PROJECT MANAGEMENT

(PMGT)

PMGT 1010 - Fundamentals of Project Management
Credit(s): 3 Credits
An introduction to the program of study, providing the student with an overview of Project Management philosophies, principles, processes and terminology. Topics include the Project Management framework, stakeholder groups, and knowledge areas. Offered annually.
Restrictions:
Enrollment limited to students in the Schl for Professional Studies college.
Attributes: Prof. Studies Students Only

PMGT 1020 - Fundamentals of Contract Management
Credit(s): 3 Credits
An introduction to the program of study, providing the student with an overview of Contract Management philosophies, principles, processes and terminology. Particular attention will be paid to the phases of Contract Management: acquisition strategy, pre-award, contract award, post-award and contract closeout. Offered annually.
Restrictions:
Enrollment limited to students in the Schl for Professional Studies college.
Attributes: Prof. Studies Students Only

PMGT 1030 - Project Selection and Scope
Credit(s): 3 Credits
This course provides an introduction to the project selection process, which includes developing the project or procurement business case, defining the scope of the project, tying it to the organizational strategy and operations, and articulating the purpose for the project. Offered annually. Prerequisite: PMGT 1010.
Prerequisite(s): PMGT 1010
Restrictions:
Enrollment limited to students in the Schl for Professional Studies college.
Attributes: Prof. Studies Students Only

PMGT 2010 - Communication-Stakeholder & Quality Management
Credit(s): 3 Credits
This course acquaints students with the challenges of organizational communication, its impact on project quality and deliverables, and the role communication plays in effectively managing stakeholders and their expectations. Offered annually. Prerequisites: ENGL 1900, PMGT 1010.
Prerequisite(s): ENGL 1900; PMGT 1010
Restrictions:
Enrollment limited to students in the Schl for Professional Studies college.
Attributes: Prof. Studies Students Only

PMGT 2020 - Project Data Analysis
Credit(s): 3 Credits
Project Data Analysis examines the Project Manager’s method(s) for collecting, modeling and interpreting data. Of necessity, students in this course will employ problem-solving and critical-thinking strategies. In addition, this course makes use of some analysis commonly used in Contract Management (e.g. Make-or-Buy decision or contract pricing). Offered annually. Prerequisites: ENGL 1900, PMGT 1010, CIS 2850.
Prerequisite(s): CIS 2850; ENGL 1900; PMGT 1010
Restrictions:
Enrollment limited to students in the Schl for Professional Studies college.
Attributes: Prof. Studies Students Only

PMGT 2030 - Industry Certification
Credit(s): 3 Credits
This course enables students to attain certifications that benefit their career goals. Students choose certifications that match the industry qualifications. Offered annually. Permission of the Program Director.
Restrictions:
Enrollment limited to students in the Schl for Professional Studies college.

PMGT 2930 - Special Topics
Credit(s): 3 Credits (Repeatable for credit)

PMGT 2980 - Independent Study
Credit(s): 1 or 3 Credits (Repeatable for credit)

PMGT 3010 - Proposal Management
Credit(s): 3 Credits
This course guides students through the process of successful proposal writing, fundamental to garnering contracts. Students will hone their source selection and acquisition strategies, paying special attention to the distinctions in the roles of business development manager, capture manager and proposal manager. Offered annually. Prerequisite: PMGT 2020.
Prerequisite(s): PMGT 2020
Restrictions:
Enrollment limited to students in the Schl for Professional Studies college.
Attributes: Prof. Studies Students Only

PMGT 3020 - Time, Cost and Risk Management
Credit(s): 3 Credits
This course focuses on the balance between the constraints of time, cost and risks. This course will expose students to industry software that will help manage these tradeoffs. Offered annually. Prerequisite: PMGT 2020.
Restrictions:
Enrollment limited to students in the Schl for Professional Studies college.
Attributes: Prof. Studies Students Only
PMGT 3030 - Contract Supplier Administration
Credit(s): 3 Credits
The study of contract financial integration, including estimating and pricing, timely and accurate billing, and contract close-out. This course builds on the basic techniques and applications of Earned Value Management, of the contract audit process, and of managing supplier relations. Offered annually. Prerequisites: PMGT 1020, PMGT 2020.
Prerequisite(s): PMGT 1020; PMGT 2020
Restrictions:
Enrollment limited to students in the Schl for Professional Studies college.

