AND PEST MANAGEMENT

- Pesticidal activity and chemical characterization of secondary compounds from selected plants
- Epidemiology, economic importance and integrated management of agricultural insect pests of economic importance in Jamaica
- Ecotoxicity of pesticide residues to non-target organisms
- Monitoring, fate and management of insecticide residues in the Jamaican environment
- Weed management in organic farming systems

PHYTOPATHOLOGY

- Fungus/nematode/bacterium interactions on a variety of plants
- Improvement of plant vigor by soil solarisation
- Comparison of isolates of various microorganisms using molecular techniques

PLANT BREEDING

- Genetic inheritance studies of mungbean and sorrel
- Genetic studies of mothbean (*Vigna aconitifolia*)
- Genetic studies to produce photoperiod-insensitive and high yielding cultivars of sorrel

WASTE MANAGEMENT

- Solid waste disposal problems and perspectives for tropical metropolitan areas

CENTRE FOR MARINE SCIENCES

Director: **Dr George F Warner, BSc. (Lond.), Ph.D. (UWI)**

The Centre for Marine Sciences (CMS) offers graduate programmes leading to MPhil and PhD degrees in marine science. These degrees are research-orientated and award is based on the submission of a thesis. However, students are also required to read and obtain satisfactory passes in appropriate graduate level courses and are expected to take an active part in the academic life of the Centre and the Faculty. Students are registered for MPhil in the first instance, transfer to PhD being contingent on satisfactory progress including a research proposal and supervisor's recommendation. The expected duration of an MPhil course is two years, while that of a PhD is three years.

The normal admission requirement is a good BSc (First or Upper Second Class) or equivalent in an appropriate subject. Applicants with lesser qualifications may be accepted on the basis of special recommendation.

The main research facility of the CMS is the Discovery Bay Marine Laboratory on the North coast of Jamaica. This facility gives easy access to coastal habitats including fringing coral reefs, lagoon, mangrove and sea grass meadows. Beyond the reefs the narrow shelf drops steeply into the ocean providing opportunities for oceanic and deep-sea research. Research areas include the biology and geology of coral reefs, biology of reef organisms including fish, offshore and reef fisheries, aquaculture, coastal and oceanic plankton studies, chemical oceanography and pollution-related studies. Students may also use the Port Royal Marine Laboratory by arrangement with the Department of Life Sciences. This laboratory is situated close to Kingston and coastal habitats include extensive mangrove, enclosed water bodies affected by urban pollution, offshore cays surrounded by coral patch-reefs and varied benthic substrata.

Supervisors of graduate students working in the marine sciences are experts in the relevant subject area; they may be members of staff of the CMS or Associates of CMS who are based in other academic departments, and cover a wide range of expertise (e.g. the Departments of Life Sciences, Geography & Geology, Chemistry). Students will be assigned an Advisory Group consisting of the Supervisor and two others with relevant expertise; this group will meet regularly with the student to assess progress and advise on future plans.

Titles of current projects and recent theses include the following:

- Settlement and growth of corals and other sessile epifauna on a man-made underwater cliff
- Observations on a breeding colony of Brown Pelicans in Kingston Harbour
- Oceanography and circulation in coastal embayments
- Jamaican north coast reefs: the grazing potential of *Diadema antillarum* and the implications for reef community structure

- An assessment of grazing potential in herbivorous fishes on macroalgae-dominated reefs
- Skeletal density banding in the stony coral *Montastraea annularis*
- Mangrove, seagrass and coral reef community interactions of the Falmouth coast, Northwest Jamaica
- Water quality and phytoplankton populations within Discovery Bay, St Ann

DEPARTMENT OF MATHEMATICS AND COMPUTER SCIENCE

Head: Professor Mervyn Curtis, BSc. (Hons) CNAAB, PhD Nott.

The Department of Mathematics and Computer Science offers the following graduate programmes:

1. MSc in Computer Science
2. MSc in Computer-Based Management Information Systems (in conjunction with the Department of Management Studies)
3. MPhil/PhD Computer Science
4. MSc Mathematics
5. MPhil/PhD Mathematics
6. MSc. Biostatistics

M.Sc. Computer Science

The minimal entry-level requirements for the MSc in Computer Science are a good second class degree with a major in Computer Science or a related subject. The MSc is a year long taught course, which can also be taken on a part-time basis over a two-year period. It aims to provide students with both a broader understanding of Computer Science and a deeper knowledge of a particular area within the subject. Specializations are offered in software engineering and artificial intelligence.

M.Sc. Mathematics

The minimum entry level requirements for the MSc in Mathematics are a good second class degree with a major in Mathematics. The MSc is a year-long programme which can also be taken on a part-time basis over a two year period. It aims to provide students with both a broader and a deeper understanding of Mathematics.

M.Sc. Computer-Based Management Information Systems

The MSc programme in Computer-Based Management Information Systems is offered on a part-time basis over a 20-month period. Its objective is to train people to take on middle-management positions in the Information Technology sector and/or to take on positions as management consultants and business analysts. Entry level requirements are a good at least second-class degree, typically in a business-related area or in computer science. In addition, students are required to have had at least 2 years work experience in a relevant field. The programme is open to candidates with a first degree in other subject

areas, but for such students, the programme will take 32 months.

MPhil Computer Science

The MPhil in Computer Science is done purely by research. Entry to the programme is restricted to persons with at least, a good second class degree with a major in Computer Science. Preference will be given to candidates who have successfully completed the MSc in Computer Science, or equivalent.

MPhil Mathematics

The MPhil in Mathematics is done purely by research. Entry to the programme is restricted to persons with at least, a good second class degree with a major in Mathematics.

PhD Computer Science and Mathematics

The PhD is awarded on the basis of a thesis which must constitute a significant and original contribution to computing science/ mathematical research and which usually requires 2-4 years for its completion. Entry requirements are the same as for the MPhil programme and students registered for the MPhil may transfer to the PhD programme, if the quality of their research warrants such transfer.

MSc. In Biostatistics

The minimum entry-level requirements for the MSc. in Biostatistics are at least an upper second-class degree with a major in Mathematics and passes in M25A (Probability Theory) and M25B (Statistical Inference). This is a year-long course taught in conjunction with The Medical University of South Carolina (MUSC). The first semester will be completed at Mona. Funds are available to send two students to MUSC to complete the second semester, which will involve the practical aspects of the course.

DEPARTMENT OF PHYSICS

Head: Dr. Donald Walwyn, BSc, PhD UWI

The department offers a taught MSc in Digital Technology and conducts research leading to both the MPhil and PhD degrees.

MSc in Digital Technology

Graduates from this two-year part-time programme will be able to provide appropriate solutions to digital technology-related problems being experienced by organizations operating within Jamaica and the Caribbean.

The modules taught are as follows:

- Digital Control Systems and Signal Processing
- Digital Communications
- Microprocessors
- Computer Networks
- Computer Links
- Electronic Circuit and Component Fabrication
- Project Management Fundamentals
- Microcontrollers

Research is currently being done in the areas of Atmospheric Physics and Energy Studies, Electronics, Astronomy and Astrophysics and other aspects of Theoretical Physics. Graduate students are enrolled for MPhil and PhD degrees in some of these projects.

1. **Atmospheric Physics and Energy Studies** are being done by the group of Professor A. Amarakoon, Dr. J. McTavish and Dr. M. Taylor. Their work covers the following topics:

- (a) **Climatology**

The inter-annual variability is being investigated in order to predict climate in the Caribbean, with the aim of making climate prediction a valuable tool in planning for disaster preparedness and the management of emergencies, water, agriculture, health, tourism and other climate related issues. Areas currently under investigation are: the major modes of variability linked to Atlantic and Pacific sea surface temperatures, including ENSO events, the role of wind shears and the development of easterly waves. Besides the use of statistical tools, numerical experiments are carried out using AGCMs and regional models to better understand the physical processes being studied.

Application of climate information in the sugar industry

Under investigation are (a) ways in which climate information can be used to improve efficiency in the sugar industry, and (b) a model to predict sugar

yield using climate prediction.

Application of climate information in the Health sector

In collaboration with the Caribbean Epidemiology Centre (CAREC) linkages between the spread of dengue fever and climate are being explored.

(b) **Evapotranspiration and Energy Balance Studies**

Evaporation studies over short term are being carried out using the EBBR method.

(c) **Wind Energy**

Under investigation is a method to determine the more prospective sites for wind power utilization in Jamaica by the use of numerical models and GIS techniques.

(d) **Lightning storms**

Lightning-producing storms associated with daytime heating of the Jamaican landmass are being studied. From the observations a simple model will be developed to explain the temporal and geographical variations of lightning occurrence in terms of heating of the land and the atmospheric physical variables.

2. The **Electronics** group includes Dr. P. Chin, Dr. L. Myers, Dr. L. Ngalamou, Dr. J. Skobla and Dr. D. Walwyn. Their projects are as follows:

(a) **Solar Cells**

The performance of amorphous and crystalline solar panels is being investigated under local radiation conditions to determine their conversion efficiencies. A pilot photovoltaic power system has been implemented and is being evaluated.

(b) **Semiconductor Materials**

The structure and characteristics of semiconductor materials and devices are being studied in the Semiconductor Laboratory. A scanning electron microscope and other large pieces of equipment are being used in the acquisition and analysis of the data.

(c) **Embedded Control System**

Development of an electronic system that monitors and controls the environment in a large poultry farm is underway. It is expected that this will result in an increase in the production and profitability of the farm.

(d) **Remote Sensing**

The design of microcontroller units suitable for remote data acquisition and other industrial applications is being undertaken to satisfy a local need.

3. **Astronomy and Astrophysics** studies are being conducted by Dr. John McTavish as follows:

(a) **Binary Stars**

Photometric observations are being done on RSCVN binary stars using the telescope in the department and a star-spot model has been developed to explain the light variation of these stars. Work is being done to correlate the sizes of the spots with the closeness of the binary pairs.

(b) **Spiral Galaxies**

Theoretical studies are being done on models of interacting spiral galaxies with a view towards explaining the energetics of active galactic nuclei (AGN).

4. **Theoretical Physics** is also being investigated by and Dr. M. Ponnambalam.

(a) **Nuclear Quadrupole Interaction**

A general solution to the valence electric field gradient (EFG) in cubic metal alloys has been obtained. Systematic investigation of the Nuclear Quadrupole Interaction (NQI) in aluminium due to various impurities has been carried out. Modelling is being done to evaluate the EFG accurately in metal alloys.

THE BIOTECHNOLOGY CENTRE

Director: Professor M. H. Ahmad, BSc Bhagal, MSc PhD -IARI

Biotechnology has emerged as a "powerful tool" toward the development of all aspects of human life the world over. The spectacular advances in Molecular Biology and Biotechnology in recent years have led to an explosion regarding ideas of their applications to overcome a variety of problems and for the improvement in production over a wide range of areas such as Agriculture, Industry, Energy, Mining, Health and Environment.

Realizing the role which Biotechnology has to play in the National and Regional development in coming years, the University of the West Indies has taken a lead role in setting up and maintaining the Biotechnology Centre at the Mona Campus. The Centre has excellent research and training facilities. It is equipped with modern, sophisticated scientific equipment and has the capability to undertake research projects with special reference to Agro and Environmental Biotechnology.

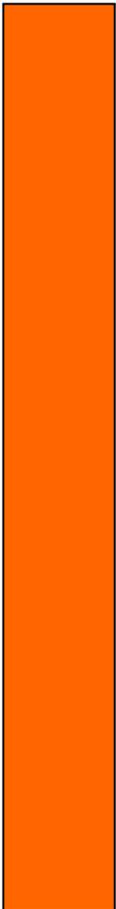
Some of the research areas that the Centre is currently offering for MPhil and PhD projects are:

- (1) Molecular Biology of virus affecting important crops
- (2) Microbial Biotechnology
- (3) Tissue Culture of medicinal plants
- (4) Yam Tissue Culture for commercial production
- (5) Genetic Engineering of papaya for resistance to the papaya ring spot virus (PPRV)
- (6) Enhancing Biopesticides

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**FACULTY
OF
SOCIAL
SCIENCES**

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FACULTY OF SOCIAL SCIENCES

Dean: Professor Barrington Chevannes, BA, MA Boston Coll, MSc UWI, PhD Col

Administrative Officer-Graduate Affairs: Miss Joy Walcott, BSc UWI, MA Hull

The Faculty of Social Sciences accepts students to read for the MSc, MSW, MBA, EMBA, MPhil and PhD degrees.

Degrees at the Masters level are offered in the areas specified below. The general requirement for entry is a good honours degree in a related discipline.

Department of Sociology, Psychology & Social Work

- Sociology with specializations in:
 - Social Policy & Administration
 - Sociology of Development
- Demography
- Applied Psychology with specializations in:
 - Industrial/Organizational
 - Health
 - Social Psychology
- Clinical Psychology
- Social Work (MSW) with specializations in:
 - Administration Management
 - Clinical Social Work Practice
 - Community Organization and Policy Practice
- Human Resource Development

Department of Management Studies

- Accounting
- Tourism & Hospitality Management
- Computer Based Management Information Systems

Department of Government

- Government with Specializations in:
 - International Relations
 - Public Administration
 - Comparative Politics/Political Theory

Department of Economics

- Economics
-

Mona School of Business

- MBA: Business Management with concentrations in:
 - Finance
 - Marketing Management
 - International Business
 - Human Resources Management
 - General Management
- MBA: Public Sector Management
- Executive Business Management (EMBA)

Sir Arthur Lewis Institute of Social & Economic Studies (SALISES)

- Governance
- Social Policy
- Economic Development Policy

MPhil and PhD degrees are available in three departments, namely the Department of Sociology, Psychology & Social Work, the Department of Government and SALISES. Although MPhil and PhD degrees are examined by Thesis, students are usually assigned departmental requirements for which there are written examinations.

Admission to the MPhil degree normally requires a bachelors (honours) degree or equivalent in the Social Sciences. Candidates should also show capabilities for independent research. The general requirement for entry into the PhD degree is a postgraduate degree. Candidates for the PhD, except holders of MPhil degrees, are required to register for the MPhil degree in the first instance and will only be allowed to upgrade their registration to a PhD based on:

- The recommendation of the assigned supervisor.
- The submission of an acceptable upgrading proposal.
- The presentation of an approved seminar in the area of proposed field of research.
- An independent recommendation from the Department in which the student is registered.
-

Further Information

Applicants requiring more detailed information should contact the relevant Department.

DEPARTMENT OF ECONOMICS

Head: Dr. Michael Witter, BSc Ill. MS, PhD Wisc.

BRIEF HISTORY OF THE DEPARTMENT OF ECONOMICS

The Department of Economics at Mona accepted its first students in 1960. The first Head of Department was Sir W. Arthur Lewis who was later awarded a Nobel Prize. Throughout our history, we have had the privilege of attracting many scholars who have made significant contributions to the body of economic thought both regionally and internationally. Perhaps, the most celebrated of these was the Agricultural Economist, Professor George Beckford.

The Department's strength has always been in the theory and issues of economic development, especially in the Caribbean. The current thrust is to build on this tradition by strengthening the Department's theoretical and applied work in micro and macro economic management.

