**Cancer Sylabuses**

This course is designed to help technically trained software engineers to acquire the knowledge and skills necessary to lead a project team, understand software development requires the ability to manage risk, and assess decision making characteristics for common project management problems within software development.

**Topics**

- Project Management Basics
- Agile Principles
- Risk Management
- Scope Management
- Time Management
- Cost Management
- Quality Management
- Communication Management
- Resource Management
- Contract Management

**Textbook**

- Project Management: A Managerial Approach by Tyrone M. Fine, 7th Edition

**Assessments**

- Capstone – final group presentations – evaluated
- Quizzes – quizzes are short answer, multiple choice, and short essay
- Class Participation - 5%
- Test: 20%
- Homework: 20%
- Project: 35%
- Final Project/Report: 10%

**Grading Scale**

- A+: 90-100%
- A: 88-89%
- A-: 85-87%
- B+: 83-85%
- B: 80-82%
- B-: 78-80%
- C+: 75-78%
- C: 70-75%
- C-: 60-69%
- D+: 50-59%
- D: 0-49%

**Course and Grading Policies**

- All work is expected to be handed in at the indicated due date and time. Late submissions will only be accepted with a valid excuse and prior approval from the instructor.
- Exams are open book and open notes.
- There are no make-up exams.
- Cheating, plagiarism, or academic dishonesty will result in a failing grade on the exam and further disciplinary action.

**Important Dates**

<table>
<thead>
<tr>
<th>Topic</th>
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</tr>
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<tbody>
<tr>
<td>Exercise 4 - Agile Planning</td>
<td>Fri Jan 27, 2023</td>
</tr>
<tr>
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<td>Assignment 1 - Early Software Project</td>
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**Student Wellness**

If you have any questions of what counts as plagiarism, cheating, and unauthorized assignments, please contact the academic integrity officer. You may also contact the counseling and psychological services office for further assistance.

**Other Resources**

- Eberly Center's page on Diversity Statements
- Student View
- Canvas

**Course Schedule**

<table>
<thead>
<tr>
<th>Date</th>
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<tbody>
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**Capstone**

- Software Project

**Course Goals**

- Be able to create planning artifacts and maintain project schedules.
- Be able to create cost, risk, time, and scope schedules.
- Be able to justify project decisions and manage uncertainty.
- Be able to manage the final project presentation.

**Additional Resources**

- Zoom, by appointment
- Writing support
- Math resources
- Software development resources

**Additional Notes**

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