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<th>Course #</th>
<th>REQUIRED COURSES (4)</th>
<th>Units</th>
<th>W</th>
<th>SP</th>
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<tr>
<td>Mgmt X472.91</td>
<td>Advanced Project Leadership</td>
<td>3.0</td>
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<tr>
<td>Mgmt X472.92</td>
<td>Advanced Project Management Practices</td>
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<td>Mgmt X472.93</td>
<td>Project Diagnosis and Recovery</td>
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<tr>
<td>Mgmt X472.83</td>
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<th>ELECTIVE COURSES (2)</th>
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<tr>
<td>Mgmt X472.83</td>
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<td>Mgmt X472.8</td>
<td>Program/Project Management Office</td>
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<td>Mgmt X472.85</td>
<td>Systems Engineering for Project Managers</td>
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<td>Virtual Project Management</td>
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For the most current schedule of classes, please go online to the UCI Extension catalog at [www.unex.uci.edu](http://www.unex.uci.edu)

*Note: Schedules are subject to change*  
F=Fall, W=Winter, SP=Spring, SU=Summer

C - Classroom  O – Online
COURSE DESCRIPTIONS

Required Courses

Advanced Project Leadership (3.0 Units)
MGMT X472.91
Effective project management often relies on leading a team as much as managing a process. This course focuses on the leadership qualities project managers need in order to be more effective. Topics include company politics, identifying and managing conflicting priorities, enhancing your interpersonal skills, leading a project in a matrix environment, developing your project team rapidly, and managing stakeholders under difficult circumstances.

Advanced Project Management Practices (3.0 Units)
MGMT X472.92
A successful project begins with effective initiation and planning. This course covers key initial activities including the identification of project requirements and scope, project sizing, advanced estimating, advanced scheduling (including critical chain project management), and continuous risk management (including the identification and monitoring of risk triggers).

Project Diagnosis and Recovery (2.5 Units)
MGMT X472.93
No matter how careful you are in planning and executing a project, things can still go wrong. This course shows you how to develop a plan for dealing with risk (including identifying and mitigating risk factors) as well as how to analyze project performance. You’ll also learn when to take corrective action and how to recover floundering projects.

Advanced Project Management Simulation (2.5 Units)
MGMT X472.83
This course lets you put into practice what you learned from courses in basic and advanced project management. You’ll work on a simulated project consisting of the construction of a high-tech theme park. You’ll need to include all aspects of the park’s development such as information technology, physical construction, the development of entertainment facilities, and so forth. You will be provided with software tools such as Microsoft Excel, Word, PowerPoint, and Project to help you accomplish your tasks, and you will be able to take away templates for each tool used.

Elective Courses (choose at least 5 units)

Portfolio Management (2.5 Units)
MGMT X472.84
Learn how to maintain a balanced portfolio. This course focuses on financial analysis, marketing, and performance issues in managing a project. Additional topics include project selection, resource use, executive visibility, strategic planning, project status reporting, and priority setting.

Program/Project Management Office (2.5 Units)
MGMT X472.8
This course shows you how to set up a project management office within your organization. You'll learn how to gain executive (management) support, develop a project management methodology, engage in portfolio management, establish repeatable processes, and more. The main emphasis is on creating and selling the project management office concept within your organization.

**Systems Engineering for Project Managers**  
MGMT X472.85  
(2.5 Units)

Managing a complex project often requires a systems approach. This course provides an overview of the systems engineering disciplines including architecture, life cycle costing, mission analysis, product verification and validation, defining functionality, and dealing with technical trade-offs.

**Virtual Project Management**  
MGMT X472.86  
(2.5 Units)

With increasing globalization and outsourcing, the need to manage virtual project teams is growing rapidly. This course focuses on special considerations for dealing with team members who may be anywhere in the world. Topics include working with diverse cultures, sharing project data and other information among distributed work group members, conducting meetings in a virtual environment, and much more. The course includes active simulations to demonstrate the challenges of managing in a virtual environment.