



Master of Management

Management of Technology (Puerto Rico)

- CIP code 520201 • 33 credits • 4 terms full-time
- Program approved by Puerto Rico Board of Postsecondary Institutions

Program Description

This Master of Management of Technology program provides leadership and management skills and introduces the best current practices in private, public and non-profit organizations.

The curriculum combines core management foundation coursework with concentration options that allow students to specialize. The application of theory to management practice is emphasized. A required management seminar series focuses on the development of “people management” skills and the integration of knowledge acquired throughout the program.

Learning Outcomes

Graduates will:

- Develop strong communication, analytical, research and decision-making skills.
- Learn to manage themselves and their own professional development, and to manage and lead others.
- Have the ability to use and understand the role of technology in organizations.
- Learn to manage human, financial and informational resources.
- Understand how to foster change and innovation and value and promote diversity in organizations.
- Understand the global, social and environmental context of management and the importance of ethical and socially responsible decision-making.
- Graduates will understand how to efficiently and effectively use technology to support organizations and business environments. They will be well able to manage IT projects and departments and functional areas within organizations.

Careers — Graduates are prepared for advancement into supervisory and management positions in business, non-profit and government organizations. Opportunities include jobs in human resources, retailing, marketing, financial services, information technology, non-profit management, consulting groups, government agencies/leaders.

Admission requirements

Bachelor's degree, other Business & Technology requirements, and three years of appropriate work experience recommended (see *Business & Technology* on page 20).

This is a **hybrid** delivered program, with 60% of classes delivered synchronously and 40% delivered asynchronously through Canvas Learning Management System.

(All courses @ 3 credits except as noted.)

In Puerto Rico, all classroom instruction and coursework are in Spanish

Seminar & Capstone 6 credits

MMG 500 Graduate Management Orientation Seminar (0 credit)

MMG 691-692 Leadership Seminar I-II (2 terms @ 2 credits)
Must be taken in sequence with same seminar leader.

MMG 600 Graduate Management Practicum (2 credits)
(preqs: MMG 691-692, MMG 511, 512, 514; and no more than 10 credits remaining to finish program)

MM Core Courses 12 credits

MMG 511 Foundations of Management. Spring or Summer

MMG 512 Organizational Environment. Fall or Summer

MMG 514 Accounting for Managers Spring or Summer

MMG 525 Statistical Decision Techniques for Managers every term

Management Technology Courses 15 credits

MMG 522 Information Systems in the Organization
(required first course)

MMG 714R Data Management in Cybersecurity

Choose one subspecialization (3 courses) to meet career and academic goals. Availability of courses depends on demand.

Healthcare Informatics:

MHC 730 Healthcare Information Systems

MHC 733 Data, Knowledge and Information Management for Healthcare Informatics

MHC 750 Healthcare Policy & Ethics

Cybersecurity Management:

MMG 605R Cybersecurity Fundamentals

MMG 729R Business Intelligence and Cybersecurity Analytics

MMG 711R Cybersecurity Information Systems Policies, Ethics and Auditing