STAFF OF THE DEPARTMENT

The Department has 20 full-time academic staff members, several part-time faculty and 4 administrative officers. For a list of members of the Department and a brief description of their research interest, see the Department's web site at <http://wwwsoc.uwimona.edu.jm:1104/economics/index.htm>.

PERIOD OF STUDY/ACADEMIC YEAR

The academic year runs from August to May. Semester 1 begins in August and ends in December while semester 2 begins in January and ends in May. Full-time students are expected to complete the programme in two years (4 semesters) where the normal workload is three courses per semester.

M.Sc. Economics

OBJECTIVES

The main objective of the M.Sc. Degree at Mona is to produce graduates who are internationally competitive in research skills, with a deeper understanding of economic theory and its main sub-disciplines, and sensitive to the economic issues of the Caribbean. Graduates are prepared to function effectively in both the public and private sectors.

ADMISSION REQUIREMENTS

The admission process is highly selective. Any well-qualified person with a baccalaureate degree from a recognized college or university may apply for the graduate

admission to the Department of Economics. It is not essential that the undergraduate degree be in economics. Some preparation in undergraduate economics, especially in economic analysis is desirable. Similarly, a working knowledge of calculus, matrix algebra and statistical methods is essential. Students without adequate knowledge may be accepted but will be asked to take some departmental courses at the discretion of the Selection Committee.

PROGRAMME STRUCTURE

The M.Sc. Economics programme provides students with an advanced training in core areas, while also enabling them to specialize according to their interests. The subject area of economics has expanded rapidly in recent years and our M.Sc. programme deals with exciting and topical issues. They also lead to interesting and well-paid careers as economists or managers in banking, public and private sectors and other financial institutions.

The structure of the Department's M.Sc. Economics programme is outlined below.

The degree requirement consists of twelve (12) full-semester courses carrying three credits each. Four (4) courses will constitute a **core** of the programme which all students will be required to take. In addition, each student will be required to major in two (2) **fields**, and any other four (4) **electives**. A field consists of two (2) sequenced courses.

Core Requirements

EC61A (ECON6008) - Microeconomic Theory I
EC62A (ECON6024) - Macroeconomic Theory I
EC63A (ECON6026) - Economic Development I
EC65A (ECON6030) - Econometrics I

Fields and Electives

EC61B (ECON6009) - Microeconomic Theory II
EC62B (ECON6025) - Macroeconomic Theory II
EC63B (ECON6027) - Economic Development II
EC65B (ECON6031) - Econometrics II
EC68A (ECON6032) - Monetary Economics I
EC68B (ECON6033) - Monetary Economics II
EC69A (ECON6034) - International Economics I
EC69B (ECON6035) - International Economics II
EC69C (ECON6023) - International Trade Policy
EC73A (ECON6036) - Game Theory I
EC73B (ECON6037) - Game Theory II
EC75A (ECON6038) - Financial Economics 1

EC75B (ECON6039) - Financial Economics 11
EC76A (ECON6028) - Directed Readings I
EC76B (ECON6029) - Directed Readings II
EC77B (ECON6022) - Economic Growth Theory II

*Consult the Department Office for current course offerings.

M.Sc. International Economics and International Law

This programme is being offered by the Department of Economics in collaboration with the Faculty of Law and the Department of Government.

OBJECTIVES

The M.Sc. Degree in International Economics and International Law aims to:

- Provide students with the skills necessary for economic analysis of international trade issues.
- Expose students to recent developments in international trade theory and international trade policy.
- Provide students with an understanding of the principles and practice of International Law.

ADMISSION REQUIREMENTS

The admission process for this programme is highly selective. All applicants must have a baccalaureate degree from a recognized University with at least an upper second class honours, preferably in Economics or Law. Where necessary, students may be required to take some departmental courses.

PROGRAMME STRUCTURE AND ORGANISATION

The programme consists of eleven (11) full-semester graduate courses and an internship of eight (8) weeks, three (3) credits each. Six (6) courses will constitute the core of the programme which all students will be required to take. In addition, each student will be required to select five (5) electives, at least two (2) from Law and at least two (2) from Economics.

Core requirements

EC61A (ECON6008) - Microeconomic Theory I
EC62A (ECON6024) - Macroeconomic Theory I
EC69A (ECON6034) - International Economics I
GT62B (GOVT6065) - Selected Issues in International Law
GT62G (GOVT6069) - The World Trading System
GT62K (GOVT6073) - International Economic Law

Elective courses

GT62C (GOVT6066) - The Law and Politics of the Sea
GT62L (GOVT6074) - International Trade and the Environment
EC61B (ECON6009) - Microeconomics II
EC62B (ECON6027) - Macroeconomics II
EC63A (ECON6026) - Economic Development I
EC65A (ECON6030) - Econometrics I
EC69C (ECON6023) - International Trade Policy
EC73A (ECON6036) - Game Theory I

COURSES

All courses (including departmental requirements) must be passed with a grade 'B' or better. Students' names will be removed from the register after failing five (5) courses or if the same course is failed twice.

Brief descriptions of the individual courses are outlined below:

Microeconomic Theory I and II

This two-course sequence is a survey of microeconomic principles, problems and applications, with most of the emphasis on principles. The courses will assume familiarity with linear algebra and calculus and will sometimes make use of more advanced mathematical tools. Microeconomic Theory I presents the general equilibrium and partial equilibrium models of price formation under conditions of perfect competition. In doing so, there are in-depth analyses of the theory of consumer under certainty and the theory of the perfectly competitive firm. Microeconomic Theory II explores the formation of prices under conditions of imperfect competition. In doing so, there is in-depth analysis of consumer choice under uncertainty, the behaviour of firms under various assumptions of imperfect competition, and the formation of prices in the presence of externalities

Macroeconomic Theory I and II

This two-course sequence introduces the student to the basic models of theoretical macroeconomic analysis. The emphasis in the first semester course is on the models that uncover fundamental relationships and are suitable for the analysis of economic fluctuations – the representative agent and overlapping generations' models. Also, time will be spent reviewing the mathematical prerequisites necessary to manipulate the models you will encounter later in the course. In the second semester course, the objective is to cover the various approaches to explaining the phenomena of economic growth. At the end of the sequence, the student will have an understanding of why and how economies experience cyclical swings and grow over time, as well as have the basic tools to work through published economic literature in order to deepen and extend his understanding in these and other areas.

Economic Development (with special reference to the Caribbean) I and II

The sequencing of the contents of the two courses has been organized so as to complement each other, while integrating theory and practice in policy-making. Economic Development I surveys theories of economic development/underdevelopment with special reference to the Caribbean. Students are exposed to the main schools of economic thought with respect to development and growth. It examines the meanings and measurement of development and growth and then reviews development theories and policies. This is a core course in the MSc programme that all students are required to take.

Economic Development II is strongly oriented to research and uses a seminar format. Students are required to prepare research papers on topics selected for their relevance and importance to the formation and implementation of development policy in the Caribbean. Emphasis is on building research, writing and presentation skills.

Econometrics I and II

This two-course sequence in econometric theory and analysis are intended to be an introduction to advanced econometric theory and analysis. It is intended to prepare both those who will go on to further study in economics and those for whom the M.Sc. is the terminal degree. Given these two goals for the courses, they contain a combination of theoretical analysis and computer applications. It is assumed that students have a background in calculus, matrix algebra, statistical analysis and probability theory. Topics include: single equations problems, distributed lags, simultaneous equation models, time series analysis, model specification, estimation and testing.

Monetary Economics I and II

The first course, Monetary Economics I, is designed to cover basic concepts and issues in monetary theory; demand for and supply of money and credit, and interest rates theory. Students are encouraged to be familiar with both theoretical developments and empirical works. The second course, Monetary Economics II, covers materials related to monetary policy and its role in affecting economic activity at advance levels. It is assumed that students are familiar with basic economics, monetary theory, mathematics, and statistics.

Included are: the financing of government spending, seigniorage, deficit and national debt, and inflationary dynamics.

International Economics I and II

The first this two-course sequence exposes students to advanced international trade theory and empirical tests of trade models. Included are classical trade models, neoclassical trade theory, new trade theories, economic integration and trade and development.

The second course focuses on issues in international finance. As such it offers explanations of exchange rate determination, balance-of-payments fluctuations, and currency crises. It includes an analysis of the comparative benefits of various exchange rate arrangements.

International Trade Policy

This course complements the international economic theory course by exposing students to current issues in international trade policy. The emphasis is on the policy choices facing developing countries in the international trading system. Included are the World Trade Organization, trade in goods, trade in services, trade related intellectual property rights, regionalism and unfair trading practices.

Game Theory I and II

The Department offers a two-course sequence in Game Theory. This sub-discipline has become extremely important in modern graduate curricula because of its mathematical novelty and its applicability to many social and economic problems. Beyond the theory, students are exposed to a variety of applications to bargaining problems especially where they are relevant to policy formation. Included are: the rules of game, topics in moral hazard and signal games.

Financial Economics I and II

The first course, Financial Economics I, in this two-course sequence is a general introduction to modern methods in finance and financial economics. It concentrates mainly on the capital assets, stocks in particular. The second course, Financial Economics II, covers the empirical applications of modern methods in finance and financial economics. This course reviews selected current research topics in the literature and the empirical methods used in these studies. Upon completing the course, students will become familiar with some of the recent literature in financial economics and the methodologies involved. Included are: mean-variance portfolio theory, asset pricing theories, market anomalies, and international stock price movements.

Theory of Economic Growth

In the last two decades, several recent developments in the theory of economic growth have been made. These developments, which offer to address the dynamics of economic growth without a resort to shift parameters, may be useful summarized under the heading of Models of Endogenous Economic Growth and Innovation'. A primary objective of this

course will be to introduce and guide students through this new literature, which will be situation within the dominant modern theoretical traditions in economic growth. Included are: introduction and overview of the issues in growth theory, equilibrium and non-equilibrium growth theory.

ORIENTATION

For all new M.Sc. students, the first week of the academic year is Orientation Week. We have organized two days of activities to welcome new students and to make their transition into graduate school as smooth as possible.

The activities include, academic and registration counseling, career focus information, documentation techniques, instructional techniques workshop and other issues relating to any challenges they are likely to encounter as a first-year graduate student. It is therefore imperative that students make every effort to attend.

SCHOLARSHIPS AND AWARDS

Students reading for higher degrees are an important and valuable asset to the University. Continuing efforts are being made to increase the size and sources of funds available for graduate students. The University currently offers twelve (12) awards annually for graduate study and research purposes and administers awards on behalf of donors e.g. PCJ and Starr Foundation Fellowship.

The Department of Economics is in a position to offer several departmental awards to students registered for full-time study. These will be financed by both departmental and non-departmental sources. Recipients of these awards are required to perform duties such as invigilating, grading examinations and conducting tutorials and research.

In addition, the Department administers awards on behalf of the Bank of Jamaica (*The G. Arthur Brown Scholarship*) and The De La Rue Group plc (*The Thomas De La Rue Scholarship and De La Rue Currency Scholarship*). Consult the Department for details.

SUMMER INTERNSHIP PROGRAMME

An important component of the M.Sc. programmes is the summer internship exercise in which students are placed in public or private sector institutions in the Caribbean as researchers. The programme runs for 4 – 8 weeks during which time the advantage to the student is exposure to, and the experience of, the real world of decision-making.

The M.Sc. Economics Internship programme has proven very successful with the overwhelming support and participation of central banks, ministries of finance, private insurance companies, and various statutory bodies of the governments in the Caribbean.

GRADUATE SEMINAR SERIES

The Department hosts a weekly seminar series where faculty, graduate students and private and public sector leaders are invited to make presentations on current research work. The primary objective of the series is to expose students to a wide range of issues and ideas surrounding the changing economy and the world of work. This exercise is mandatory for all graduate students.

USEFUL CONTACT INFORMATION

Department of Economics: econ@uwimona.edu.jm

Office of Student Financing: stufinc@uwimona.edu.jm

Student Records Unit: registry@uwimona.edu.jm

Graduate Studies and Research: postgrad@uwimona.edu.jm

DEPARTMENT OF GOVERNMENT

Acting Head: **Professor Stephen Vasciannie, BSc UWI, BA Oxford, LLM Camb, DPhil Oxford**

The Department of Government offers programmes leading to the **MSc, MPhil and PhD Degrees.**

THE MSc GOVERNMENT

This programme operates on a 3-semester system and is designed to:

1. Develop a body of research, teaching and policy oriented materials which can assist in deepening and expanding theoretical and empirical knowledge in the study and practice of government in general and the Caribbean Community in particular
2. Contribute to the development of a pool of technical specialists with the competence, discipline and commitment to analyse complex problems relating to issues of power and governance.

Course Structure & Organization

In addition to Research Methods, all students are expected to pursue a structured sequence of courses in one of the following three sub-fields of concentration. Courses with asterisks (*) are compulsory. Others are optional and may be substituted with other appropriate 3-credit courses in the Department or elsewhere.

INTERNATIONAL RELATIONS

Semester One

OLD CODE	NEW CODE	COURSE TITLE
*GT66A	GOVT6076	Quantitative Research Methods (3 credits)
*GT62A	GOVT6064	Theories and Issues in Contemporary International Relations (3 credits)

INTERNATIONAL RELATIONS**Semester One (Cont'd)**

OLD CODE	NEW CODE	COURSE TITLE	
*GT62B	GOVT6065	Selected Issues in International Law	(3 credits)
GT62G	GOVT6069	The World Trading System	(3 credits)

Semester Two

*GT66B	GOVT6077	Qualitative Research Methods	(3 credits)
GT62C	GOVT6066	The Law and Politics of the Sea	(3 credits)
GT62E	GOVT6067	Government & Politics in Selected Regions (Latin America)	(3 credits)
GT62H	GOVT6070	Regionalism in a Globalized Age	(3 credits)
GT62J	GOVT6072	International Political Economy	(3 credits)

OLD CODE	NEW CODE	COURSE TITLE	
GT62K	GOVT6073	International Economy Law	(3 credits)

Not offered in 2004/2005

GT62I	GOVT6071	International Investment Law	(3 credits)
GT62L	GOVT6074	International Trade And The Environment	(3 credits)

GT62M	GOVT6075	The World Trading System II	(3 credits)
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Semester Three

GT62F	GOVT6068	Supervised Research Paper (in International Law, OR International Organization, OR International Politics) (6 credits)
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PUBLIC SECTOR MANAGEMENT

Semester One

OLD CODE	NEW CODE	COURSE TITLE	
*GT66A	GOVT6076	Quantitative Research Methods	(3 credits)
*GT60A	GOVT6000	Leading Issues in Public Management	(3 credits)
*GT61A	GOVT6020	Emergence of State-owned Enterprises	(3 credits)
1 Optional course			(3 credits)

Semester Two

*GT60B	GOVT6010	Leading Issues in Development Management	(3 credits)
*GT61E	GOVT6030	Regulation and Regulatory Reform	(3 credits)
OLD CODE	NEW CODE	COURSE TITLE	
*GT66B	GOVT6077	Qualitative Research Methods	(3 credits)

1 Optional course (3 credits)

Semester Three

*GT61C	GOVT6060	Supervised Research Project in Public Enterprise Management (6 credits)
OR		
*GT61D	GOVT6061	Supervised Research Project in Public & Development Management (6 credits)

**COMPARATIVE POLITICS/POLITICAL
THEORY**

Semester One

OLD CODE	NEW CODE	COURSE TITLE	
*GT66A	GOVT6076	Quantitative Research Methods	(3 credits)
GT64A	GOVT6081	Democracy I	(3 credits)
*GT65A	GOVT6090	Political Theory I – Methodology and Critical Concepts	(3 credits)
*GT63A	GOVT6078	Caribbean Political Systems I	(3 credits)

Semester Two

GT63B	GOVT6079	Caribbean Political Systems II (3 credits)	
GT64B	GOVT6082	Democracy II	(3 credits)

OLD CODE	NEW CODE	COURSE TITLE	
GT65B	GOVT6091	Political Theory II – Radical and Critical Theories in Modern Political Thought	(3 credits)
*GT66B	GOVT6077	Qualitative Research Methods	(3 credits)
Semester Three			
*GT65C	GOVT6092	Supervised Research Project Political Theory [III]	(6 credits)
OR			
*GT64C	GOVT6085	Supervised Research Project/ Democracy [III] (on one of the Main issues in Caribbean Political Constitutional Reform)	(6 credits)
OR			
*GT63C	GOVT6080	Caribbean Political Systems [III] - Research Project	(6 credits)

MSc. (Public Administration) Research Paper

The research project is an integral part of the MSc. (Public Sector Management) course of study. Its main objective should be to apply what has been learned in the core Public Sector Management courses to an analysis of: (a) some aspects of the political and administrative process within a given subject area; or (b) positive responses to a particular policy/institutional problem within the discipline. The paper should be double spaced type-written comprising about 10,000 – 15,000 words.

