# MASTER IN
# INFORMATION TECHNOLOGY (MIT)

The Master of Information Technology at Atlantis University is an intensive program designed to develop innovative leaders in the technology sector. It equips students with the skills needed for careers in Cloud Computing, Computer Science, Big Data Analytics, Network/Systems Engineering, Mobile Web Development, IT Research, and more.

## PROGRAM OVERVIEW

**30** Credits

Duration
**14** Months

**10** Courses

Tuition **$35,260**
(both in-state and out-of-state)

## LEARNING EXPERIENCE

Students will apply their skills in real-world scenarios through internships, hands-on projects, and peer reviews. The program includes bi-weekly technical and managerial workshops on the latest technological trends.

## PROGRAM OBJECTIVES

- **Develop Leaders:** Prepare students for leadership roles in technology.
- **Broad Skillset:** Provide a strong foundation in management and IT-specific content.
- **Career Readiness:** Equip students for roles in technical or managerial sectors, in corporate or startup environments, domestically or globally.

## PROGRAM OUTCOMES

**Graduates will be able to:**

- Compete globally for high-paying IT careers.
- Design, deploy, and maintain critical IT infrastructures.
- Work with next-generation technologies like cybersecurity, cloud appliances, and software-defined WANs.
- Design dynamic websites and implement enterprise automation.
- Use data analytics tools like Tableau.
- Lead technical projects that align with business goals.
- Innovate technologically and contribute to society.

admissions@atlantisuniversity.edu
+1 (305) 377 -8817

## Atlantis University

# CURRICULUM BREAKDOWN
## COURSES

### CORE COMPETENCIES (12 CREDITS)
- MBA 671 Information and Technology Systems (3 credits)
- MCS 626 IT Operations (3 credits)
- MIT 501 E-Business Technology and Management (3 credits)
- MIT 534 Governance and Compliance (3 credits)

### TECHNICAL COURSES (15 CREDITS)
- **Information Technology Management (6 Credits Required):**
  - MIT 622 High-Performance Databases (3 credits)
  - MIT 537 Risk and Information Systems Control (3 credits)

- **Information Security (3 Credits Required):**
  - MCS 516 Principles of Information Security (3 credits)
  - MIT 547 Information Security Management (3 credits)
  - MIT 548 Information Security and Penetration (3 credits)

- **Web Development Technologies (6 Credits Required):**
  - EGN 512 High-Performance Programming with Multicore and GPUs (3 credits)
  - MIT 562 Programming and Application Development (3 credits)
  - MIT 588 Software Development and Management (3 credits)
  - MIT 602 ITIL Service Oriented Architecture (3 credits)

### FINAL RESEARCH PROJECT (3 CREDITS)
- MIT 710 Final Project (Capstone) (3 credits)

### DEGREE REQUIREMENTS (NO CREDIT)
- LIS 400 Information Resources for Academic and Professional Success
- LIS 500 Scholarly Writing and Research Strategies
- LIS 700 Research Methodology

# CAREER OPPORTUNITIES

**Graduates acquire skills for roles such as:**
- IT Operations Manager
- Network/System Engineer
- Cybersecurity Analyst
- Data Analyst
- Cloud Solutions Architect
- Web Developer
- IT Project Manager

The program ensures graduates can integrate knowledge and skills across IT disciplines for a comprehensive understanding and application of IT principles.

**JOIN US AND SHAPE YOUR FUTURE IN A DYNAMIC COMMUNITY.**

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SCAN TO START

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