



MONA SCHOOL OF BUSINESS  
THE UNIVERSITY OF THE WEST INDIES

TELECOMMUNICATIONS POLICY & MANAGEMENT (TPM) PROGRAMME




# **Master of Science in Telecommunications Policy and Technology Management**

**PROGRAMME INFORMATION**

# Mona School of Business

## Mission Statement



*The mission of the Mona School of Business is to contribute to the economic development of Jamaica and the region by meeting the executive and professional management development needs of the private and public sectors through the provision of high quality professional graduate management and executive development programmes, through the conduct of research on management issues and through management consulting services aimed at improving organizational performance.*

## ABOUT THE M.Sc. PROGRAMME

The telecommunications sector has expanded significantly in the Caribbean since liberalization began in the late 1990s. As the sector continues to grow, so has the demand for qualified personnel to manage and direct the growth of the industry, the emerging technologies and to drive policy.

Developed by the Telecommunications Policy and Management (TPM) Programme within the Mona School of Business, this M.Sc. Programme specifically seeks to meet the demand for advanced training of telecommunications executives and technical specialists in the specialized areas of Policy, Technology and Management.

The Master of Science in Telecommunications Policy and Technology Management will strengthen the capacity of regional telecommunications and ICT managers, technical and engineering personnel, regulators and policy makers through advanced level academic tuition. The Programme's emphasis will be on practical application of technology and information systems management to the development of the sector and the wider Caribbean.

# ADMISSION REQUIREMENTS

**For admission into the M.Sc. Programme, candidates must possess:**

- An honours degree in Business Administration, Electrical Engineering, Electronics, Media and Communication, Computer Science, Information Technology, Law, Government, Economics, Public Policy, Management Studies or a related discipline.

**OR**

- Qualifications and experience deemed to be equivalent to one (1) above.\*

\* The selection of students who do not possess normal matriculation requirements will be subject to approval by the Programme Director. This selection will be based on an assessment of industry and managerial experience as well as a review of any previous academic work in the field.

## PROGRAMME DELIVERY AND CONTENT

The M.Sc. Programme will be offered part-time over 24 months (4 Semesters) with the first offering in January 2008.

Participants are required to attain 36 credits for completion, which will be attained through the successful completion of seven (7) courses and a Final Research Paper.

The Programme will be delivered through a dual mode system of face-to-face classroom sessions and online tuition, with most courses being face to face at the start. Classes will be held on three (3) evenings per week between 5:30 pm and 9:00pm



# PROGRAMME STRUCTURE

The M.Sc. Programme in Telecommunications Policy and Technology Management includes:

- **Six (6) Core Courses (4 credits each).**

Participants will complete the all six core courses listed below for a total of 24 credits.



- **One (1) Elective (4 credits).**

The TPM will offer 2 electives of which participants should select one. Students are entitled to select an alternative graduate course from the Faculty of Social Sciences on any campus in substitution of the TPM electives. However, the selected course will have to be approved for suitability by the Programme Director.

- **One (1) Research Paper or Project (8 credits).**

Participants must complete a research paper in order to attain the M.Sc. The research paper or project can be undertaken only after successful completion of the six (6) core courses.

## CORE COURSES

### *Frameworks for Telecommunications and ICT Policy Making*

*(4 credits)*

This course seeks to provide participants with an advanced working exposure to both the theoretical and practical implications of telecommunications policy making.

### *Information Technology and Telecommunications Management*

*(4 credits)*

This course aims to provide students with an understanding of the varying approaches to managing IT systems.

## **CORE COURSES (cont'd)**

### ***Economics of Telecommunications, Information Technology and the Global Market (4 credits)***

This course seeks to provide participants with an understanding and working knowledge of the principles of economics as it relates to decision-making in the growing telecommunications market.

### ***Interconnection in Telecommunication Networks (4 credits)***

The objective of this course is to equip participants with an understanding of existing telecommunication networks in the context of interconnection and connectivity.