Soon after the courses on Research Methods, each student is assigned a research supervisor by the Programme Director (s). Together the supervisor and student agree on an outline and research strategy.

Three copies of the paper agreed on for FINAL SUBMISSION are due by July in the year of graduation.

Similar procedures apply for the Research Papers/Projects in International Relations and Political Theory/Comparative Politics. Students must meet with their respective Programme Directors to be assigned a Research Supervisor.

Compulsory and Optional Courses

It should be noted that, for each sub-field, compulsory courses are marked with an asterisk (*). Optional courses include courses within the sub-field, and also, where possible, relevant courses offered by the other departments in the Faculty of Social Sciences and other Faculties. Naturally, special approval is required for registration in an extra-departmental course, from both the Department of Government and the other Department or Faculty and all prerequisites must have been covered by the student concerned.

Course Load

Full-time students will be required to take four 3-credit courses in each Semester I and II. Semester III will be devoted to the Research Paper worth 6 credits. Part-time students will take two courses per semester and complete the Research Paper in the final semester of their programme. University Regulations do not permit students who work full-time to also study full-time.

Method of Assessment

Assessment is through a combination of course work, usually involving a strong research component and written examinations. The minimum pass grade is a B for each subject achieved in both course work and examination components, i.e. student must pass 50% of each component.

Entry Requirement

Applicants are asked to note that those accepted for any of the graduate government courses will be required to write the **Diagnostic Test [English examination]**. This procedure has been put in place with a view to providing further support, if necessary, to strengthen the writing skills for graduate papers and theses.

The **Diagnostic Test** will be offered at a date to be announced (sometime after the Postgraduate Orientation Seminar). The test is scheduled for 1 ½ hrs, and you are required to write an essay on any one of the list of topics given to you.

Students who passed this test will be required to do the course **LG600-Advanced Academic English Language Skills**, a one-semester course that carries a one-hour lecture and a two-hour seminar per week for 15 weeks. For those students who fail, you will be required to do the **Remedial English course – Foundations of Writing**, which is

also a one-semester course with a two-hour seminar per week for 15 weeks. After completion of this course, you will then proceed to do **LG600** at the next sitting.

Admission normally demands a good first degree in a relevant discipline with sound undergraduate coverage in the particular sub-field of concentration. In exceptional cases where students are admitted without appropriate fundamentals, undergraduate courses will be substituted as departmental requirements.

NB: The Diagnostic Test, LG600 and the Remedial English course will not be offered this academic year – 2004/2005.

POSTGRADUATE COURSE DESCRIPTION

GT60A: Leading Issues in Public Management

This course aims to develop students' critical appreciation of some of the different competing approaches to public management and public administration. Emphasis will be placed on the following areas: *Themes and Empirical Material, Analytical Skills and Other Transferable Skills.*

GT60B: Leading Issues In Development Management

This course aims to develop students' understanding of issues from a public administration perspective. Emphasis is placed on institutional analysis and understanding the role of governmental and non-governmental institutions (both domestic and international), as well as on political and managerial perspectives on development.

GT61A: Emergence of State-Owned Enterprises

This course aims to introduce students to the analysis of some of the recurrent issues in state-owned enterprise performance. The scope of the course is both international and interdisciplinary, and students will confront a wide range of literature documenting experiences across a number of developed and developing countries, with particular emphasis on political science, legal and institutional and economic perspectives. Much of the focus of the course will be conceptual and theoretical. Students will be expected to analyse and discuss various problems in the context of the various conceptual frameworks with which they will become familiar.

GT61E: Regulation and Regulatory Reform

This course aims to introduce students to the academic study of public policy towards the utilities and financial sectors in a post-privatisation era. For most of the topics to be examined, this course adopts a comparative perspective, and will draw on evidence from a number of countries, although emphasis will be placed on developments in Jamaica, the United Kingdom and North America. The approach taken to the case studies examined is self-consciously interdisciplinary, and students will be required to handle sources drawn from a range of disciplines drawn from political science, law, and institutional

economics. Much of the focus of the course will be conceptual and theoretical, but the students will be expected to apply the relevant concepts and theories to the different cases examined during the course.

GT62A: Theories and Issues in Contemporary International Relations

This course engages students in a detailed survey of the principal theories and approaches to International Relations and the prevailing theoretical debates in the field at the beginning of the 21st century. It also encourages students to critically evaluate International Relations theories from the perspective of developing states and their peoples, to question the extent to which these theories focus on development issues and the positions of developing countries in the international system.

GT62B: Selected issues in International Law

This course examines the extent to which Public International Law contributes to international order and development in a number of contexts. It is concerned with the ways in which Public International Law has influenced approaches to the Use of Force, foreign investment, and the promotion and protection of human rights. Special emphasis will be placed on the role of international organizations in the formulation of legal regimes for international order and in fostering international development. At the same time, attention will also be focused on the precise operation of legal rules at the international level.

GT62C: The Politics and Law of the Sea

This course will examine the rules of international law pertaining to the sea. Emphasis will be placed on the development of the law of the sea in the post-World War II period, and, in particular on the new rules on the law of the sea which have emerged out of negotiations at the first and second Geneva Conferences on the Law of the Sea and the Third United Nations Conference on the Law of the Sea. Although attention will be paid to technical rules in areas such as access to natural resources and navigational rights for States, the focus will be placed on the different political and economic interests which underpin current rules and principles. The course will also examine the interplay between issues of development, hegemony, geography and geopolitics in the evolution of the prevailing legal rules. The relationship between the various Law of the Sea treaties and customary international law shall also be emphasized.

GT62E: Government and Politics of Selected Regions: Latin America

The general focus of this course is on the political development and the international relations of Latin America. However, this is a large and complex area and we are obliged to be selective in our coverage. The course therefore specializes in the Hispanic countries of the Caribbean Basin sub-region of Latin America, namely Mexico, Central America, Colombia, Venezuela, Cuba and the Dominican Republic. The subject headings and readings provide a basic introduction to the history, political and institutional development of these countries, their regional and international relations. In addition to gaining a deeper knowledge of a part of Latin America, one of the main objectives of the course is to better appreciate where the Caribbean fits into this wider region, and to

analyse the forces of change which are shaping new directions in Caribbean-Latin American relationships.

GT62G: The World Trading System

The course will first examine the legal institutional/constitutional structure of the WTO. This will be followed by an examination of the basic theory of trade liberalisation, and the related core obligations of the two most important WTO Agreements regulating trade in goods and services – the GATT and GATS, respectively. The main objectives of this course are to demonstrate an understanding of the constitutional/philosophical underpinnings of the international system of international trade regulations; identify/outline the main rules/principles of the system; determine the extent to which the system is representative of the interests of developing countries; understand the relevance of WTO; understand the relevance of WTO-compatibility re: the relationship between regional/preferential trade arrangements and the WTO; appreciate the relationship between globalisation and the movement towards the inclusion of new/emerging issues (especially labour and the environment) and their significance for the continued participation of developing countries in the system and demonstrate an understanding of the fundamentals of the dispute settlement.

GT62H: Regionalism in a Globalized Age

This course will explore the several dimensions of regionalism in the current era of economic globalization and compare the evolution of regional cooperation in a number of studies. The case studies will be the European Union, The Common Market of the Southern Cone (MERCOSUR) and the North American Free Trade Area (NAFTA).

GT62J: International Political Economy

This course will introduce students to the main theories of political economy, with particular reference to their role in international relations theory. It will also take these theories into consideration in studies of various issues in contemporary international political economy.

GT62K: International Economic Law

This course emphasises the importance of legal prescription/regulations in achieving 'global economic coherence'. It will focus primarily on the operations and influence of the International Monetary Fund, the World Bank and the World Trade Organization, as the principal international organizations responsible for the determination of legal regimes governing the achievement of economic liberalization and development. Throughout, the role of politics and the influence of the more powerful (State and Private) players in the prescription of appropriate economic policies to correct structural imbalances will be highlighted. However, the course focuses on the increasing reference to the legality of state conduct and the importance of monitoring and compliance as two distinct legal outcomes with implications for developing countries. It considers the role of law in the governance of the international economic order, and the possible legal recourse (if any) open to recipient state – both of which will be analysed in the wider context of the need for reform of existing structures and processes of these institutions.

GT62L: International Trade & The Environment

This course provides a systematic analysis of the factors informing the inclusion of this matter in the WTO trade negotiating process. While much emphasis will be placed on the WTO, the course includes a comparative examination/analysis of NAFTA, EU, the FTAA and international law principles, as well as reference to economic and political considerations related to the topic. It seeks to examine, in detail, the role of environmental concerns in the formulation of trade policy initiatives/measures, the issue of extraterritoriality, implications for the sustainability of the WTO as an international regulatory institution and more importantly, the possible legal and policy implications of this for the market access opportunities of developing countries.

GT63A: Caribbean Political Systems I

The plantation systems generated a peculiar political culture. Core elements of this plantation political culture are extracted from their foundations in concrete historical circumstances and process. Its overall impact on sustainable democratization is closely analysed.

GT63B: Caribbean Political Systems

Major concepts and theories on personality development and political leadership are explored and conceptualised within the socio-culture and political dynamics of class, race and ethnicity, ideology, democracy, symbolic manipulation and development. The “psycho-cultural” and psycho-historical” approaches inform the Freudian perspectives, which inspire the whole exercise. The grand objective is a fuller understanding of the crucial linkages between power and personality, as manifested in the context of Caribbean civilization.

GT64A: Democracy I

The aim of this course is to develop a deeper understanding of modern democracy and democratisation in the contemporary world.

GT64B: Democracy II

The aim of this course is to examine theoretical discussions and empirical data concerning the role of institutions in political life. In the first part of the course the lecturer will introduce students to central debates within political science and to global experience concerning the institutional dynamics of different models of democracy: legislative-executive relations, electoral systems, electoral reform, processes of direct democracy, anti-corruption regimes, global governance reform etc.

GT65A: Political Theory, Political Thought and Political Philosophy

This course will be concerned with the above sub-fields of political science. We will be discussing some major conceptual and methodological issues in Western political theory. The course requires a great deal of intensive reading and attention to conceptual formation, analysis and methodological issues.

GT65B: Political Theory – Radical and Critical Theories in Modern Political Thought

Social capital is identified as a disguised but critical dimension of the developmental process. Its conceptual and theoretical elements are rigorously examined, emphasizing in particular its philosophical socio-cultural, psychological, economic and political components. The results are used as points of departure for discussions of key aspects of the historical and contemporary dynamics of government and politics in the Caribbean. All this is undertaken within the broader framework of the search for answers to persistent questions of democratisation and sustainable development.

GT66A: Quantitative Research Methods in Social Sciences

This course is a weekly seminar in research methods with emphasis on bivariate and multivariate techniques for analysing quantitative social science data. The seminar is intended to help graduate students develop a sophisticated understanding of the conceptual foundations of research design, measurement strategies, and bivariate/multivariate statistical Analysis of data in the social policy sciences. Primary emphasis will be placed on developing an understanding of the logic of inquiry and appropriate research strategies rather than on extensive manipulation on mathematical formulas. A basis competence in algebra should be sufficient to grasp the mathematical aspects of the course. The theoretical sophistication, research skills, and statistical knowledge acquired from this should enable the student to better comprehend technical literatures in professional journals and will help with basic tools with which to design and execute research projects.

GT66B: Qualitative Research Methods

A complement to GT66A, this course provides training in philosophies and methods of qualitative inquiry in the social sciences, with particular emphasis on techniques employed by political scientists in studying the historical, cultural, textual, subjective, symbolic, meditated, propagandistic, and rhetorical aspects of political life. Weekly lectures, student projects, lab exercise in computerized text/content analysis, and assigned reading are used to explore the major theoretical paradigms of qualitative political research, and common methods for collecting and interpreting qualitative materials.

MASTERS OF PHILOSOPHY (MPhil)

This is by Thesis only, although candidates are expected to attend class seminars. This option is offered to students with at least a strong Second Class Honours (Upper Division) and who have shown a strong proficiency for research. Candidates are required to do 9 credits of course work before embarking on their thesis.

These courses are:

GT66A-Quantitative Research Methods

GT66B-Qualitative Research Methods

LG600- Advanced Academic English Language Skills

The normal requirements are nine (9) credits but candidates may be required to do additional courses.

Some of the theses produced by the Department of Government since 1991 include:

"Human Resource Development in the Public Service of St. Vincent & the Grenadines: A Development Management Approach." - Jean Jack

"The Privatization Process in Jamaica with a brief critical comparison with the British experience." - Livingston Smith

"The Role of Government Agency as an agent of change ... the JDF in the development of Jamaica." - Winston Sutherland

"How external agencies impact on the development of democracy in the Caribbean." - Floyd Morris

"Dis/Place: Socio-cultural Politics of Identity in Inna Di Dancehall Jamaica"
- Donna Patricia Hope

There are fourteen registered MPhil theses currently being supervised by the Department including:

"Suggested Reforms to the Ship Rider Agreement Between Jamaica and the United States" - Carol DaCosta

"A Comparative Study of the Foreign Policy of Barbados and Jamaica: 1972-92"
- Antonette Grant

DOCTOR OF PHILOSOPHY (PhD)

BY THESIS

Normal entry into this programme is via the MPhil. Candidates who have made significant progress on their dissertation may be upgraded to the Ph.D. on the recommendation of a special graduate studies committee. Straight entry may be

considered for exceptional candidates who possess a solid background in social sciences theory and methodology with strong recommendations from at least three academic references.

