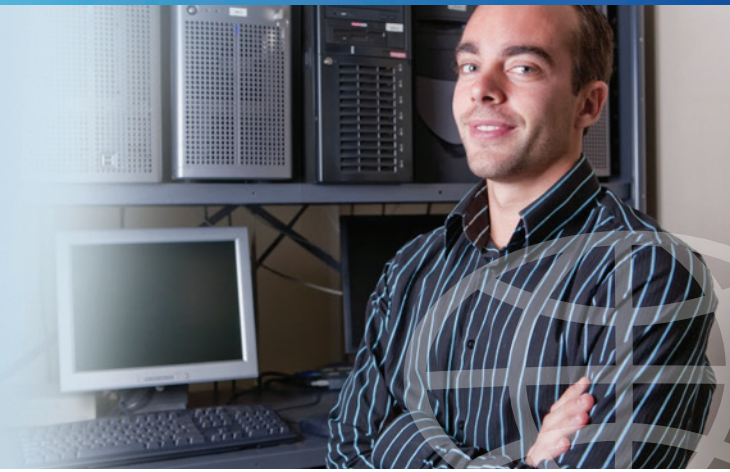


# MASTER OF SCIENCE IN INFORMATION TECHNOLOGY (MSIT)

Specialization in

## IT Project Management



### OVERVIEW

AIU® offers an industry-relevant MSIT program with a specialization in IT Project Management for students interested in studying the skills needed to manage information systems and information technology projects in organizations. The important areas covered include project management, strategic information systems management, enterprise network infrastructure and information systems building blocks.

### CURRICULUM INCLUDES

In this specialized curriculum, you can work to develop a solid foundation in key leadership competencies. You'll have an opportunity to develop and review typical management deliverables that illustrate the ability of the project manager to control the success of projects, and you can explore how to use computer applications as a tool for project management.

This real-world specialization offers the opportunity for in-depth study, with half of your courses in your area of interest. It can help you develop a focused, industry-specific knowledge base common to IT professionals in the field of project management. For example:

- In **Principles of IT Project Management**, students receive an overview of the roles, responsibilities and management methods of the technology project manager.
- In **Leadership, Management and Communication of Technical Projects**, students can acquire a solid foundation in key leadership competencies by studying team building, motivation and human resources development techniques.
- In **IT Project Quality Management**, students can work to develop and review typical management deliverables that illustrate the ability of the project manager to control the success of projects.
- In **Risk Management and Project Cost Control**, students can focus on factors that contribute to project failures and risk management. Risk identification techniques such as quantitative and qualitative approaches are covered.

### COURSEWORK

### WHY AIU?

AIU offers a streamlined, real-world curriculum and flexibility to help school revolve around your life, not the other way around. Along with market-relevant undergraduate and graduate degrees, our industry-focused specializations allow for in-depth study, with half of your master's courses in your area of interest. To accommodate busy lives, we offer full- and part-time programs.



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# MASTER OF SCIENCE IN INFORMATION TECHNOLOGY (MSIT)

## Specialization in **IT Project Management**

This AIU Master of Science in Information Technology (MSIT) degree program is designed to help students understand the roles, responsibilities and management methods of the technology project manager.

### FOCUS ON YOUR SPECIFIC AREA OF INTEREST

By studying advanced topics in IT project management to complete the specialization requirements, you have an opportunity to acquire industry-relevant knowledge and skills specific to the area of managing information systems and information technology projects in organizations.

### A CURRICULUM TAUGHT BY EXPERIENCED PROFESSIONALS

In addition to a quality curriculum based on industry-relevant standards, AIU's MSIT with a specialized focus in IT Project Management is taught by instructors, many with experience in the fields they teach, who can bring their perspectives into their classrooms. This offers you an opportunity to learn from individuals who can share their understanding of the qualities and skills sought in today's competitive marketplace.

## OUTCOMES

### WE CAN HELP YOU LEARN HOW TO:

- Use project management methodologies to plan and manage information technology projects.
- Apply management principles to plan and manage information technology infrastructure and software portfolio.
- Utilize quantitative and qualitative risk management techniques to identify and manage the project constraints that include cost, time, risks and quality.
- Conduct requirements and needs analysis for software, hardware and infrastructure projects.
- Employ formal techniques and methodologies to plan, procure and manage project human and material resources for the project.



## REQUIRED COURSES

### PROGRAM CORE

|          |   |   |
|----------|---|---|
| ITCO 610 | Principles of Information Systems         | 6 |
| ITCO 620 | Object-Oriented Applications              | 6 |
| ITCO 630 | Database System Design and Implementation | 6 |
| ITCO 650 | Enterprise Networks                       | 6 |

**Total Core Requirements** **24 Credits**

### IT PROJECT MANAGEMENT SPECIALIZATION COURSES

|          |   |   |
|----------|---|---|
| ITPM 611 | Principles of IT Project Management                             | 6 |
| ITPM 613 | Leadership, Management, and Communication of Technical Projects | 6 |
| ITPM 615 | IT Project Quality Management                                   | 6 |
| ITPM 619 | Risk Management and Project Cost Control                        | 6 |

**Total Specialization Requirements** **24 Credits**

**Total Master Degree Requirements** **48 Credits**



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For important information about the educational debt, earnings, and completion rates of students who attended this program, go to [www.aiuniv.edu/disclosures](http://www.aiuniv.edu/disclosures). AIU cannot guarantee employment or salary. Not all programs are available to residents of all states.

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