### ***Contemporary Telecommunications Networks and Technologies (4 credits)***

This course is designed to establish the technical framework for telecommunication networks as it introduces fundamental concepts, clarifies terminology and gives life to the telecom networks and technologies that have so dramatically changed our lives.

### ***Legal and Regulatory Frameworks (4 credits)***

This course provides the basis for understanding: the principles of telecommunication law and the wider legal system; and the legal basis underpinning telecommunication policy.

## **ELECTIVES**

### ***ICT4D - Mobile Applications and Broadband Content for Development (4 credits)***

This course will explore and examine the mobilization of technological advancements to enable human and social development through ICTs.

### ***Comparative ICT Strategies and Business Models (4 credits)***

This course focuses on new and upcoming trends in telecommunication strategies on the micro-level in businesses and on the macro-level in countries and regions.

# THE RESEARCH COMPONENT

Participants must complete the research component in order to be awarded the M.Sc. degree. The research component valuing eight (8) credits will consist of two units:

## *Unit One: Research Module*

A compulsory research module will be held during the first summer semester of the programme. Exemptions may be granted where a student is able to demonstrate recent exposure to graduate research methods.



## *Unit Two: Research Paper or Project*

The individual Research Paper or Project for the M.Sc. in Telecommunications Policy and Technology Management shall be 15,000–20,000 words and shall be written on a subject chosen by the candidate in consultation with their Supervisor.

## PROGRAMME REGULATIONS

For all courses, participants must attain a passing grade in both the course work and the final examination to pass the course. The pass mark is **fifty per cent (50%)**.

Students who have failed an examination will be allowed to re-sit that examination. Students who fail two (2) courses in any semester will normally be required to withdraw from the Programme.

Students must have completed six (6) of the core courses before undertaking the research project. Students will begin work on the Research Paper or Project in Semester 2 of Year 2 of the Programme. It is anticipated that students will complete the paper or project before the end of Semester 2 of Year 2 but will face no penalty if they complete by the end of the following Semester. Students should review UWI's **Regulations for Graduate Diplomas and Degrees** for further details on UWI Graduate regulations.

## PLAGIARISM

The MSB expects its students to show a commitment to academic integrity through the rigid observance of standards for academic honesty. Students must acknowledge all sources in a manner consistent with a university-recognised form and style manual. **Students must avoid plagiarism as it is a form of cheating.** Instances of plagiarism will be severely penalized and may result in failure as well as referral to the University authorities.

# THE APPLICATION PROCEDURE

**Application Form:** Your application form is a vital part of your University record and should be completed accurately and neatly. Forms are available from the Mona School of Business and the Office of Graduate Studies & Research both located on the Mona Campus of UWI. Completed forms must be submitted **in duplicate** to the UWI's Office of Graduate Studies & Research.

**Letters of Recommendation:** In order to expedite processing you must ensure that your **two (2) Referees' Reports** are submitted via sealed envelopes along with your completed application form. **At least one Referee's Report must be an academic reference.**

**Transcripts:** You should make immediate contact with the tertiary institution(s) you previously attended to request the timely forwarding of a copy of your official transcript to the UWI's Office of Graduate Studies & Research. Graduates of the University of the West Indies, Mona Campus **do not** have to comply with this requirement.

**Interviews:** As part of the selection process, MSB reserves the right to interview applicants for further exploration of their qualifications and experience. You may be called for an interview, possibly at short notice, in order to expedite the process.



**All applicants are encouraged to apply early. Only completed forms are evaluated.** An application file is considered complete when the following documents have been received by the Office of Graduate Studies & Research:

- Completed application form in duplicate.
- Two referees' reports.
- Official transcripts from all tertiary institutions attended (excluding UWI Mona).

**Confirmation of Acceptance:** Accepted applicants must confirm their acceptance of the offer with the Office of Graduate Studies & Research by the end of November each year. On receipt of confirmation, registration material shall be mailed to students.

**Payment of Fees:** Students are expected to make the first fee payment in early January (see **Tuition Fees** flyer for details).

## CONTACT INFORMATION

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