These courses are:

GT66A-Quantitative Research Methods

GT66B-Qualitative Research Methods

LG600-Advanced Academic English Language Skills

The normal requirements are nine (9) credits but candidates may be required to do additional courses.

Some of the Ph.D. theses produced by the Department of Government since 1991 include:

"Colour for Colour; Skin for Skin: The Ideological Foundations of Post Colonial Slave Society 1838 to 1865 - The Jamaican Case." - Clinton Hutton

"CLR James and Marxism: 1934-50." -Anthony Bogue

"Race, Class and the Political Behaviour of the Jamaican Security Forces: 1962-89." - Anthony Harriott

"Dependency and Foreign Relations: A Comparative Study of the Manley and Seaga Government in Jamaica: 1972-89." - Holger Henke

"Political and Intellectual Study of Walter Rodney." - Rupert Lewis

"A comparison between the Constitutional Reform Process of the 1940s and the 1990s in Jamaica" - Livingston Smith

"Local Government Reform and the Prospects for Community Empowerment in Jamaica" - Eris Schoburgh

"The Political Economy of the Uruguay Round" - Marjorie Brown

"Public Transportation in the Kingston Metropolitan Region: Theoretical and Practical Challenges for Policy Makers" - William Lecky

“End of the Franchised Monopoly Utility: Uprising of Competition - A Four Stage Development Model for the Electricity Industry”

- Cezley Sampson

There are seven registered Ph.D. theses currently being supervised by the Department including:

"Comparative Examination of the Sugar Industry in Jamaica and Guyana." - Richard Harry

“An Evaluation of Violence in Jamaican High Schools” - Sheron Barnes-Wilmot

DEPARTMENT OF MANAGEMENT STUDIES

Head: Professor Ann Crick, BSc UWI, MS Penn, PhD, Rutgers.

M.Sc. Degree in Accounting

The Master of Science in Accounting programme is offered through the Department of Management Studies of the University of the West Indies. The Management Studies Department was established in 1971 and is the largest department in the Faculty of Social Sciences, offering programmes of academic excellence to prepare students to meet the challenges of the 21st century. The M.Sc. Accounting programme has been delivered continuously in the department since 1975.

The M.Sc. Accounting reflects international developments in accounting education in recent years, which have demonstrated a marked shift toward producing accounting thinkers, researchers and practitioners who can meet the demands of an increasingly complex and internationally competitive business environment. The programme is designed to provide:

- (1) Technical depth and advanced practical applications in Financial Accounting; Management Accounting; Finance and Investments; Accounting and Finance for specific industries such as the Hospitality industry, Agriculture & Agribusiness and Financial Services; Auditing; Taxation; Information Systems Design and Management; and Strategic management.
- (2) A thorough understanding of the underlying theories and current issues in accounting and finance and their relevance and application to the Caribbean region.
- (3) Research skills in accounting and finance in order to better address the needs of managers and the accounting profession in the Caribbean region.
- (4) Advanced Management education to prepare graduates for senior management positions in the business community and the public sector.
- (5) An in-depth awareness of professional ethics in Jamaica and internationally.

Graduates of the programme should leave possessing skills and personal characteristics associated with internationally recognized graduate masters programmes, including:

- Well developed analytical and problem solving skills with the ability to recognize critical issues and apply necessary judgement in the decision making process.
- An appreciation of the need for innovative thinking and a commitment to scholarship and continued professional learning.
- Excellent communication and inter-personal skills with demonstrable ability to effectively function in positions of leadership in the wider business community and the public sector.

The M.Sc. Accounting degree is accepted as the final professional examination for admission to the Institute of Chartered Accountants of Jamaica.

ADMISSION REQUIREMENTS

All candidates admitted to the programme should have the common background of a University of the West Indies, Mona, B.Sc. in Accounting. Candidates should also have passed the requisite undergraduate courses in Statistics in the Department of Economics. Candidates are required to have passed the following undergraduate courses with at minimum a “B” grade:

- MS15A/MS15C Introduction to Financial Accounting
- MS15B Introduction to Cost & Management Accounting
- EC10C Introduction to Microeconomics
- EC14C** Mathematics for the Social Sciences
- EC16A Introductory Statistics
- EC18A** Calculus I for Business & Social Sciences
- MS21C Computer Applications
- MS23C Introduction to Quantitative Methods
- MS25A Financial Accounting I
- MS25B Financial Accounting II
- MS25E Management Accounting I
- MS27B Business Law
- MS28D Financial Management I
- MS35E Management Accounting II
- MS36B Auditing
- MS37B Company Law
- MS38A Financial Reporting
- MS38E Taxation

** Candidates are required to have passed either EC14C or EC18A.

APPLICATION PROCEDURES

Students should apply for admission through the post-graduate section. An application fee of J\$250 will be requested of candidates.

Applications meeting the initial selection criteria will be contacted in April of each year and some candidates may be invited for an interview on campus. Final decisions will be made by the beginning of May, each year.

FEE

Tuition cost for the programme is J\$66,000 for each student. In addition candidates should budget J\$2,500 per course for books and other required material. A fee of J\$12,000 will be charged to repeat a course.

PROGRAMME STRUCTURE AND ASSESSMENT

The M.Sc. Accounting programme is offered over a fifteen month duration on a full time basis only. The timing of course offerings is as follows:

Semester I – September to December 2002 (3 courses)

MS60B	Advanced Financial Accounting
MS60C	Advanced Financial Reporting
MS60J	Management Information Systems
LG600	Advanced Academic English Language

Semester II – January to May 2003 (4 courses)

MS60A	Accounting Research & Related Theory
MS60D	Advanced Auditing
MS60H	Legal Environment of Business
MS60K	Advanced Taxation

Semester III – May to September 2003 (Research Project)

MS680	Research Project
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Semester IV – September to December 2003 (4 courses)

MS60E	Corporate Environment & Strategy
MS60F	Corporate Finance
MS60G	Financial Markets & Investment
MS60I	Advanced Management Accounting

All graduate courses will involve the extensive use of the case method and relevant software applications. In addition to course work papers, projects and examinations

completed during each of three semesters, graduate students will be required to prepare a major research paper during the summer of the second year.

COURSE DESCRIPTIONS

MS60A Accounting Research & Related Theory

This course examines the main theoretical paradigms used in accounting research and provides the tools and analytical framework for designing and evaluating empirical accounting studies. The course will expose students to theoretical models in accounting research such as information economics, portfolio theory, utility theory, game theory, human information processing and judgement. The course will also address statistical applications in accounting research.

MS60B Advanced Financial Accounting

The course provides further study of advanced aspects of financial accounting for partnerships, companies and groups of companies, mergers, joint ventures, franchises and other entities. Emphasis will be placed on the application of the financial accounting to special industries such as hotels, agriculture and financial services.

MS60C Advanced Financial Reporting

This course examines current issues and theoretical models which may be used to evaluate and guide the development of financial reporting in the Caribbean. Emphasis is given to the role of financial reporting in development, social accounting and environmental reporting, financial reporting and capital markets; and international financial reporting.

MS60D Advanced Auditing

This course builds on the fundamentals of auditing theory and practice. It explores current issues in quality control of the audit process; computer-based auditing; group audits, risk-based auditing, management auditing, environmental auditing and techniques for assessing going concern. The course will also explore auditing issues for special industries such as financial services and agriculture.

MS60E Corporate Environment & Strategy

This course provides accounting students with an opportunity to examine in an integrative manner the competitive and institutional environment within which

accounting practice is conducted. The course addresses economic policy analysis; international trade and investments, industry analysis; organizational theory and practice; and corporate strategy.

MS60F Corporate Finance

The main objective is to provide an understanding of financial decision making and financial theory from the point of view of corporate financial managers in competitive financial markets. This course presents the corporation as a collection of projects, each of which contributes to firm cash flows, and hence, the value of the firm. It provides a rigorous introduction to the fundamental principles of asset valuation and financing and focuses predominantly on learning the analytical techniques for solving financial problems. The course's objective is to provide a framework for considering corporate finance problems and issues, based on theory, with an understanding of application to "real-world" scenarios.

MS60G Financial Markets & Investments

This course provides students with an understanding of advanced concepts, models and applications in portfolio theory and investment analysis. Students will examine current theories and issues on financial markets and the various types of financial instruments traded in both the Jamaican and developed markets. Students will be required to construct and evaluate investment portfolios and strategies for managing investment portfolios.

MS60H Legal Environment of Business

This course integrates the main areas where law and government regulation affect business. The objective is to expose students to legislation, such as the *Securities Act* and the *Fair Competition Act* as well as the legal implications of corporate management decisions. The course will address insolvency and bankruptcy law, the regulation of the Financial Services Sector, Law relating to trusts, Employment and Labour Relations Law.

MS60I Advanced Management Accounting

This course examines current issues and applications in the design and use of cost accounting and management systems in manufacturing and service firms, including activity-based costing; business process analysis; cost management strategies, the design and use of management control systems and management accounting techniques and models to support strategic management.

MS60J Management Information Systems

The course seeks to provide the skills and knowledge in information technology required to design and manage computer-based accounting and financial management systems. The course emphasizes strategic and administrative issues in managing information systems; the identification of user needs; the evaluation and selection of hardware and software; internal controls; implementation strategies; and the integration of financial management systems with business processes.

MS60K Advanced Taxation

This course examines advanced issues and applications in personal and corporate taxation for Jamaica; tax planning; tax incentives; and tax administration. The course also reviews other taxation regimes such as General Consumption Taxes, Property Tax, Stamp Duty and Transfer Tax.

MS680 Research Project

This requirement of the M.Sc. degree is designed to explore methodological issues and applied research on issues critical to improving the practice of accounting and financial management in the Caribbean region.

For further Information please contact:

Ms. Lola Hyde
Senior Secretary
Department of Management Studies, UWI
Mona, Kingston 7
Jamaica, W.I.

Telephone: 977-3775/3808/6960 Fax: 977-3829

Email: Doms@uwimona.edu.jm

MSc DEGREE IN COMPUTER BASED MANAGEMENT INFORMATION SYSTEMS

APPLICATION PROCEDURE

The CBMIS is open to qualified candidates with the following Bachelor's degrees:

B.Sc. in Management Studies

B.Sc. in Computer Science

A Bachelor's degree in another field.

All graduate applications are processed by the Graduate Studies and Research office. ***Only completed files are evaluated.*** Applications meeting the initial selection criteria will be contacted in April and some candidates may be invited to attend an on-campus interview. Final decisions will be made in May.

All applicants are encouraged to apply early, and avoid presenting an incomplete package for evaluation. An application file is considered complete when the following documents have been received by Graduate Studies & Research office:

- Completed application form.
- Application fee.
- Two Referees Reports (academic and professional).
- Official Transcripts from all colleges/ universities attended.

Normally candidates are required to have some working experience and only those candidates with a strong upper second class honours degree will be allowed to enter directly from the undergraduate programme.

FEES

Application Fee	J\$250
Tuition	J\$400,000
Cost to repeat a course	J\$12,000

TRANSCRIPTS

Applicants must arrange to have sent to the UWI, official copies of transcripts from all colleges or universities attended, whether or not a degree was earned from an institution.

FURTHER QUESTIONS

If you have questions about application instructions, or about the Master of Science in Computer-Based Management Information Systems programme, please do not hesitate to contact:

The CBMIS Programme Coordinator:

Ms. Asenath Sharpe
Department of Management Studies
UWI, Mona, Kingston 7
Telephone: (876) 977-3775/ 3808
Fax: (876) 977 3829
E-mail: asharpe@uwimona.edu.jm

PROGRAMME OVERVIEW AND COURSE DESCRIPTIONS

The Master of Science in Computer-Based Management Information Systems programme is offered on a Part-time basis, with students attending classes for the equivalent of two full days per week. Classes are scheduled as follows:

Mondays & Wednesdays	5:00 - 9:00 p.m.
AND	
Saturdays	9:00 a.m. - 5:00 p.m.
OR	
Tuesdays & Thursdays	5:00 - 9:00 p.m.
AND	
Saturdays	9:00 a.m. - 5:00 p.m.

(NOTE: Attendance at classes, including Saturdays, is compulsory.)

The programme duration is 18 months with courses offered as follows:

Section I (Full-time)

September - 2 weeks 2 courses

Section II (Part-time)

October - December 2 courses

January - February 2 courses

March - April 2 courses

May - June 2 courses

Section III (Part-time)

July - August 3 courses

September - November 2 courses

Section IV

December (Full-time, 2 weeks) 1 course

December - March Project Preparation

Section I Courses

CS50Q Systems Design and Engineering

This course provides an introduction to software engineering concepts integrating the areas of system analysis, systems design, computer technology and organizational behaviour. The aim is to provide students with structured ways of managing the activities involved in designing large scale applications and decision support systems. Students will also be taught the principles of system designs.

MS60Q Information Systems in Organizations

This course establishes a foundation for understanding and analyzing information in organizations, and its role in creating strategic advantage in companies. It examines the factors which underlie the evolution of Information Technology with the rapid convergence of voice, text, graphics and video technologies with traditional technologies for data processing. The goal is to introduce students to some of the basic concepts and current developments in IT and to examine successful applications of IT to business problems in order to understand how to improve their awareness of the managerial issues raised by IT and its use in inspiring organizational effectiveness.

Section II Courses

Computer Science Stream

Students who enter with a background in management studies, but relatively little exposure to computer science will be required to do the following *eight* section two courses:

CS51Q Introduction to Program Design

The aim of this course is to give the student an understanding of the design and implementation of computer programmes. We will emphasize techniques for the design of algorithms. The language of instruction will be C.

CS51R Data and File Structures

Because of the emphasis on performance in information systems and the increasing complexity of applications, the information system manager, system analyst and system designer must understand the logical and physical structure of data. The course is designed to develop an in-depth understanding of various data types and file structures.

CS51S Comparative Study of Programming Languages

Different computer applications have different requirements. This is reflected in the large range of programming languages that are available nowadays. In this course students will be exposed to the different approaches to programming that are embodied in these different languages.

CS51T Database Management Systems

The aim of this course is to provide students with an understanding of how data resources can be managed to effectively support information systems in organizations. Students will also acquire a working knowledge of some of the techniques and concepts used in developing data base systems.

CS52Q Introduction to Software Engineering

This course examines some of the different approaches to software construction including object-oriented approaches, formal specification techniques, and prototyping. The various stages in the life cycle of a piece of software, and the tools available for supporting the activities taking place in the different stages of the life cycle, as projects, will be examined.

CS52R Principles of Computer Systems

The aim of this course is two-fold: to familiarize the student with concepts relevant to the design of actual computers and to introduce the concepts of networks and distributed systems. The course will cover mainly the hardware aspects of the topics stated above. We will describe the various components that are combined in integrated circuits, such as gates, shift, registers, adders, subtractors, multipliers, etc. We will discuss memory devices, memory addressing and microprocessor architecture. Further, the main components of a network, network topology and client-server architecture, will be discussed, with particular emphasis on the ways of realizing simple networks as well as distributed network systems.

