



Standard Course Outline

I. General Information

- ♦ Course number: SCM630
- ♦ Title: Project Management
- ♦ Units: 3
- ♦ Prerequisites: Graduate standing
- ♦ Course Coordinator / SCO Prepared by Dr. Xuemei Su
- ♦ Date prepared / revised: Jan. 16, 2013

II. Catalog Description

This course focuses on the planning, implementation, and control of projects. Coverage will include project definition, time and cost management, conflict resolution and team processes, scheduling and lifecycle management. Computerized network models and project management software packages are included. Letter grade only (A-F).

III. Curriculum Justifications

Nowadays, more and more organizations operate in project environments, in which all or most of their activities are organized as projects. However, each project is usually unique in terms of task structure, risk characteristics and objectives. As a consequence, the management of projects presents different challenges from the management of repetitive processes designed to produce a series of similar products or outputs. Large-scale projects are characterized by a significant commitment of organizational and economic resources coupled with a high degree of uncertainty. Thus, it is imperative for managers to understand what are the main issues and problems in the management of projects and to have a thorough knowledge of the conceptual models and techniques available to deal with them.

This course will enable students to develop these competencies, and prepare them for effective project management, both functionally and strategically, and will address all aspects of the product life cycle from design to delivery and cash collection.

In addition, the program will prepare students for certification by the Project Management Institute (PMI), the premier certifying organization for the project management discipline. Embedded in the specific subject matter of the course is an appreciation of the following CBA graduate learning goals:

- Critical Thinking (General)
- Interpersonal, Leadership & Team Skills (general)
- Quantitative & Technical Skills (Management-specific)

IV. Course Objective(s)

- Apply advanced project management techniques and software to effectively manage a project through its life cycle and meet project requirements.
- Master PMI's four fundamental standards, and prepare interested students for certification by the PMI.
- Develop leadership skills necessary for a project manager.
- Develop interpersonal and communication skills required in teamwork.

V. Outline of Subject Matter

Topics to be covered:
Project management overview
Evaluating, scoping and planning a project
Project scheduling: PERT and critical path method
Managing the project execution
Managing multiple projects: Developing a project management strategy
PMI fundamental standards
PMI certification introduction
Other popular methodologies of today – Agile, Prince2, and ITIL
Microsoft project management package
SAP project management package

VI. Methods of Instruction

- a) Instructors should use appropriate instruction methods that are consistent with the graduate level of instruction and the course description stated in Section II, and serve the course objectives listed in Section IV of this SCO. Examples of instruction methods for the course include:
- Class lecture/examples/discussion
 - Individual and team case analysis
 - Individual and team projects
 - Simulations
- b) The textbooks for this course should be chosen in accordance with the University Policy on textbooks. Instructors should use appropriate readings, cases and/or text books that are consistent with the graduate level of instruction and the course description stated in Section II, and serve the course objectives listed in Section IV of this SCO. Given the diverse nature of the material covered, a custom course pack may be appropriate. The following is illustrative:
- Klastorin, T. "Project Management: Tools and Trade-offs," Wiley



- Appropriate graduate level cases from Harvard or Ivey
 - Project Management Institute (PMI) teaching case studies
- c) Instructors in planning the exams, and other grading procedures, should adhere to the relevant University Policy on “Grades, Grading Procedures, and Final Assessments, Final Course.” Examinations must be essay-type and/or problem solving questions and avoid the predominant use of multiple-choice questions.

VII. Instructional Policies Requirements

Instructional policies should be consistent with the course description stated in Section II, and should serve the course objectives listed in section IV of this SCO.

Instructors may specify their own policies with regard to plagiarism, withdrawal, absences, etc., as long as these policies are consistent with the University policies published in the CSULB Catalog. It is expected that every course will follow University policies on Final Course Grades, Grading Procedures, and Final Assessments (PS 05-07), Attendance (PS 01-01), Course Syllabi (PS 11-07), Final Course Grades, Grading Procedures, and Final Assessments (PS 05-07), and Withdrawals (PS 02-02 rev). If some or all sections of the course are to be taught, in part or entirely, by distance learning in the future, the course must follow the provisions of PS 03-11, Academic Technology and the Mode of Instruction.

All sections of the course will have a syllabus that includes the information required by the syllabus policy adopted by the Academic Senate. Instructors will include information on how students may make up work for excused absences. When class participation is a required part of the course, syllabi will include information on how participation is assessed.

Students with Disabilities. Students with disabilities are responsible for notifying their instructor as early as possible of their needs for an accommodation of a verified disability. A student with a disability is urged to consult with Disabled Student Services as soon as possible in order to identify possible accommodations to enhance academic success.