

CONSTRUCTIONMANAGEMENT (T64)

** Departmental Section/Faculty list for graduate research, project and other related courses:

01 TBA

02 Bannes

INDEPENDENT STUDY T64 500 CNST

Prereq: Approval of Chairman Credit variable, max 3 units.

02 TBA

Bannes

SPECIAL TOPIC:**SUSTAINABLE CONSTRUCTION T64 550A CNST**

The course will focus on sustainable planning, design and construction during all phases of a project. Also covered is how LEED Accredited Professionals manage the building certification process and the documents required for submittal to the USGBC to verify that the requirements for LEED certification are met. At the end of this course, students will be prepared to take the new USGBC LEED AP+ Exam Structure. Additional self-study will be required after the course to fully prepare for the exam. Prereqs: Graduate Standing, and CNST 573 or permission of instructor. 2 units. SECT 01: This course is being taught over a three-week period on Tuesday and Thursday evenings and Saturday morning. June 6,11&13; June 16,18, &20; June 23,25, & 27

01 TuTh 6:00p-8:00p

6/6/09 - 6/27/09

Sa 8:00a-12:00p

6/6/09 - 6/27/09

Merrill

SPECIAL TOPIC:**BUSINESS DEVELOPMENT T64 550B CNST**

This course focuses on the foundational issues of securing new business while ensuring project and company profitability. Topics include creating and implementing marketing and business development strategies; customer relations management; Developing competitive strategies for delivering professional construction services; bidding strategies; developing public relations strategies; managerial leadership; strategic planning. Prereqs: CNST 573 or permission of instructor. In preparation for this course, some study materials will be provided to enrolled students approximately two weeks prior to the first meeting. SECT 01: This course is being taught on two consecutive weekends 2 units.

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01 Sa 9:00a-5:00p

7/10/09 - 7/18/09

F 5:00p-9:00p

7/10/09 - 7/18/09

Bannes

SPECIAL TOPIC:**FUNDAMENTALS OF CONSTRUCTION****SAFETY MANAGEMENT T64 550C CNST**

Fundamentals of the safety management process and the use of safety programs to include hazard recognition, field safety meetings/management, OSHA documentation requirements, coordination of contractor and subcontractor relationship. Students successfully completing this class will be eligible to receive an OSHA 10 hour certification. Prereqs: Graduate Standing, and CNST 573 or permission of instructor. 1 unit.

SECT 01: This class is being taught on three consecutive Thursday evenings- May 21,May 28, and June 4th.

01 Th 5:00p-9:00p

5/21/09 - 6/4/09

Noel, Brent

ENGINEERINGMANAGEMENT (T55)

** Departmental Section/Faculty list for graduate research, project and other related courses:

01 TBA

03 Browdy

08 Ballard

10 Spitznagel

TECHNICAL COMMUNICATIONS T55 563A ETEM

Effective written and oral communications for engineering and technology managers. Basic consideration of audience analysis, graphic aids, techniques for constructively editing your own work and that of others. Achieving clarity, precision, and brevity. Generic elements of proposals. Continuing discussion of communication ethics, imperatives, and options. Interpersonal, organizational, and regulatory factors affecting communication of technical information. Practice in oral presentation. Enrollment limited to 15 students. 3 units.

SECT 01: Dates: June 2-July 23

01 TuTh 5:30p-8:00p XXXIV

6/2/09 - 7/23/09

Ballard

INTERNATIONAL**TECHNOLOGY MANAGEMENT T55 574 ETEM**

An understanding of the international economic and regulatory environment will be required for managing any enterprise now and into the twenty-first century. Technology development, the international macroeconomic environment, and risk factors of multinational companies are examined. Restrictions on international trade in technology developments. Selected cases are used to illustrate key influences. Prereq: graduate standing or permission of instructor. 3 units.

01 Sa 9:30a-1:00p

5/30/09 - 8/8/09

Ciarpella

INFORMATIONMANAGEMENT (T81)

** Departmental Section/Faculty list for graduate research, project and other related courses:

01 TBA

03 Browdy

08 Ballard

10 Spitznagel

15 Darte

INDEPENDENT STUDY T81 400 TSDP

Credit variable, max 6 units.

01 TBA XXXII

TBA

INDEPENDENT STUDY T81 500 TSDP

Prereq: Departmental approval. 3 units.

01 TBA XXXI

5/18/09 - 8/13/09

Merritt

02 TBA XXXI

5/18/09 - 8/13/09

Merritt

SPECIAL TOPICS:**DEVELOPING LEADERSHIP****FOR TECHNOLOGY T81 5503 TSDP**

Provides knowledge about a variety of leadership approaches and how they may be effective in technological situations. The course concentrates on developing skills to actually lead in various situations. These include decision-making, problem solving, coaching, evaluating performance, selling ideas, and gaining commitment. Combines classroom, actual experiences, and reality-based feedback to hone skills resulting in a higher ability to lead. (3 Week session. Classes will be Friday 1-8:00 pm and Saturday 8-4:00 pm) 4 units. Lab, materials fee: \$100.00.

SECT 01: Friday Classes 1-8:00 pm; Saturday classes 8-4:00 pm Start 6/5/09 through 6/20/09

01 F 1:00p-8:00p XXXIV

6/5/09 - 6/20/09

Sa 8:00a-4:00p

6/5/09 - 6/20/09

Browdy

SECT 02: Friday Classes 1-8:00 pm; Saturday classes 8-4:00 pm Start 7/10/09 through 7/25/09

02 Sa 8:00a-4:00p XXXIV

7/10/09 - 7/25/09

F 1:00p-8:00p

7/10/09 - 7/25/09

Browdy

PROJECT MANAGEMENT

FUNDAMENTALS

T81 5504 TSDP

A practical orientation for using what is known about organizations and how to apply this knowledge to managing projects. Review of the project management paradigm, the basic ingredients of a project, critical stakeholders and roles, and the normal project life cycle will be provided. An introduction to the project management mastery model is covered along with explanations for ways to integrate current and future knowledge into the model. How project approaches should differ by how to segment the problem space - monolithic, incremental, or evolutionary. 3 units.

SECT 05: Dates: May 19-July 16

05 TuTh 6:00p-8:30p XXXIV

5/19/09 - 7/16/09

Blair

APPLYING PROJECT

MANAGEMENT

T81 5505 TSDP

The course covers the disciplines and intellectual processes that are generally accepted in the application of sound management principles to projects. The course provides an extensive review of the Project Management Institute's (PMI) Guide to Project Management Book of Knowledge (PMBOKr). Included will be a detailed review of the nine knowledge areas and five process groups of the PMBOK as well as related material considered essential for a Project Management Professional PMP. The emphasis is on the common management practices and processes for all projects. This course qualifies for the training prerequisite for the PMP examination, and will include discussion of the process to prepare for and take the examination. Other frameworks will be discussed such as the capability maturity model, six sigma and ISO 9000. Simulation exercises will be provided along with a review of the mastery model for project management 3 units.

SECT 01: Graduate Certificate Program Student Only. Friday class meets from 1:00pm-6:30pm and Saturday class meets 9:00AM-3:00 PM. Class dates are April 18th- May 24th.

01 F 1:00p-6:30p XXXIV

Sa 9:00a-3:00p

Blair