CS52S Operating Systems

The aim of this course is to give the student an understanding of the tasks that are performed by an operating system. The issue of security will be addressed briefly as well.

CS52T Data Communication Systems & Networks

As the nations evolve into information societies, the relevance of data communication systems cannot be underestimated. This course will cover the overview of the data communication systems, major components in a data communication system, data link controls and line protocols, layered protocols in distributed networks and an introduction to digital transmission systems.

Management Stream

Students who enter the programme with a computer science background but relatively less exposure to management studies courses will be required to do the following *eight* courses:

MS61Q Management Accounting

This course examines the formulation of management accounting concepts and techniques with major attention paid to how accounting information is used by managers for planning, control and evaluation purposes.

MS61R Organizational Theory and Behaviour

This course introduces the basic concepts in social psychology relevant to the study and understanding of individual and group behaviour in an organizational setting. It shows the information system manager and analyst how interpersonal and structural variables influence job and task performance, individual and group productivity and their impact on the achievement of consistent quality in organizational outputs.

MS61S Marketing

This course provides managers with an understanding of marketing concepts, methods and techniques and how these are used to achieve organizational goals. It examines the marketing mix and its application in planning and decision making in private and public enterprises. An emphasis is placed on the design and use of information systems for improving the efficiency and effectiveness of sales, distribution and marketing programmes.

MS61T Finance

This course provides managers with the basic tools for efficiently using the financial resources of an organization and understanding the objectives of financial management. It focuses on the factors which govern the financial structure, cost of capital, market valuation, sourcing of short and long term funds and dividend, working capital policies of the firm and methods of capital budgeting. The course will also examine the use of financial databases.

MS62Q Decision Models for Managers

This course examines how formal analytic tools and quantitative techniques are used for managerial decision making. It examines the application of statistical concepts and models to decision making under uncertainty and linear programming and simulation models under condition or relatively more certainty. An emphasis is placed on the development of computer based decision aids for managers.

MS62R Production and Operations Management

This course introduces managerial concepts and techniques that can be used to achieve flexibility, reliability, efficiency and total quality in operations. Specific attention is paid to the role of forecasting, systems design production planning and scheduling and materials management. The use of information systems in planning, design and control of manufacturing and service organizations is emphasized.

MS62S Industry and Competitive Analysis

This course presents advanced techniques for analyzing competition and formulating strategy. It is divided into three sections. The first examines the structural preconditions for sustainable competitive advantage. The second deals rigorously with the economic underpinnings of competitive advantage. The final section of the course uses the analytic techniques learnt in section two to examine strategic decisions that firms must make in the course of competing with each other.

MS62T International Business

The purpose of this course is to examine how international trade and competition affect competitive strategy. Students are provided with techniques for assessing when and how to enter foreign markets and how firms compete when they have no competitive advantage. In addition the course delves into the role and management of intermediaries (trading firms) as well as exploring how the interaction of firms and governments can effect the terms of international trade.

Students without any academic preparation in management studies and/or computer science will be required to do all sixteen courses in section two of the programme. This would require an additional year of course work.

Section III Courses

There will be three full courses and two half courses to be taken by all students. The full courses are *User Interface Management Systems, Expert Systems, and Computer Aided Manufacturing Design and Simulation*. The two half courses are *Artificial Intelligence* and *Human Factors in Computing*.

CS53Q User Interface Management Systems

One of the issues which is critical in the acceptance of a piece of software is the user interface to the program. This course will discuss both the techniques for analyzing the interface requirements of the intended user population and techniques for computationally realizing these requirements.

CS53S Expert Systems

This course aims to give the student an understanding of the techniques used in the construction of expert systems, as well as the problems that one is likely to encounter in building such systems.

CS54Q Computer Aided Manufacturing Design and Simulation

In the last few years two important developments in manufacturing have occurred: (i) global competition in manufacturing has intensified, and (ii) micro-processor and computer-based technologies have changed the nature of automation in manufacturing as well as its impact on other functions. Taken together, information-intensive process technologies have become a critical competitive weapon in global competition. In this course an attempt will be made to understand the structure of these new technologies and their implications for management. The course also provides an introduction to discrete and continuous simulation techniques, applying these and other quantitative techniques to the analysis of advanced production systems.

CS54R Artificial Intelligence

This is a half course which will examine the different approaches to Artificial Intelligence as well as the different views of, the applications of and the future of Artificial Intelligence.

CS54S Human Factors in Computing

This is a half course which will provide students with a good understanding of the wide range of non-technical factors that influence the use of information systems in organizations. It will also emphasize a multidisciplinary approach that considers social, organizational and technological aspects of systems.

Section IV Courses

Two courses will be taught in this section to be taken by all students. The first is an integrative course, *Information Systems Policy* and the second takes the form of a *Project*.

MS63Q Information Systems Policy

This is a capstone course tying together concepts provided in other courses. It seeks to develop an understanding of the role of information systems at the national level. It also seeks to develop an understanding of the issues involved in initiating and implementing new information systems ventures.

MS63R Project

In lieu of a thesis, each participant in the programme will be required to undertake a project which will entail defining and developing a software system which has real potential for solving a practical problem of significance to managers. The system will

require students to draw on their capacity to analyze business problems as well as on their ability to implement the software development tools, techniques and concepts learned throughout the programme.

M.Sc. in TOURISM & HOSPITALITY MANAGEMENT

Programme Delivery

By the Department of Management Studies, the University of the West Indies, Mona Campus, in association with Mona Institute of Business, Jamaica.

Programme Philosophy

This Master of Science Degree Programme seeks to provide excellent education in tourism and hospitality management and to train CARICOM nationals for high level participation in the management of the region's tourism & hospitality industry, in response to the demands of the industry for well qualified and capable managers in a dynamic, complex, changing and growing environment. The programme will provide a balance between:

- General education requirements
- Business administration courses and
- Technical courses

relating to the fundamentals within the tourism and hospitality industry.

Programme Objectives

This programme will provide students with the opportunity through a mix of taught, and research elements to:

- Develop and improve their analytical capacities through rigorous graduate level courses.
- Gain a thorough knowledge of the operating characteristics of the international and Caribbean tourism business.
- Understand the processes through which tourism and hospitality organizations become internationally competitive and thereby enhance the national standards of living and levels of development.
- Gain an in-depth knowledge of the functional activities of tourism and hospitality operations in an International and Caribbean context.

- Gain experience in group and individual research and improve written and verbal communication.
- Learn practical, efficient and professional methods of solving industry problems through a series of case study analyses with the guidance of academic staff and industry experts who will share a wealth of knowledge and experience with the students.
- Appreciate the importance of the strategic approach in ensuring the long term sustainability of tourism in the Caribbean region.
- Be exposed to the psychology of tourism and the dynamics affecting the Caribbean tourism worker due to socio-historical and cultural variables.
- Improve the understanding of the vital role of tourism in the context of the macro economic development of the whole Caribbean region.

Expected Annual Enrollment

Approximately 30 students each year.

Career Opportunities

After completion of the programme, the students are expected to re-enter tourism & hospitality industry at three different levels depending on individual pre-qualification experience and maturity.

General management or senior management positions for mature and very experienced students.

Middle management positions for experienced students.

Junior management or management trainee positions for young students with under two years pre-qualification industry experience.

Entry Requirement

Matriculants are normally expected to have the equivalent of at least an upper-second class honours degree in Tourism or Hospitality Management. Students may be accepted from other disciplines if they have at least an upper second class honours degree and more than one year's post graduate experience in a Tourism sector industry.

Mature Students

Managers and executives with over 10 years experience in tourism and hospitality industry may be accepted to the programme. A first degree qualification will not be a compulsory entry requirement for such an applicant provided he/she has an equivalent professional qualification such as MHCIMA (Member of the Hotel & Catering International Management Association) or CHA, (Certified Hotel Administrator awarded

by the American Hotel & Motel Association).

Commencement

September 2000 each year

Programme Duration

12 months full time only

24 months part-time

Courses

10 Three credit courses and 1 six credit research course

Credits

Total of 36

Course Duration

36 class room hours per course

Class Room Hours

Average of 12 per week

Tuition

Students will be expected to register with the University and pay the agreed fees. The fee structure as of 2002 will be:

CARICOM nationals	US\$ 6,000
Other Caribbean nationals	US\$ 7,000
Non-Caribbean nationals	US\$ 8,000

Specialization

The students will be given an opportunity of specializing either in:

- Tourism Management or
- Hospitality Management

Foundation Courses

- Research & Quantitative Methods
- International Business & Operations Management
- Human Resource Management & Industrial Relations
- Financial & Management Accounting

- Management Information Systems & Technology

Common Core Courses

- Tourism & Hospitality Marketing
- Caribbean Tourism Business
- International Hospitality Business

Tourism Specialization

- Tourism Management
- Sustainable Tourism Development
- Research course in Strategic Planning & Management in Tourism with two 6,000 word research papers on an interest area

Hospitality Specialization

- Rooms Division Management
- Food & Beverage Management
- Research course in Strategic Planning & Management in Hospitality with two 6,000 word research papers on an interest area

For further information:

E-Mail: chandi@uwimona.edu.jm

Fax: (876) 977 – 3829

Tel: (876) 977 – 6960

Address:

The Academic Director & Programme Leader
MSc. in Tourism & Hospitality Management
Department of Management Studies
UWI, Mona Campus
Kingston 7
Jamaica

THE MONA SCHOOL OF BUSINESS

Director: Professor Neville Ying, CD, MA, PhD, Maryland

The Mona School of Business (formerly the Mona Institute of Business), was established in 1989 as part of a major thrust in management education, undertaken by the University of the West Indies with the support of the United States Agency for International Development (USAID). The mandate of the School is to act as an outreach arm of the University, linking academic with private and public sector, offering executive and professional education. The School consists of the Graduate Programmes Unit, the Labour Studies Programme and the Research and Policy Group. The School operates within the ambit of the Faculty of Social Sciences and its degrees are those granted by, and under, the regulations of the University of the West Indies.

The current graduate programme offerings of the School include the MBA and the Executive MBA. The programmes are characterized by an emphasis on the themes of globalization, leadership and technology. These themes are reflected in programme content, methodology and special student development activities including seminars.

THE MASTER IN BUSINESS ADMINISTRATION

The MBA programme has a functional orientation which enables students to cover the core disciplines and to specialize in a concentration of choice.

The programme targets high-potential individuals who are poised to become outstanding leaders in a rapidly changing and technologically complex global environment. Entry requirements include a good first degree from an approved university and at least two years' post-degree working experience. Applicants to the MBA-Public Sector Management should ideally have had their work experience in the public sector. A good GMAT score is an advantage.

THE MBA CURRICULUM

The MBA programme is structured to provide incremental exposure through foundation, advanced and concentration courses.

The foundation courses are designed to provide the opportunity for students to familiarize themselves with core concepts, upgrade their quantitative skills and become familiar with the communication, argumentation and teamwork skills which are necessary for their group projects and other assignments. The Advanced Courses are designed to develop mastery of the core competencies required for the management of organizations.

The concentrations constitute a special feature of the MSB MBA, offering the opportunity for extensive exposure to four areas within the selected discipline. Current concentrations include:

- Banking & Finance
- Marketing

- Human Resource Management
- International Business
- MIS
- General Management
- Public Sector Management

DURATION AND DELIVERY MODES

Full-Time MBA

The MBA programme is offered full-time over a sixteen-month period, during which courses are delivered through a combination of day and evening classes.

Part-Time MBA

Students wishing to work and study may enroll for the MBA part-time programme which is identical in content and structure but is delivered over a twenty-eight month period during which classes are delivered primarily in the evenings with a one-month period of full-time attendance during the final phase of the programme.

THE EXECUTIVE MASTER IN BUSINESS ADMINISTRATION (EMBA)

The EMBA programme provides a rigorous and professionally relevant learning experience which seeks to prepare senior executives and high-level leaders to provide the vision and innovative strategic framework to contend with the rapidly changing and technologically complex environment. The programme requires a good first degree or professional qualifications deemed equivalent by the Board for Graduate Studies. Applicants should also have at least five years experience in a senior management position.

The EMBA Curriculum

The EMBA is based on the concept of integrative learning with courses grouped around themes which reflect key result areas in business organizations. The curriculum is structured to provide incremental exposure through foundation and advanced courses followed by electives. The foundation courses are designed to provide the opportunity for students to familiarize themselves with core concepts, upgrade their quantitative skills and become familiar with the communication, argumentation and teamwork skills which are necessary for their group projects and other assignments. The advanced courses are designed to develop mastery of the core competencies required for the management of organizations.

The thematic modules include Evaluating Corporate Performance, Maximizing Customer Value, Transformational Leadership and Global Competitiveness. Electives may be drawn from

- Finance
- Human Resource Management
- Marketing
- International Business
- Management of Technology

The EMBA-MIS Programme

The EMBA-MIS is a variant of the EMBA programme and the Masters in Computer Based Management Information Systems. A collaborative effort between the MSB and The Department of Management Studies, it is designed to meet the need for specialization in the critical area of MIS while exposing students to advanced management courses. The EMBA-MIS provides an option for selected management studies graduates to pursue level 1 and level 2 courses in the Computer- Based MIS programme for the first year and to enter the EMBA programme in the second year.

Programme Enhancements

Students pursuing MSB's graduate programmes are provided with opportunities for personal development and interaction with business leaders. The main vehicles for this are the MSB Seminar Series, the Executive Guest Lecture Series and social functions staged by the School.

DEPARTMENT OF SOCIOLOGY, PSYCHOLOGY AND SOCIAL WORK

Head: Dr. Ian Boxill, BSc UWI, MPhil UWI, PhD Colorado

The Department of Sociology, Psychology and Social Work offers the following Graduate programmes:

- M.Sc. Clinical Psychology
- M.Sc. Applied Psychology
- M.Sc. Human Resource Development (HRD)
- M.Sc. Demography
- M.Sc. Sociology
 - Specializations are available in the following areas:
 - Social Policy and Administration
 - Sociology of Development
- Master of Social Work (MSW)
- MPhil/PhD. Sociology (by research)

Following is a detailed description of each of these programmes.

M.Sc. CLINICAL PSYCHOLOGY

The Department of Community Health and Psychiatry and the Department of Sociology, Psychology and Social Work jointly offer this innovative programme. This training programme is intended to prepare psychology graduates for practice as clinical psychologists in the Caribbean region. The emphasis is on the scientist practitioner model. Students develop their research skills within the clinical context, and carry out a clinically relevant piece of empirical work. They are exposed to the full range of available theories underpinning psychological treatments, with considerable opportunities to develop their clinical skills through a number of placements in varied settings. Students are expected to acquire expertise in psychological assessment and formulation. Novel features of the course include modules on neuropsychology, health psychology and Caribbean perspectives and culture. Graduates will be well placed to contribute to the future development of the discipline within the region.

