

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 degree
- Completion of one of our undergraduate IT certificates
- Completion of 6 credits in IT-related courses
- Completion of an IT-related minor or concentration during your undergraduate program
- Certifications in at least one of the below, should be active and earned since 2010:
 1. CompTIA Security+®
 2. CompTIA Network+®
 3. CompTIA A+®
 4. CompTIA Project+®
 5. CISSP® certification
 6. SSCP®
 7. EC-Council Ethical Hacking
 8. Cisco CCNA® Security
 9. Project Management Professional certification from the Project Management Institute

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CISSP® and SSCP® are registered trademarks of International Information Systems Security Certification Consortium, Inc.

CCNA® is a registered trademark of Cisco Technology, Inc.

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 via formal resume/CV.
- 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.

Certificate Requirements (18 semester hours)

Code	Title	Semester Hours
ITMG624	Information Technology Project Management	3
ITMG625	IT Project Management: Integration, Scope and Time	3
ITMG630	Project Management for e-Business	3
ITMG636	IT Project Management: Developing Project Schedule	3
ITMG637	IT Project Management: The Integrated Project Plan	3
ITMG638	IT Project Management: Execution, Monitoring and Control	3
Total Semester Hours		18