Attributes: Prof. Studies Students Only

PMGT 3040 - Project Management Leadership Ethics
Credit(s): 3 Credits
This course develops the student's ability to enhance team building and team effectiveness. Further, it examines the roles and responsibilities that project managers have in applying interpersonal skills to project integration through team building and reflection. Offered annually. Prerequisites: THEO 1005 or PHIL 2055 and permission of department.
Prerequisite(s): (THEO 1005 or PHIL 2055)
Restrictions:
Enrollment limited to students in the Schl for Professional Studies college.

PMGT 3050 - Government Contracting; FAR & UCC
Credit(s): 3 Credits
In this course, students will acquire an understanding of the formation and administration of a contract in accordance with Common Law, the Federal Acquisition Regulation (FAR), and the Uniform Commercial Code (UCC). Other areas covered include contract types, contracting authority, contract terms and conditions, contract changes, defaults, communication between parties, contract termination, conflict resolution and claims. Offered occasionally. Prerequisite: PMGT 1030.
Prerequisite(s): PMGT 1030
Restrictions:
Enrollment limited to students in the Schl for Professional Studies college.

Attributes: Prof. Studies Students Only

PMGT 3250 - Project Implementation and Control
Credit(s): 3 Credits
Prerequisite(s): CTM 3450
Restrictions:
Enrollment limited to students in the Schl for Professional Studies college.

Attributes: Prof. Studies Students Only

PMGT 3930 - Special Topics
Credit(s): 3 Credits (Repeatable for credit)

PMGT 3980 - Independent Study
Credit(s): 1 or 3 Credits (Repeatable for credit)

PMGT 4010 - Requirements Analysis
Credit(s): 3 Credits
This course examines techniques for ensuring a project meets stakeholder needs through effective requirements elicitation. Further, it studies the interaction between people, processes and tools to accomplish the project requirements. Offered annually. Prerequisites: PMGT 1030 and PMGT 2010.
Prerequisite(s): PMGT 1030 and PMGT 2010

PMGT 4020 - Multi-Project Management
Credit(s): 3 Credits
Project Managers learn to control change while anticipating senior level concerns across the enterprise. To that end, students evaluate the tiered strategic and operational needs of running multiple projects at the same time through an understanding of Program and Portfolio Management (PPM) concepts. Prerequisite: PMGT 3020.
Prerequisite(s): PMGT 3020
Restrictions:
Enrollment limited to students in the Schl for Professional Studies college.

PMGT 4030 - Project Management Laboratory
Credit(s): 3 Credits
This course provides a comprehensive approach to project integration that applies the Project Management Body of Knowledge (PMBOK® Guide). Specifically, students utilize discipline knowledge and managerial skills to effectively balance trade-offs and to accomplish stakeholder objectives. Offered annually. Prerequisites: PMGT 2010, PMGT 3020.
Prerequisite(s): PMGT 2010; PMGT 3020
Restrictions:
Enrollment limited to students in the Schl for Professional Studies college.

Attributes: Prof. Studies Students Only

PMGT 4930 - Special Topics
Credit(s): 3 Credits (Repeatable for credit)

PMGT 4960 - Project-Contract Management Capstone
Credit(s): 3 Credits
This course provides students an opportunity to integrate the skills and knowledge of projects across all industries by developing a project proposal with a charter and basic project plan. Work in this course will allow students opportunities to manage complexity, collect requirements, manage stakeholders and maximize opportunities/minimize threats through project trade-offs to achieve optimal deliverables. Students will demonstrate their mastery of discipline topics by preparing a project plan. Prerequisites: PMGT 4010 and PMGT 4030.
Prerequisite(s): PMGT 4010; PMGT 4030
Restrictions:
Enrollment limited to students in the Schl for Professional Studies college.

PMGT 4980 - Independent Study
Credit(s): 1 or 3 Credits (Repeatable for credit)