OBJECTIVES

The objectives of the programme are:

- To provide a solid grounding in scientific psychology and the theoretical foundations of practice in the substantive areas of professional psychology

- To provide training in diagnosing problems through psychological assessment and measurement and in formulating and implementing intervention strategies.
- To ensure that issues of cultural and individual diversity that are relevant to the Caribbean experience are fully integrated into training and practice
- To encourage the development of attitudes that are essential for life-long learning, scholarly inquiry, and professional problem solving as psychologists in the context of an evolving body of scientific and professional knowledge.

PROGRAMME STRUCTURE

The Clinical Psychology programme comprises ten (10) taught courses, a Seminar on Caribbean Psychology, a research paper and practical placements.

YEAR I
Semester I
<i>PS61A - Psychopathology (3 credits)</i> <i>PS62A - Psychological Assessment - Adult (3 credits)</i> <i>PS63A - Clinical Research Skills (3 credits)</i> <i>PS64A - Caribbean Psychology (3 credits)</i> <i>PS60A - Practicum I - Diagnosis and Assessment of Adult Psychopathology (1 day per week)(1 credit)</i>
Semester II
<i>PS65A - Issues of Caribbean Psychology: Ethics and Professional Practice Seminar-I (1)</i> <i>PS62B - Psychological Assessment - Child (3)</i> <i>PS66A - Individual Psychotherapy - Research and Theory (3)</i> <i>PS67A - Issues of Human Development (3)</i> <i>PS60B - Practicum II - Diagnosis and Assessment of Adult and Child Psychopathology (2 days per week)(2)</i>
Summer Session
<i>PS60C - Practicum III (4 days per week) (4)</i>
YEAR 2
Semester I
<i>PS68A - Applied Health Psychology (3)</i> <i>PS69A - Clinical Neuropsychology (3)</i>

<p>SW-65C Group Therapy (3) or SW68B Family Therapy (3) <i>PS60D - Practicum IV (2 1/2 days per week) (3) (Can be taken in either Semester I or Semester II)</i></p>
<p>Semester II</p> <p><i>PS680 - Research Paper (6)</i> <i>PS60D - Practicum IV (20 hours per week)</i> <i>PS65B - Issues of Caribbean Psychology: Ethics and Professional Practice Seminar-II (1)</i></p>

METHOD OF ASSESSMENT

Course work is completed in the core discipline of psychology, and in the clinical areas of psychological assessment, psychotherapy and ethics. Students must obtain at least a “B” (50%) to pass a course, and are required to pass a written comprehensive examination at the end of the programme. Students will be allowed to fail no more than 5 courses, and can repeat a course only once. Grading of Seminar and practicum experiences and the comprehensive examination is PASS/FAIL. Students may also be required to withdraw from the programme if their rate of progress is unsatisfactory. Students obtaining the grade of A in seven (7) courses with good supporting grades will receive a Distinction in the programme.

ADMISSION REQUIREMENTS

Applicants must have a Bachelors degree from a recognized university with at least Upper Second Class Honours. Students must demonstrate aptitude in research/computer skills and have taken a number of core undergraduate psychology courses including Abnormal Psychology, Statistics and Experimental Psychology.

M.Sc. IN APPLIED PSYCHOLOGY

OBJECTIVES

The objective of the M.Sc. in Applied Psychology is to provide a core of knowledge and skills derived from social psychology but which can be applied to specialized areas when integrated with the theory, methods and research of those specific fields. The concentrations include:

- Social psychology
- Industrial/Organizational Psychology
- Health psychology

This programme is designed on the scientist-practitioner model, and it will prepare graduates for teaching, research, policy analysis, intervention and consulting in a range of different settings. In addition to academia, these include government agencies, industrial organizations, schools, social service agencies, community-based organizations, research firms, trade unions, hospitals and clinics.

The Applied Psychology Masters includes six content courses, one course in research method and statistics, an ethics seminar, a practicum and a research paper which is a total of thirty-three (33) credits.

The six content courses will include one course that is common to all concentrations where the focus will be on the nature of applied psychology; professional, consultancy and teaching skills; and theoretical and methodological issues concerning applied psychologists. The other five are specific to the particular concentrations and are designed to produce specialists in the chosen field.

PROGRAMME STRUCTURE

The Applied Psychology Masters will first be offered as two-year part-time programme. Where courses are taught in the summer, students will have the opportunity to accelerate their schedule.

Social Psychology	Health Psychology	Industrial/Organizational Psychology
Year 1 Semester 1		
1. Applied research design and statistics or Advanced Quantitative Methods I 2. Themes in applied psychology 3. Applied psychology research seminar		
Year 1 Semester 2	Year 1 Semester 2	Year 1 Semester 2
1. Psychological testing, measurement and evaluation 2. Group behaviour 3. Research seminar 4. Ethics seminar	1. Health psychology 2. Psychological testing, measurement and evaluation 3. Research seminar 4. Ethics seminar	1. Job analysis, recruitment and performance management 2. Group behaviour 3. Research seminar 4. Ethics seminar
Year 2 semester 1	Year 2 semester 1	Year 2 semester 1
1. Communication and Persuasion	1. Coping with illness	1. Organizational learning

2. Self and social theory in the Caribbean 3. An approved elective 4. Practicum (students can choose to do their practicum in the 1 st , 2 nd or 3 rd semester)	2. Communication and persuasion 3. An approved elective 4. Practicum (students can choose to do their practicum in the 1 st , 2 nd or 3 rd semester)	2. Psychology of work and motivation 3. An approved elective 4. Practicum (students can choose to do their practicum in the 1 st , 2 nd or 3 rd semester)
Year 2 Semester 2 1. Research paper		

METHOD OF ASSESSMENT

The courses in this programme conform to the assessment guidelines that govern all other graduate programmes within this Department. Students are expected to obtain 50 percent of both the coursework grade and the examination grade, and will only be allowed to repeat any course once. There is also a maximum of four courses which can be repeated. Students may be required to withdraw from the programme if their rate of progress is unsatisfactory. Students who obtain a grade of “A” in seven (7) courses, inclusive of taught courses and the Research Paper, will receive a distinction in the programme.

ADMISSION REQUIREMENTS

All applicants must have a Bachelor’s degree from a recognized university with at least a Second Class Honours, preferably in a field related to the content of this programme. They should have undergraduate training in research methods and statistics, as well as general areas of psychology.

All applicants should have the following courses if they have a B.Sc. from the UWI, or equivalent courses from another university.

Statistics and research courses as follows:

- Survey design
- Statistics for the behavioural sciences
- Experimental psychology
- Psychometrics

Additionally:

Health Psychology applicants should have PS27A (Human Behaviour Change) or its equivalent.

Organizational Psychology applicants should have PS21D (Social Psychology) or its

equivalent.

Social Psychology applicants should have PS21D (Social Psychology) or its equivalent.

NB: Any student may be asked to acquire additional courses, as deemed necessary by the Department, based on their academic history.

M.Sc. HUMAN RESOURCE DEVELOPMENT (HRD)

OBJECTIVE

The objective of this programme is to train a body of human resource development specialists who can contribute to increased productivity and welfare by facilitating the broad human development of workers and increasing human resource utilisation within a range of organisational settings.

PROGRAMME STRUCTURE

The M.Sc. Programme in Human Resource Development will be delivered on a part time basis over the two-year period, September 2002-August 2004. It comprises twenty-four (24) credits from taught courses and a six-credit practicum. The schedule of taught courses includes fifteen (15) courses that are structured into modules ranging from 1-3 credits.

Year 1			
Term 1	Term 2	Term 3	Summer
HR61A Intro. to Applied Behavioural Sciences	HR63A Introduction to Organizational Design	HR63B Organizational Design and Intervention	
HR61B Group Dynamics	HR61C Theory and Practice of Small Group Behaviour		HR65A Job Analysis, Training Design, Delivery and Evaluation
HR62A Functions of Human Resource Mgmt	HR64A Research Methods	HR64B Introduction to Statistics	
Year 2			
Term 1	Term 2	Term 3	

HR64C HRD Statistics II	HR66A Recruitment & Performance Management	HR63C Organizational Intervention and Evaluation	HRD Practicum
HR66B Compensation	HR67A Industrial Relations and Negotiation	HR68A Information Technology and HRD	

METHOD OF ASSESSMENT

Award of the MSc degree in Human Resource Development requires a minimum of a grade of B in each course. Students are required to pass both the coursework component and the written examination.

ADMISSION REQUIREMENTS

Admission to the MSc in Human Resource Development requires a good first degree from an approved University, or an equivalent qualification and a minimum of three years' work experience.

SPECIALLY ADMITTED STUDENTS

A limited number of places will be available in individual courses for non-degree registration for persons interested in upgrading their skills in such areas. For more information on registering as a Specially Admitted Student, please contact the Admissions Department of the Registry.

M.Sc. DEMOGRAPHY

OBJECTIVE

The Masters in Demography is designed to provide exposure to the current body of demographic knowledge and population issues deemed critical to development in the region, to provide a foundation in the techniques of demographic analysis and research methods, as well as provide avenues for the application of these skills in the analysis of demographic change, and the evaluation of population policy and programmes in the Caribbean. The courses will have a basis in Sociology, though emphasis will be given to appropriate techniques along with the substantive areas of social change, all with a comparative focus. The programme will allow persons without a foundation in Sociology, but who meet the prerequisites of their respective disciplines to benefit from

this training.

ENTRY REQUIREMENTS

Applicants must possess a good Bachelors degree (second class honours) from a recognized university to be admitted, and must possess an undergraduate foundation in demography and statistics.

This Masters will be of interest to professionals working in applied settings (economic and social planning, social reproductive health, evaluation research and urban planning), as well as those in the public sector or research institutions.

PROGRAMME STRUCTURE

The Masters in Demography will be offered on a part-time basis initially, over two and a half years. The programme will comprise eight taught courses, and includes a Research Paper and Seminar in Critical Issues in Caribbean Society, comprising 33 credits. Students will take six courses from the demography and research methods core, and have a choice of two electives. These electives may be chosen from a selection within the Department. If a student has already taken one of the required courses within a five-year period prior to entry into the programme, (s)he will be assigned an elective to replace this course.

<u>YEAR I SEMESTER I</u>	<u>YEAR II SEMESTER I</u>
SY68A Demographic Methods I	SY68D Social Demography
SY62A Advanced Quantitative Methods I	Elective
Continuing Seminar	Continuing Seminar
<i>YEAR I SEMESTER II</i>	<i>YEAR II SEMESTER II</i>
SY68B Demographic Methods II	SY68C Applied Demography
SY62B Advanced Quantitative Methods II	Elective
Continuing Seminar	
	<i>YEAR II SEMESTER III (MAY – JULY)</i>
	Research paper

METHOD OF ASSESSMENT

Each course will be assessed on the basis of coursework and a written examination. Students are expected to obtain 50 percent or more of both the course work grade and examination grade, and will only be allowed to repeat any course once. Only a maximum of four courses may be repeated. Students may be required to withdraw from the programme if their rate of progress is unsatisfactory. Students who obtain a grade of A in 7 courses, inclusive of taught courses and the Research Paper, will receive a Distinction in the programme.

MSc SOCIOLOGY

OBJECTIVE

The Masters degree programme in Sociology is designed to produce graduates with the ability to analyze critically the structure of Caribbean societies, and to engage effectively with the problems of the society in a manner that gives due weight both to social, cultural and institutional analysis, as well as problem-solving.

PROGRAMME STRUCTURE

All students in the Master's programme pursue a set of core courses in sociological theory and research methods in addition to a structured sequence of courses in an area of specialization. Current areas of specialization include:

- Sociology of Development
- Social Policy & Administration

The full-time programme is delivered in three semesters in which students register for ten credits each semester as shown below:

YEAR I	YEAR I	YEAR 2
Sociological Theory (3 credits)	Sociological Theory (3 credits)	Departmental Seminar (1 credit)
Research Methods (3 credits)	Research Methods (3 credits)	Research paper in Special Field (6 credits)
Special Field (3 credits)	Special Field (3 credits)	
Departmental Seminar (1 credit)	Special Field (taught or reading course (3 credits)	
	Departmental Seminar (1 credit)	
Total 10 credits	Total 13 credits	Total 7 credits

RESEARCH PAPER

The M.Sc. Research Paper is designed to provide students in the M.Sc. Sociology Programme with an opportunity to analyze a theoretical or an empirical problem by critical application of the conceptual frameworks and methodological tools encountered during their course of study. While the research paper is based in a special field, it draws on the methodologies and theoretical approaches that form the core of the graduate programme, so that students are enabled to provide an original assessment of the particular issues that they select for examination.

The following are examples of tasks that are appropriate for the research paper:

- (i) A critical review of the accumulated literature on a particular topic, with special reference to the application to the Caribbean. In identifying the gaps in the literature, the researcher should indicate why these represent significant lacunae.
- (ii) A critical appraisal of the social philosophy and assumptions underlying particular social policies or programmes, the requirements for such programmes, or the likely effects of implementation.
- (iii) An assessment or evaluation of the functioning of a particular social policy or programmes, or a needs-assessment for specific social problems.
- (iv) An exploration of specific patterns of behaviour or attitudes, and an explanation of the factors that are associated with these patterns.
- (v) A quantitative analysis of secondary data, in order to illuminate social trends or patterns that have not already been documented in earlier reports.

In summary, the research paper is similar to the M.Sc. Thesis in that it must:

“Form a distinct contribution to the knowledge of the subject, and afford evidence of originality, shown either by the discovery of new facts or by the exercise of independent critical power.” (UWI Thesis Guide)

It differs from the thesis in terms of length and scope, so that it may be likened to a pilot study. In the case of a literature review, it may be equivalent to the literature review that precedes a Ph.D. dissertation.

The formal criteria for submission of the research paper are summarized below. The paper should:

- (a) Be between 12,000 words and 15,000 words.
- (b) Be prepared in accordance with the University’s regulations regarding the presentation of Post-graduate papers and theses.

- (c) Follow the recommended procedures for footnotes and bibliography.
- (d) Be submitted to the Office of Graduate Studies and Research along with the required forms, not more than 18 months from the date of registration in the case of full-time students, or 30 months in the case of part-time students.

Method of Assessment

Each taught course will be assessed by a combination of coursework and written examinations. Supervised Reading Courses will be assessed on the basis of overall command of the literature, and may be examined either by written or oral examinations.

ENTRY REQUIREMENTS

Admission to the Masters in Sociology will require a good first degree in Sociology, (at least lower second class Honours) or the equivalent qualification of another degree with a Diploma in Sociology (at least a B average). The Applicant's first degree should be from an approved university.

It is expected that applicants will already possess adequate exposure at the undergraduate level to sociological theory and social research methodology before entering the programme. Where there are deficits in these areas, it may be possible to remedy this by the assignment of departmental requirements, but this will be determined on the basis of each applicant's record.

Any consideration of students without a first degree entering a Masters programme will require special permission from the Board for Graduate Studies.

PART-TIME STUDENTS

Part-time students are required to register for not more than seven credits (two courses and a seminar) during each semester. The research paper must be completed by the end of semester V.

