Project Management Demand

Several published reports indicate project management is a fast growing field and project management skills are in demand in a broad range of industries.

The Project Management Institute (PMI) indicates 15.7 million new Project Management roles will be added globally across seven project intensive industries by 2020. (PMI Pulse)

The Price Waterhouse Coopers 2014 global project management report showed the top three reasons for project failure over the last ten years were all basic project management skills, i.e. poor estimates, changes in scope and poorly defined goals and objectives.

Computerworld listed project manager as third of the top ten hottest tech positions in 2016 “with almost half (46%) of forecast survey respondents expecting their technology spending to increase in 2016, it’s no surprise that project management remains a top five skill. More spending means more projects – and that means more people will be needed to manage those projects.”

Price Waterhouse Coopers in their 2012 global project management report, indicated 97% of respondents in their survey believed project management to be critical to business performance and organizational success.
Graduate Project Management Certificate

The College of Business offers a graduate Project Management certificate.

Graduate Project Management Certificate Curriculum

<table>
<thead>
<tr>
<th>Required Courses (12 semester hours)</th>
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<tbody>
<tr>
<td>MIS6723 Project Executing, Monitoring and Controlling</td>
</tr>
<tr>
<td>MIS6733 Project Leadership and Communication</td>
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<tr>
<td>MIS6743 Advanced Project Management Topics</td>
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<tr>
<td>OMG6333 Project Management Overview and Project Planning</td>
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Graduate Project Management Certificate Description

The Project Management Certificate content will cover project management skills, tools and techniques from introduction to advanced topics.

The core methodology used in these courses is adapted from the Project Management Body of Knowledge (PMBOK) published by the Project Management Institute (PMI), an international association. The course content will cover every topic in the PMI Project Management Professional (PMP) exam. The PMBOK guidelines are recognized as one of the most popular project management methodologies and are well respected in the project management community.

The curriculum includes coverage of the following main learning objectives:

- Develop an understanding of the value and content of all knowledge areas contained in the PMBOK
- Gain hands-on experience with managing projects
- Gain knowledge of communication and leadership skills needed to manage projects and project teams
- Gain knowledge of common project management tools, i.e. Microsoft Project
- Develop an understanding of other project management methodologies and current topics in project management

The Project Management Certificate requires the completion of the following four classes:

**OMGT6333 Project Management Overview and Project Planning**
Offers an overview of project management, its history and background including case studies and hands-on exercises.

**MIS6723 Project Executing, Monitoring and Controlling**
Major tools and techniques needed to track, monitor and control projects throughout the project life cycle. Emphasis will be on learning tools for cost and scheduling processes including Microsoft Project.

**MIS6733 Project Leadership and Communication**
Project manager skill development and leadership needed to build and lead effective project teams.

**MIS6743 Advanced Project Management Topics**
Current global trends in project management, such as Agile/SCRUM and virtual project teams.

No previous knowledge of project management is required to take the group of courses. The courses work best if they are taken in sequence (especially the first two courses). However, if taken out of sequence appropriate prior knowledge is critical.

All courses in this program will be offered online only.

Graduate Project Management Certificate Admission Requirements

Potential students will come from many industries and can be recent undergraduates working for the first time on a project team or experienced project leaders seeking to advance their careers into a project manager role. Certificate seeking students must have completed a Bachelor’s degree in any field.

Acceptance for applicants is dependent upon, but not limited to, one of the following:

- those who have a minimum cumulative undergraduate GPA of 2.7, or
- those who have 5 years of progressive professional experience and an undergraduate degree
- those who meet the minimum admission criteria for the MBA program
- those who hold a graduate degree
- those pursuing a graduate degree in another discipline at East Carolina University

Students possessing a degree or diploma from an institution which does not use English as the language of instruction are required to take the Test of English as a Foreign Language (TOEFL). A minimum score of 20 on each section and a minimum total score of 80 for the Internet based exam, or a minimum score of 550 on the paper based exam, or a minimum score of 213 on the computer based exam is required.

Application Deadlines for PM Certificate

<table>
<thead>
<tr>
<th>Domestic Applicants</th>
<th>International Applicants</th>
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<tbody>
<tr>
<td>Fall Semester - Jun 1</td>
<td>Fall Semester - Feb 1</td>
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<tr>
<td>Spring Semester - Oct 15</td>
<td>Spring Semester - Oct 1</td>
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Completed applications, which include the application itself, application fee, resume, official TOEFL score, and official copies of transcripts for each institution attended beyond high school, must be received by the Graduate School no later than the date indicated above for each semester. We do not require an essay or reference letters.