Graduate Certificate in Project Quality Management

The Project Quality Management Certificate prepares students to work as a Requirements Engineer responsible for identifying, documenting, and managing requirements; a Test Engineer or Architect responsible for designing and implementing test strategies to ensure software quality; a Project Manager responsible for planning, organizing, and executing a project from start to finish. Students master the following skill set essential to these industry roles:

- Requirements Engineering
- Testing Strategy
- Testing Infrastructure
- Testing Frameworks
- Testing Tools
- Automated Testing
- Continuous Integration
- Project Planning
- Project Management

The Graduate Certificate in Project Quality Management will be awarded upon successful completion of the 9-credit curriculum below. The courses are not listed in sequential order. All course work should be completed within two years of starting the certificate program. Students should e-mail questions to **EngHelp@psu.edu.**

9-Credit Required Curriculum			
Course #	**Course Title**	**Semester Completed**	**Grade**
SWENG 881	Software Testing (formerly SWENG 581)		
SWENG 886	Requirements Engineering (formerly SWENG 586)		
SWENG 805	Software Project Management (formerly SWENG 505)		

Note: Students must maintain a minimum grade point average of 3.0 (B) throughout the program. Courses may be applied to master's programs if admitted as a degree-seeking student. If degree-seeking, you must formally apply for degree admission. Up to 15 credits earned may be transferred to a master's degree, subject to restrictions outlined in GCAC-309 Transfer Credit. Completing this certificate does not guarantee admission to a degree program. To be awarded the graduate certificate, students must successfully complete 9 credits of course work. Students must complete each course with a grade of C or better, and an overall grade-point average of 3.0 in the certificate courses.

Questions & Advising - Students should contact EngHelp@psu.edu with any questions.

After successfully completing the required course work, please submit a Graduate Certificate Completion Form found at http://greatvalley.psu.edu/form/graduate-certificate-completion-form.