Students working for more than eight (8) hours per week are not allowed to register as full-time student.

MASTER OF SOCIAL WORK

OBJECTIVE

The goal of the MSW Programme is to train persons who will either provide leadership as administrators and managers of social service agencies, or serve as specialist practitioners in selected fields of social work and/or train and direct a wider body of agency personnel in those fields – all within a clear policy framework guided by professional, theoretical and ethical practices.

ADMISSION PROCEDURES

The programme admits full-time students and part-time students. Students should fulfill the admission requirements and, in addition, submit a detailed curriculum vitae including positions held. A one–page (300 words) outline of career goals and research interest should also be appended.

ENTRY REQUIREMENTS

Applicants must:

- hold an undergraduate degree in Social Work (with at least Lower Second Class Honours) or another degree with a Diploma in Social Work (with at least an overall B average) from an approved University;
- have a minimum of two (2) years post baccalaureate work experience or a total of five (5) years experience in social work or related human service setting.
- Candidates who have not met all of the above requirements but have other special training and experience that may be deemed comparable may, at the discretion of the University, be accorded equal status for acceptance into the programme. Students without a first degree will require special permission from the Board of Graduate Studies.

THE PROGRAMME

This is a three (3) semester full-time, or five (5) semester part time programme, including summer practica placements. The programme comprises four (4) major components:

- Three (3) Foundational Core Courses common to all Fields of Specialization;
- Three (3) Fields of Specialization*
 - Administration and Management;

- Clinical Social Work Practice; and
- Community Organization and Policy Practice.

Students will be required to choose four (4) courses from among the three areas of specialization and must satisfactorily complete at least 3 courses in a single field in order for a Field of Specialization to be recorded on the transcript.

- A Minor Practicum and a Major Practicum which may be arranged outside of Jamaica at the student's expense.
- A Social Work Research Report

PROGRAMME STRUCTURE

ADMINISTRATION AND MANAGEMENT	Credits
<u>I. CORE COURSES</u>	
1. SW60A: Professional Development and Ethical Issues in Human Services	3
2. SY65A: Social Policy and Administration I	3
3. SW64A: Theory Development for Advanced Social Work Practice	3
Subtotal	9
<u>II. SPECIALIZATION COURSES</u>	
Required:	
1. SW61A: Human Resource Management and Organization or HR62A: Functions of Human Resource Management	3
2. SW61B: Methods of Strategic Management	3
3. SW64C: Programme Planning, Management and Evaluation	3
One Elective – from the following or any other Field of Specialization	3
1. SW66C: Financial Management for the Human Services	
2. SW 66C: Methods of Policy	
3. HR66B: Compensation and Employee Assistance	
Subtotal	12
<u>III. PRACTICUM</u>	9

IV. <u>RESEARCH</u>	
1. SY62A: Advanced Quantitative Research Methods or SW62A: Advanced Qualitative Research Methods	3
2. SW62D: Social Work Research Report	3
Subtotal	6
Total Credits	<u>36</u>

CLINICAL SOCIAL WORK PRACTICE	Credits
I. <u>CORE COURSES</u>	
1. SW60A: Professional Development and Ethical Issues in Human Services	3
2. SY65A: Social Policy and Administration I	3
3. SW64A: Theory Development for Advanced Social Work Practice	
Subtotal	9
II. <u>SPECIALIZATION COURSES</u>	
Required:	
1. SW65A: Advanced Clinical Social Work Practice	3
2. SW65B: Evaluation of Clinical Social Work Practice	3
Two Electives from the following (to be offered in different years according to the needs of students) or any other Field of Specialization:	3
	3
<u>Sub-Specialization: Children and Family Issues</u>	
1. SW68B: Family Therapy	
2. SW65C: Group Counselling	
3. Social Work Assessment and Treatment: Children and Adolescents	
4. School Social Work	
<u>Sub-Specialization – Health Issues</u>	
5. Social Work Intervention in Substance Abuse and Addiction	
Subtotal	

	12
III. <u>PRACTICUM</u>	9
IV. <u>RESEARCH</u>	
1. SY62A: Advanced Quantitative Research Methods or SW62A: Advanced Qualitative Research Methods	3
2. SW62D: Social Work Research Report	3
Subtotal	6
Total Credits	<u>36</u>

COMMUNITY ORGANIZATION & POLICY PRACTICE	Credits
I. <u>CORE COURSES</u>	
1. SW60A: Professional Development and Ethical Issues in Human Services	3
2. SY65A: Social Policy and Administration I	3
3. SW64A: Theory Development for Advanced Social Work Practice	3
Subtotal	9
II. <u>SPECIALIZATION COURSES</u>	
Required:	
1. SW66C: Methods of Policy Practice	3
2. SW66A: Advanced Community Practice	3
Two electives from the following or any other Field of Specialization:	6
1. SW66B: Community Economic Development for Social Change	
2. SY62D: Monitoring and Evaluation of Social Programmes	
3. SY63B: Sociology of Development II	
4. SA63D: Social Inequality, Inequity and Marginalization	
Subtotal	12
III. <u>PRACTICUM</u>	9
IV. <u>RESEARCH</u>	
1. SY62A: Advanced Quantitative Research Methods or	3

SW62A: Advanced Qualitative Research Methods	3
2. SW62D: Social Work Research Report	
Subtotal	6
Total Credits	<u>36</u>

All courses are 3 credits except for the Major Practicum which is 6 credits. There is a total 36 credits for the degree.

*Note that only two (2) Fields of Specializations will be offered in academic year 2003-2004. These are Clinical Social Work Practice and Community Organization and Policy Practice.

Sir Arthur Lewis Institute for Social and Economic Studies (SALISES)

Director: Professor Neville Duncan, BSc, MSc UWI, PhD Manc

MISSION STATEMENT

The mission of the Sir Arthur Lewis Institute of Social and Economic Studies (SALISES) is to undertake high-quality research and graduate teaching in the areas of social and economic development policy, governance and public policy with special reference to small developing countries.

INTRODUCTION

The Sir Arthur Lewis Institute of Social and Economic Studies was established in August 1999 as a result of a merger of the Institute of Social and Economic Research (ISER), established in 1948, and the Consortium Graduate School of Social Sciences (CGSSS), established in 1985. It has been named after Sir Arthur Lewis, Nobel Laureate in Economics and the first Vice Chancellor of the University of the West Indies.

SALISES has branches on the three campuses of the University of the West Indies: Cave Hill, Barbados; Mona, Jamaica; and St. Augustine, Trinidad and Tobago. Each branch is headed by a Director. One of the Directors is appointed as University Director, responsible for the overall functioning of SALISES. The current University Director is based at Cave Hill.

The Institute hosts the Documentation and Data Centre and the Derek Gordon Data Bank, both on the Mona Campus.

The Institute's mandate is to conduct training and research of a regional, multidisciplinary and policy-oriented nature to serve the needs of small developing countries like those in the Caribbean. It has been designated as one of the principal units at the core of the University's School of Graduate Studies and Research.

The **vision** of SALISES is to:

1. be an internationally renowned institution for development policy analysis;
2. be a location for theoretical and philosophical reflection on development studies;
3. provide a highly challenging and rewarding intellectual environment for graduate students and researchers interested in development policy analysis;
4. provide policy advice to governments and other institutions through contract and graduate student research;
5. engage in high-quality research which is published in leading regional and international journals and monographs; and
6. provide a physical and social environment conducive to good staff and student relations.

The Institute has published several monographs and books over the years. At present, three journals are produced by the Institute: *Social and Economic Studies* (Mona); *Caribbean Dialogue* (St. Augustine), and the *Journal of Eastern Caribbean Studies* (Cave Hill).

The Institute hosts a series of seminars, special lectures and an annual conference. Information on these activities can be obtained from its websites.

The MPhil/PhD degree programme is research-oriented with supervision in the areas of social development policy (including human resource development); governance and public policy; economic development policy and management; and integration theory and practice. The Institute also offers taught MSc degrees in Governance, Social Policy and Economic Development Policy, which are delivered at the Mona Campus.

The staff of the Institute consists of active researchers in the social sciences who have published in regional and international periodicals and have been policy advisors and consultants to several organizations in the Caribbean region. Distinguished adjunct

Institute staff with considerable policy experience will also be involved in the delivery of the degree programmes.

THE DEGREE PROGRAMMES

These are regional programmes taught by faculty from the three campuses of the University. The **MSc Programme** is currently being delivered at the **Mona Campus** in Jamaica **ONLY**.

A. The Msc Degree

The MSc Degree is designed to:

- (i) expose students to recent developments especially in small developing countries;
- (ii) facilitate an understanding of the principles and practices of policy formulation, implementation and evaluation;
- (iii) equip students to use quantitative and qualitative techniques in decision making; and
- (iv) equip students with the skills to undertake research in policy analysis.

Three MSc degree programmes (one year full-time or two years part-time) are offered:

- (i) Governance
- (ii) Social Policy
- (iii) Economic Development Policy

Students are required to take eight courses (three credits each) and submit a research paper.

The **research paper** which accounts for six credits should consist of no more than 15,000 words, inclusive of footnotes/ endnotes, bibliography/references, tables and appendices. A supervisor will be appointed to guide the candidate's research paper.

A candidate is expected to complete four courses per semester as a full-time student and two courses per semester as a part-time student. The research paper must be submitted by August 31 of the year of registration (full-time candidates), and by August 31 of the second year of registration for part-time students.

CORE COURSES FOR THE MSC DEGREE PROGRAMMES

All MSc students are required to take the following courses:

1. Development Theory and Policy

2. Policy Analysis and Management
3. Research Methods in the Social Sciences

Overview of the Core Courses

1. Development Theory and Policy

Course Objectives

The main objectives of the course are as follows:

- (i) To develop students' critical awareness of the main lines of thinking on the development process and to introduce them to the main issues and concepts employed in this discourse on development.
- (ii) To introduce students to the main extant policy issues in the development process.
- (iii) To enable students to locate specific development problems, policies and research topics in a broader theoretical context.

Course Content

The course consists of six modules covering the political economy of the development process in the world economic system and the challenges this unfolding process presents for formulating and implementing constructive development policy. The evolution of development theory is treated as a contest of competing development paradigms ranging from the modernist paradigm to the new perspectives on development which emphasize human development, participatory development, culture, gender and sustainable development. The policy implications and problems associated with each wave in this development process and dialogue are expressly identified and discussed.

2. Policy Analysis and Management

Course Objectives

This course is designed to expose students to the tools of policy analysis and management. It provides theoretical perspectives and practical cases to demonstrate the formulation, implementation and evaluation of policies. Students will acquire state-of-the-art skills in policy research and advanced knowledge of the field. This will enable them to contribute to policy and project formulation, implementation and evaluation in the public, private and NGO sectors.

Course Content

The rationale for policy analysis. Issues of neutrality, collective responsibility,

accountability; credibility and reputation; dynamic inconsistency. Models of decision-making. Analysis of the policy process. Delivery systems. Implementation issues. Policy networks and power relations. Negotiation and bargaining. Information base for policy-making. Evaluation. Policy succession and termination. Cases in policy formulation, implementation and evaluation.

3. Research Methods in the Social Sciences

Course Objectives

The principal purpose of this course is to introduce students to the main issues in the philosophy of science and to foster a critical understanding of the main techniques of conducting social science research. The student will also be introduced to the basics of preparing a research paper.

In this course the student will become acquainted with social research methodologies such as survey and field research, questionnaire design, content analysis, analysis of existing data, focus groups, individual and group observation (including participatory observation) etc. The course will also introduce students to the safeguards against errors in both data collection and data analysis and reports. In addition, the course will draw the attention of students to an important but often neglected aspect of social research, i.e., ethical issues in social research, covering such topics as voluntary participation, anonymity and confidentiality and the need to adhere to a professional code of ethics. How each method is, or may be related to contemporary policy issues, will be an integral part of the course.

Practical experience from studies done in small countries will be used to expose the students to issues in social research.

Course Format

The teaching of the course will be divided into three inter-related modules: (i) the philosophical and ethical issues in social research; (ii) research design and different methods of data collection; and (iii) methods and techniques of writing a research report. The course will run for a full semester, and will be delivered by three hours of lectures/seminars per week.

OTHER COMPULSORY COURSES

In addition to the core courses listed above, the compulsory courses for each discipline are as follows:

1. Economic Development Policy

- **Microeconomic Policy Analysis**

Course Objectives

This course builds on intermediate-level microeconomic theory by developing skills in microeconomic modelling and by examining the principles of welfare economics used in policy analysis. It provides a critical foundation for both the design and evaluation of economic policies. It examines policy problems associated with information, incentives, risk and uncertainty, externalities, transaction costs, complementarities and coordination failures and institutions.

Course Content

A quick review of basic microeconomics tools (demand, production and cost analysis). An introduction to general equilibrium and welfare economics. Theory and policy implications. Market failure and corrective actions. Government failure. Issues of risk and uncertainty. Information and institutional problems in the market mechanisms. Game theoretic approaches to policy issues. Factor market imperfections – human capital, inequality and poverty. Cases in microeconomic policy analysis.

- **Macroeconomic Policy Analysis**

Course Objectives

This course introduces students to the nature and problems of open-economy macroeconomic management. It gives students an understanding of internal and external balance and the rationale for macroeconomic policy measures, economic growth and the impact of international and regional policy measures on small developing countries.

Course Content

A brief review of macroeconomic measurement. Macroeconomic modelling in an open economy (labour, commodity, financial and foreign exchange markets). Macroeconomic policy-making and analysis – approaches to policy formation; uncertainty, exchange rate policies, structural adjustment policies. Economic growth: theories and policies. Recent developments in the international economic environment. Cases in macroeconomic policy analysis.

- **Quantitative Methods for Economic Decision Making**

Course Objectives

This course provides students with a range of quantitative methods and techniques which are used in economic decision-making and analysis. Students will be exposed to several applications of these methods and techniques. The limitations of these methods and

techniques will also be discussed.

Course Content

The role of quantitative techniques in economic analysis. The decision-making process (issues of risk and uncertainty). Regression Analysis. Input-Output Analysis. Computable General Equilibrium Models. Cost-Benefit Analysis. Game Theory. Cases in economic decision-making.

2. Social Policy

▪ Social Policy Management and Implementation

Course Objectives

The main objectives of the course are as follows:

- (i) To examine the main applications of policy analysis to social issues. Special focus will be on the Caribbean and the situation in other developing countries. This will include a discussion on the development of social policy in the context of globalization.
- (ii) To identify the critical social policy problems and challenges in developing countries.
- (iii) To examine the main challenges in social policy analysis, policy assessment and policy formulation.
- (iv) To examine the different quantitative and qualitative measures and techniques in the evaluation of social policies.

Course Format

The course is modular in form, and will normally be delivered by lectures, seminars and guest lectures.

▪ Techniques of Applied Social Statistical Analysis

Course Objectives

To ensure that students are equipped to complete Social Statistical Analysis which will inform the policy formulation progress. They will be trained in both quantitative and qualitative research methodologies. The limitations and strengths of both are examined and critiqued. Training in the use of computer packages to analyse quantitative and qualitative data will form an integral part of the course.

