



Syllabus - CPSCI 546

Instructor:

Dr. Lidia Morrison

Contact Information:

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Course Schedule

Class will be held on Monday/Wednesday from 5:30 - 6:45 pm.

Office Hours:

I will be available after class Monday/Wednesday on from 7:00 pm - 8:00 pm and by appointment.

Course Description and Purpose:

This course will cover modern project management methodologies and techniques. Students will learn how to plan, estimate, and schedule the project, organize and direct the team, measure, monitor, and track the progress, control the project, and perform risk management. Students will also learn about software development process models such as Rational Unified Process, Agile, and Spiral model, management methodologies for quality software development through the software defect prevention, and other related software management issues such as infrastructure, quality software development, project and product metrics, and external factors.

Textbooks and Resource Materials:

Agile Project Management, Highsmith ISBN [9780321658395], 2nd edition, 2010.

Course Grading:

Grades will be assigned as follows:

Range A (A- to A+) : $\geq 90\%$

Range B (B- to B+) : $< 90\%$ and $\geq 80\%$

Range C (C- to C+) : $< 80\%$ and $\geq 70\%$

Range D: $< 70\%$ and $\geq 60\%$

F: $< 60\%$

Assignments:

Assignments must be submitted via Titanium on or before the due date to be eligible for full credit. Hard copy may be required for some homework and class assignments.

Homework	5%
Midterm:	15%
Final:	25%
Group Project:	50%
Attendance/Participation	5%

Attendance:

Attendance is very important to do well in this class and in order to complete your project successfully.

Assignments

The lecture part of this class can be viewed via PowerPoint slides on the Cal State Fullerton Portal.

Reading assignments will be posted on a weekly basis.

Homework and group projects must be typed and any diagrams drawn using a software tool.

Software Needs

The following are some of the software packages you may need for your group project:

- Microsoft Visio <http://office.microsoft.com/en-us/visio/>
- UML Software Design Tool – <http://www.visual-paradigm.com/solution/freeumlidesigntool/>
- Microsoft Word - document preparation
- Microsoft Excel – Spread sheet
- Microsoft PowerPoint - presentation software
- Windows 98 or Windows /Me/XP - operating systems
- Adobe Acrobat Reader

Late Policies:

Due to the nature of this course, all homework and group projects will have penalties for late submissions.

Group Project:

Students are required to participate in the group project. Detailed description of the group project will be available during the second week of the class.

Academic Dishonesty:

In regard to Academic Dishonesty please review the following link:

<http://www.fullerton.edu/senate/documents/PDF/300/UPS300-021.pdf>

Disabilities Accommodation:

If you have a disability that may qualify you for special accommodations in this course, you should contact: (<http://www.fullerton.edu/DSS/index.htm>)

Office of Disabled Student Services

University Hall 101

Phone: (657) 278-3117

TDD: (657) 278-2786

PO Box 6830

Fullerton, CA 92834-6830

Tentative Lecture Schedule:

- Week 1: Introduction of the course/class
- Week 2: Chapter 1, 2
- Week 3: Chapter 3, 4
- Week 4: Chapter 5, 6
- Week 5: Chapter 7, 8
- Week 6: Chapter 9, 10
- Week 7: Chapter 11, 12
- Week 8: Chapter 13, 14
- Week 9: Midterm Review
- Week 10: **Midterm**
- Week 11: Chapter 15, 16
- Week 12: Chapter 17, 18
- Week 13: **Winter Recess - NO CLASS**
- Week 14: Project Presentation Part I
- Week 15: Project Presentation Part II and review for final
- Week 16: **Final Exam**

FALL SEMESTER 2017

Date	Day	Event
August 17	Thursday	Academic year begins
August 19	Saturday	First day of classes
September 4	Monday	Labor Day - CAMPUS CLOSED
October 1	Sunday	Initial period for filing application for admission to the fall 2018 semester begins
October 9	Monday	Columbus Day - CAMPUS OPEN
November 10	Friday	Veterans Day - CAMPUS CLOSED
November 20-26	Monday-Sunday	Fall Recess - NO CLASSES CAMPUS OPEN 11/20-22 CAMPUS CLOSED 11/23-24
December 8	Friday	Last day of classes
December 9-15	Saturday-Friday	Semester examinations
December 16	Saturday	First day of 2017-2018 INTERSESSION Session A classes
December 25, 2017 - January 1, 2018	Monday-Monday	Winter Recess - CAMPUS CLOSED
January 2	Tuesday	Fall 2017 semester ends; Grades due

FALL SEMESTER 2017 classes that meet on Saturdays and/or Sundays will meet on the following dates:

Saturdays	Sundays
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August	19, 26	20, 27
September	2, 9, 16, 23, 30	3, 10, 17, 24
October	7, 14, 21, 28	1, 8, 15, 22, 29
November	4, 11, 18	5, 12, 19
December	2, 9**	3, 10**

* This calendar is subject to change and is not intended to be construed as an employee work calendar.

** Possible Final Examination