

# Graduate Certificate - IT Project Management

The graduate certificate in IT Project Management examines how to manage IT projects in regard to cost, time, scope, quality, risk and people, so that projects come in on time and under budget. You will be taught methods for handling the simultaneous challenges of complex real-world IT projects, shrinking budgets, and shorter deadlines while learning strategic planning and business systems analysis. This online graduate certificate is intended for graduate students who seek to heighten their knowledge of information technology project management without committing to a degree program.

This program has specific admission requirements.

## Certificate Objectives

Upon successful completion of this certificate, the student will be able to:

- Analyze the project management framework, including the stakeholders, domains, phases, processes, integration, and life cycle.
- Examine the potential complexities and pitfalls in initiating and closing projects and assess methods to mitigate this risk.
- Appraise the unique challenges in managing the scope, time, and cost of Information Technology projects.
- Appraise the principles, practices, and models for organizing, allocating, and managing project resources.
- Examine the models, methods, principles, practices, and challenges pertaining to project cost management and analyze the principles of earned value management (EVM).
- Apply the qualitative and quantitative approaches of risk analysis to risk assessment and management.
- Examine the various tools, techniques, principles, and practices of quality control and quality assurance (QA/QC) programs.
- Examine the phases, methodologies, and processes in the e-Business project life cycle.

## Programmatic Admission Requirements

For this program, you must provide an official transcript of your previously-completed bachelor's or master's degree and have ONE of the following:

- Associate or bachelor's degree in information technology or a related field (ex: computer science, information systems, database development, etc.)
- 2 years of work experience in the specific sub-field for this certificate - to be documented in your resume or your Joint Services Transcript (JST) and DD214 (resume with references required)
- Completion of one of our undergraduate IT certificates (completed in the past 10 years)
- Completion of 6 upper-level (300-400) undergraduate credits in IT-related courses (completed in the past 10 years)
- Completion of an IT-related minor or concentration during your undergraduate program (completed in the past 10 years)
- Certification from CompTIA A+ (2010 – Present) or a combination of the following (must have two) CompTIA Network +, CompTIA Project +, CompTIA Security+ (all 2010-Present)
- A valid and current Project Management Professional certification from the Project Management Institute
- Completion of CISSP certification (valid up until the expiration date)

Notes:

- If the IT-specific requirements are not noted in the official bachelor's or master's transcript, you must provide official copies of your undergraduate transcripts that show the appropriate coursework.
- The verification of the 2-years work experience needs to be sent to the university from your current/previous employer on company letterhead.
- Preadmission courses completed at the undergraduate level must be graded C or better; B or better at the graduate level.

Please visit our AMU (<https://www.amu.apus.edu/admissions/graduate-requirements.html>) or APU (<https://www.apu.apus.edu/admissions/graduate-requirements.html>) graduate admission page for more information on institutional admission requirements.

## Need help?

If you have questions regarding a program's admission requirements, please contact an admissions representative at 877-755-2787 or [info@apus.edu](mailto:info@apus.edu).

## Certificate Requirements (18 semester hours)

Code	Title	Semester Hours
ITMG624	Information Technology Project Management	3
ITMG625	IT Project Management: Integration, Scope and Time	3

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ITMG626	IT Project Management: Cost and Communications	3
ITMG627	IT Project Management: HR and Procurement	3
ITMG628	IT Project Management: Quality and Risk	3
ITMG630	Project Management for e-Business	3
Total Semester Hours		18