Course Format

The course instruction will be shared and is expected to assume the form of lectures, laboratory sessions and seminars. The course will be conducted over a full semester, delivered by two hours of lectures/seminars per week. The laboratory sessions will be one hour's duration each week and will expose students to the use of Statistical Package for Social Sciences (SPSS) to perform the various statistical procedures.

3. Governance

- **Theories of Governance**

Course Objectives

This course seeks to examine the various theories and concepts that have been articulated about the role of the state in political, social and economic development, particularly in those countries which became independent in the post-war world. It re-examines the prescriptions that have been offered over the years by political theorists, and by international lending agencies, particularly the Inter-American Development Bank, the World Bank and the International Monetary Fund. Its main concern is to analyse the various meanings that have been given to the terms “good government” and “good governance”. It also seeks to determine which forms of the state and of governance arrangements are appropriate in the context of the development of small economies, societies and states in general and those of the Caribbean in particular. Sociological, ideological and other factors will be examined to explain the current shift to the dominant usage of the term “governance” in discourse about development and the policy prescriptions of the International Financial Institutions (IFSs).

Course Format

The course is modular in form and runs for a semester. The course will normally be delivered by way of seminars. Students are expected to have read assigned readings and to come prepared to discuss them in seminars. In each case, members of the class will be assigned to lead discussions based on the chosen topic.

- **Contemporary Governance Issues**

Course Objectives

This course deals with breaking issues in regional, hemispheric, and global political economy and international relations. While historical antecedents are important to deal with the present and future breaking situations, it is also acknowledged that some issues are so new and different that they are unanticipated by path-dependent approaches.

Course Format

Since the issues are current and breaking, every effort will be made to invite critical persons from the embassies, foreign services, international agencies, and global institutions.

There are no core books for this course. However, students will be provided with background materials drawn from journals, the worldwide web, and international reports.

ELECTIVES

Approved electives for the MSc degree include:

- Industrial Organization and Industrial Policy for Competitive Advantage
- Cost-Benefit Analysis and Finance
- Development Project Appraisal
- Social Inequality, Inequity and Marginalization
- Social Investment and Human Resource Development
- Deviance, Conflict and Social Management
- Demography and Development Processes
- Decentralization and Local Governance
- Global Governance
- Integration Policies and Practices
- Environment and Sustainable Development
- *Approved graduate courses from other departments*

B. The MPhil/PhD Degrees

The MPhil and PhD degree programmes are research-oriented. The MPhil degree programme normally requires the candidate to:

1. show a satisfactory knowledge of the background of the subject
2. write clearly and in a logical and ordered fashion
3. use appropriate research methods and techniques competently
4. display an ability to analyse critically and evaluate independently the relevant literature and related material
5. make an advance in knowledge of the subject.

The PhD degree programme requires the candidate to:

1. achieve the same objectives as specified for the MPhil degree programme
2. make a significant original contribution to knowledge

3. produce a thesis which is worthy of publication.
Students in the MPhil and PhD degree programmes are required to complete:

1. three courses (three credits each) and
2. a thesis.

CORE COURSES FOR THE MPhil/PHD DEGREE PROGRAMMES

The **required courses** are:

1. Directed Readings on Thesis Topic (Semester 1 or 11)

The purpose of this course is to expose students to the literature relevant to their thesis. Students will be required to (i) conduct one seminar or make one class presentation and (ii) submit a critical review of the literature relevant to the thesis topic during the semester. Students will be deemed to have passed or failed this course based on the oral and written submissions.

2. Research Design and Management (Semester 1)

The philosophy of science and the research process. Alternative research designs. Time and information management principles. Selecting a research method. Research ethics and professionalism. Writing and presentation skills. Using data sources. Study skills and the management of research. The student-supervisor relationship. Managing information to support the research process. Students will be required to submit a research paper related to material taught in the course.

3. Specialized Research Methods (Semester 11)

This course will consist of selected qualitative and quantitative research methods which the candidate may have to use in his/her research. The student will be exposed to the use of computer programs written for the selected methods. Students will be required to submit a research paper utilizing one or more of the research methods taught in the course.

The length of the thesis for the MPhil degree should not normally exceed 50,000 words excluding footnotes and appendices.

The length of the thesis for the PhD degree should not normally exceed 80,000 words excluding footnotes and appendices.

ENTRY REQUIREMENTS

General Requirements

1. MSc Degree

Admission to this programme *normally* requires:

- (i) A bachelor's degree or equivalent in the social sciences or related subjects with at least Upper Second Class Honours **and**
- (ii) Relevant work experience.

2. MPhil Degree

Admission to the MPhil degree programme *normally* requires:

- (i) A bachelor's degree or equivalent in the social sciences with at least Upper Second Class Honours **and**
- (ii) Relevant work experience.

3. PhD Degree

Admission to the PhD degree programme normally requires the candidate to:

- (i) have completed an appropriate postgraduate qualification or
- (ii) be upgraded from the MPhil degree programme, and
- (iii) have the relevant work experience.

Applicants to the MPhil and PhD degree programmes are also required to submit a short research proposal which will be considered by the Institute's Entrance Committee.

REGISTRATION OF QUALIFYING CANDIDATES

Candidates for admission to the degree programmes may be required by the Board for Graduate Studies and Research (BGSR) to take qualifying courses and to write examinations in these courses. Such candidates shall be registered as qualifying students and **not** as candidates for the degree. The qualifying courses shall be recommended by the Institute's Entrance Committee for approval by the Campus Committee.

Students cannot proceed to register for a degree programme unless they have successfully completed the required qualifying courses.

EXAMINATIONS

GENERAL EXAMINATION REGULATIONS FOR THE MSc, MPhil AND PHD DEGREES

MSc Degrees

Examination of Coursework

Candidates taking courses for graduate degrees shall be examined by means of one or more of the following:

- a. Written examinations;
- b. Coursework, which shall include practical work, dissertations, essays, projects, studies and other forms of coursework exercises or written tests prescribed by the Institute and approved by the BGSR;
- c. Oral examinations, in relation to failed written examinations or coursework (if recommended by the examiners and approved by the Campus Committee).

Candidates are required to pass both written examinations and coursework. In respect of any candidate who fails the coursework or written examination at the first attempt, the examiners shall recommend to the Campus Committee whether a second attempt should be permitted. Those permitted a second attempt at a course, having failed either the coursework or the written examination at the first attempt will be required to rewrite only that component failed, unless the Campus Committee decides otherwise. Marks allotted to the component passed at the first attempt will be credited to the candidate at his/her second attempt at the course

Only in exceptional circumstances, and with the permission of the Board for Graduate Studies, will a student be permitted to repeat the examination and/or the coursework in any one course on more than one occasion.

Candidates who repeat any course shall not be eligible for the award of a degree with distinction.

A **full-time** student who fails more than two courses in any semester, or more than two courses in any academic year, will be required to withdraw from the programme.

A **part-time** student who fails more than one course in any semester, or more than one course in any academic year, will be required to withdraw from the programme.

The Research Paper

The paper will be examined on the efficient and effective planning and execution of a modest piece of research.

- (i) There shall be a literature review based on the development of concepts identified as relevant to the chosen piece of research.
- (ii) The main body of evidence and argumentation should be interpreted in relation to the hypotheses developed from the paper's topic.
- (iii) Competence at data/information collection, analysis and interpretation constitutes the bulk of the marks awarded.
- (iv) There shall be a summary and conclusion which demonstrate the stated objectives of the research and an attempt may be made to point the way forward for policy action and research.

Treatment of the Research paper

After consideration of a Candidate's Research Paper by the Examiners, it may be:

- (i) recommended for a passing grade; or
- (ii) recommended for improvements / corrections to the Research Paper within 12 weeks of the official notification of the failing grade and resubmitted; or
- (iii) be deemed to have failed outright. The candidate will be required to repeat the course after consultation with the Director, involving a topic change, and submit by August 31 of the following calendar year.

N.B. *In the case of (ii) or (iii) above, the Candidate will be awarded either a pass or fail in the Research Paper and will not be eligible for the award of honours.*

RE-SITS

A. Written Examination

Should a student have to re-sit only one course or part of a course in order to complete his/her degree programme, and the course or part thereof involves a written examination, the student may re-sit the failed examination at the next scheduled examination period, which may be in the summer of a particular academic year, or the next occasion on which the course is formally examined.

B. Coursework

A student who fails in coursework assignments shall be required to submit such newly assigned coursework within four weeks of official notification of the examination results. This will normally be at the end of the second semester.

In instances where a medical report is submitted and accepted, the examiner will provide an opportunity for the student to re-sit the examination/coursework as indicated in A and B above, as appropriate.

MPhil/PhD Degrees

Candidates for the MPhil and PhD degrees must pass both the **coursework** and **thesis** requirements of the programme.

Examination of Theses Submitted

Candidates for the MPhil and PhD degrees must pass the required coursework and thesis requirements for the programme.

MPhil Degree Thesis

In the case of the MPhil degree thesis, a candidate may be required to take an oral examination on the general field of study and on the thesis.

Exemption from the oral examination will be at the discretion of the Board of Graduate Studies and Research on the recommendation of the examiners.

A candidate, after consideration of his/her thesis by the examiners (and where relevant, the oral examination) may be:

- a. recommended to Senate for the award of the degree; or
- b. required to make corrections to the thesis within six months of the decision of the BGSR; or
- c. required to re-submit the thesis and/or repeat the oral examination on one subsequent occasion within 18 months of the decision of the BGSR; or
- d. failed outright.

PhD Degree Thesis

In the case of the PhD degree, a candidate will be required to take an oral examination on the general field of study and on the thesis submitted. Where the external examiner is unable to attend the oral examination, his/her written report will be made available to the other examiners who are present.

A candidate, after consideration of his/her thesis by the examiners and after the oral examinations, may be:

- a. recommended to Senate for the award of the degree; or
- b. required to make corrections to the thesis within six months of the decision of the BGSR; or

- c. required to re-submit the thesis and/or repeat the oral examination on one subsequent occasion within 18 months of the decision of the BGSR; or
- d. failed outright.

LENGTH OF STUDY

A candidate for the MSc degree on a full-time basis will be required to submit a research paper by August 31 of the registration year (within one year).

Part-time candidates for the MSc degree will submit a paper by August 31 of the second year of registration (within two years).

A candidate for the MPhil degree on a full-time basis will be required to submit a thesis on an approved subject for examination not less than two calendar years and not more than five calendar years after registration.

Part-time candidates will be required to submit their thesis for examination not less than three and not more than seven calendar years after registration.

A candidate registered for full-time studies in the PhD degree programme will be required to present his/her thesis for examination not less than three calendar years and not more than six calendar years after registration.

Part-time candidates will be required to present their thesis not less than four and not more than eight calendar years after registration.

Candidates who are seeking to be upgraded from the MPhil to the PhD programme may apply after one year subject to the procedures currently prescribed by the BGSR.

Time spent doing the MPhil degree programme will be credited to the time required for the PhD degree. This handbook conforms to the regulations as specified by the BGSR in the General Regulations for Postgraduate Degrees. Please consult this booklet.

CONTACT INFORMATION

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**Centre
for
Gender
and
Development
Studies**

Centre for Gender and Development Studies

Regional Coordinator: Dr. Barbara Bailey, BSc (Med. Microbiology), Dip.Ed., PhD UWI

The Centre for Gender and Development Studies offers interdisciplinary programmes leading to the Master of Sciences, (M.Sc.), Master of Philosophy (M.Phil.) and Doctor of Philosophy (Ph.D.) degrees.

ENTRY REQUIREMENTS

To be admitted to the prescribed course of study in Gender and Development Studies, candidates must have at least second class degrees from an approved university. Graduates without an honours pass, but with relevant work experience; for example, in development agencies, women's bureaux, etc. will be assessed on a case-by-case basis.

STRUCTURE OF THE MSc PROGRAMME

The programme is full-time, carries (30) credits, and is structured as follows:

- (ii) Seven courses examining feminist theory, gender and development theory, and the methodologies associated with these areas of knowledge - 21 credits (3 per course)
- (iii) A research methods course to develop skills in research design and methodology (3 credits)
- (iv) A research paper which addresses a problem or issue related to gender and development (6 credits)

Each course will run for one semester (39 hours) and will be examined by a combination of Course work (40%) and examination (60%).

YEAR I

- \$ Research Methods
- \$ GS60A Theories and Development of Feminism
- \$ GS61A Feminist Methodology
- \$ GS66B Gender and Development, and Human Society

SEMESTER II

- \$ GS62A Sex, Gender and the Family
- \$ GS63B Gender, Education, Training and Work
- \$ GS64B Gender, Political Activism and Mobilisation
- \$ GS65B Gender Analysis in Policy and Planning

YEAR II

Preparation of Research Paper

The Research Paper will be based on a problem/issue/project which is focussed on gender and development.

Note

Students who are unsuccessful in more than two courses per semester will be required to withdraw from the programme.

M. Phil Gender and Development Studies

This is usually a research degree by thesis only. Where it is deemed necessary, a candidate may be required to undertake and pass courses recommended by the Centre.

The M. Phil is offered to students who have obtained at least an Upper Second Class (Honours) undergraduate degree. Candidates who wish to pursue this option must show strong proficiency in, and a sound understanding of research methodologies.

PhD Gender and Development Studies

The requirement for entry into this programme is a postgraduate degree. With the exception of holders of M.Phil. degrees from a recognised university, candidates are normally required to register for the M.Phil. degree in the first instance and will only be upgraded to the doctoral level if progress is satisfactory. Persons without a strong background in Gender Studies may be required to take relevant graduate level courses.

Students are governed by the UWI Regulations on Graduate Studies. The minimum time for the award of the M. Phil. is two years and three years minimum for the award of the PhD.

Research and Training

Among the research projects being undertaken by staff and students are:

- § Gender Issues in Education
- § Gender Issues in Medicine
- § Gender Issues in the Workplace
- § Gender Issues in the Jamaica Constabulary Force
- § Gender and Parenting Skills
- § Gender, Globalization and Work
- § Gender Analysis in Policy and Planning
- § Women and Transformational Leadership
- § Women and Micro-enterprise Development

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APPENDIX I

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SCHOLARSHIPS

The University of the West Indies Graduate Scholarship.

The Mona Campus awards approximately twelve (12) scholarships per year for research degrees. Priority is given to graduates with First Class and Upper Second Class Honours degrees.

The following graduate scholarships are provided by other donors and are awarded according to specific criteria agreed with the donors:

PETROJAM Scholarship

Only one at any particular time - Open to graduates pursuing a MPhil/PhD degree. Applicants are required to attend an interview.

Imperial Order Daughters of the Empire (IODE) Fellowship

A fellowship of \$CAN1000.00 to a MPhil/PhD student. One year on a rotating basis between campuses.

Dorothy Collins Graduate Research Fellowship

Five Fellowships of J\$90,000 each to be awarded each year on the basis of merit to students in the MA/MLS programme.

Government of Jamaica Emancipation Post-Graduate Scholarship

Offered bi-annually to persons pursuing Post-Graduate Studies.