53. Special Consideration

**Dwight Look College of Engineering**
Certificate in Engineering Project Management
Request to discontinue certificate
SPECIAL CONSIDERATION
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Dwight Look College of Engineering
Certificate in Engineering Project Management
Request to Discontinue Certificate
1. Program request type:  
   - Undergraduate  - Graduate  - First Professional (e.g., DVM, JD, MD, etc.)

2. Request change for:  
   - Degree Program  - Minor  - Certificate

3. Request submitted by (Department or Program Name):  
   - Dwight Look College of Engineering

4. Program Designation and Name  
   (e.g., B.A. in History, Minor in History, Certificate in European Union):  
   - Engineering Project Management Certificate

5. Brief description of change:  
   Remove the Engineering Project Management Certificate from the 2016-17 Undergraduate Catalog

6. Rationale for change:  
   The Engineering Project Management Certificate will be replaced by the Minor in Engineering Project Management

Use the checkboxes below to make sure that all information is included.

7. a. Proposed curriculum attached.  
   - Yes  - No

   b. Current catalog curriculum with handwritten edits attached.  
   - Yes  - No

   c. Current Howdy degree evaluation with handwritten edits attached.  
   - Yes  - No

   Please make sure the attached proposed curriculum, catalog and Howdy degree evaluation match.

8. a. Will degree program hours change (increase/decrease) due to the proposed curriculum changes?  
   - Yes  - No

   b. If yes, degree program hours will change from: ______ to: ______

   c. If yes, is the Texas Higher Education Coordinating Board form attached?  
   - Yes  - No

   [Link to form]

9. If proposed changes affect other unit(s), are letters of support attached?  
   - Yes  - No

IMPORTANT NOTE: Curriculum changes submitted through the approval process and fully approved by February (December-UCC/GC, January-Faculty Senate, February-President) will be effective in the next academic year. Changes requiring approval beyond the University should complete the internal approval process early in the fall semester whenever possible in order to ensure timely implementation.

Approval recommended by:  

[Signatures and dates]

Questions regarding this form should be directed to Curricular Services at 845-8201 or sandra-williams@tamu.edu.  
Curricular Services – 04/14
Engineering Project Management - Certificate

The Engineering Project Management Certificate program is intended to help meet the requirements of industry by educating undergraduate engineering students to understand complex engineering projects, project organizations, and project management methods. Students completing this program will be able to work effectively in multidisciplinary engineering projects immediately after completion and to advance more rapidly within the project management organization and profession. The management of projects entails technical knowledge, engineering skills, and management skills.

The certificate program consists of (4) three-hour courses for a total of 12 credit hours. Two of the courses are technical electives, which can count toward the student's BS degree depending on the student's department. The certificate will be awarded upon completion of the BS degree in the Dwight Look College of Engineering.

For additional information, contact the Engineering Project Management Certificate coordinator or Engineering Academic and Student Affairs, Engineering Activities Building B, (879) 845-7200.

Program Requirements

Required Courses
- CVEN 333/ISEN 333 Project Management for Engineers (or department equivalent) 3
- MEEN 333
- or CVEN 349 Civil Engineering Project Management
- MGMT 309 Survey of Management 3
- or MGMT 363 or Managing People In Organizations

Technical Electives
Select one or two of the following: 3-6
- CVEN 405 Construction Management of Field Operations
- CVEN 473 Engineering Project Estimating and Planning
- CSCE 431 Software Engineering
- ISEN 303 Engineering Economic Analysis
- ISEN 411 Engineering Management Techniques
- ISEN 488 Special Topics In...

Business Electives
Select one of the following if only one Technical Elective was selected: 3
- MGMT 372 Advanced Concepts In Organizational Behavior
- MGMT 373 Managing Human Resources
- MGMT 424 Organizational Design, Change and Development
- MGMT 452/452 International Management
- MGMT 480 Managing Projects
- MGMT 470 Entrepreneurial Small Business

Total Semester Credit Hours 12