Instructional Plan - CSCN73060
Applied Computer Science and Information Technology

Course Information

Name: Project VI: Software Efficiency and Performance

Code: CSCN73060

Section: 2

Start Date: Fri Jan 05 2024 00:00:00 GMT-0500 (Eastern Standard Time)

End Date: Sun Apr 21 2024 23:59:59 GMT-0400 (Eastern Daylight Time)

Drop Deadline: Sun Mar 17 2024 00:00:00 GMT-0400 (Eastern Daylight Time)

Passing Grade: The minimum final grade required to pass this course is: 60%.

Course Outcomes:

> 1: Improve the efficiency and performance of a software solution using algorithmic and systemic analysis techniques.
>
> 2: Communicate the results of testing strategies that measure experimental error, issues of efficiency and performance of test solutions.
>
> 3: Develop test suite documentation to define and discover the limits of efficiency within test solutions.
>
> 4: Communicate and work effectively with project team members and stakeholders using industry standard project management tools.

Faculty Information

Elliott Coleshill

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Program Notes

There are no Program Notes available.

Course Specific Notes

There are no Course Specific Notes available.

Evaluation Summary

Team Contract [Individual] (5%)

Course Tools > Assignments
[Team Contract - Submission](#)
[Team Contract](#)
Wed Jan 17 2024 23:59:00 GMT-0500 (Eastern Standard Time)
Sun Jan 14 2024 23:59:00 GMT-0500 (Eastern Standard Time)

Upload your complete Team Contract PDF

Peer Evaluation [Individual] (10%)

Course Tools > Assignments
[Peer Evaluation - Submission](#)
[Peer Evaluation](#)
Sun Apr 14 2024 23:59:00 GMT-0400 (Eastern Daylight Time)
Sun Apr 14 2024 23:59:00 GMT-0400 (Eastern Daylight Time)

Please follow the instructions in PDF document

Assignment #1 [Individual] (10%)

In-Class Completed (1.00%)

[Assignment 1 (9.00%)](#)

Assignment #2 [Individual] (10%)

In-Class Completed (1.00%)

[Assignment 2 (9.00%)](#)

Technical Papers [Group] (35%)

[Web Project (17.50%)](#)

[Client-Server Project (17.50%)](#)

Demonstrations [Group] (30%)

[Web Project (15.00%)](#)

[Client-Server Project (15.00%)](#)

Course Schedule

Week 1: Welcome

Mon Jan 08 2024 00:00:00 GMT-0500 (Eastern Standard Time)

Week 1: Welcome

Sun Jan 14 2024 23:59:59 GMT-0500 (Eastern Standard Time)

[Add in a description of this week's content here.]

[Week 1: Welcome](#)

Your Progress: 4 / 4 Content Topics Viewed

[Class](#)

- Start Date: Fri Jan 12 2024 08:00:00 GMT-0500 (Eastern Standard Time)
- End Date: Fri Jan 12 2024 11:00:00 GMT-0500 (Eastern Standard Time)

Team Contract - Submission (5%)

- **Due Date: Sun Jan 14 2024 23:59:00 GMT-0500 (Eastern Standard Time)**

Week 2: Intro to Web Project

Mon Jan 15 2024 00:00:00 GMT-0500 (Eastern Standard Time)

Sun Jan 21 2024 23:59:59 GMT-0500 (Eastern Standard Time)

[Add in a description of this week's content here.]

[Week 2: Intro to Web Project](#)

Your Progress: 2 / 2 Content Topics Viewed

[Class](#)

- Start Date: Fri Jan 19 2024 08:00:00 GMT-0500 (Eastern Standard Time)
- End Date: Fri Jan 19 2024 11:00:00 GMT-0500 (Eastern Standard Time)

Week 3: Work Period

Mon Jan 22 2024 00:00:00 GMT-0500 (Eastern Standard Time)

Sun Jan 28 2024 23:59:59 GMT-0500 (Eastern Standard Time)

[Add in a description of this week's content here.]

Week 3: Work Period

[Week 3: Work Period](#)

Your Progress: 3 / 3 Content Topics Viewed

[Class](#)

- Start Date: Fri Jan 26 2024 08:00:00 GMT-0500 (Eastern Standard Time)
- End Date: Fri Jan 26 2024 11:00:00 GMT-0500 (Eastern Standard Time)

Web Project Source Code

- **Due Date: Sun Jan 28 2024 23:59:59 GMT-0500 (Eastern Standard Time)**

Week 4: JMeter

Mon Jan 29 2024 00:00:00 GMT-0500 (Eastern Standard Time)

Sun Feb 04 2024 23:59:59 GMT-0500 (Eastern Standard Time)

[Add in a description of this week's content here.]

[Week 4: JMeter](#)

Your Progress: 6 / 6 Content Topics Viewed

[Class](#)

- Start Date: Fri Feb 02 2024 08:00:00 GMT-0500 (Eastern Standard Time)
- End Date: Fri Feb 02 2024 11:00:00 GMT-0500 (Eastern Standard Time)

Assignment1_InClass

- **Due Date: Fri Feb 02 2024 11:00:00 GMT-0500 (Eastern Standard Time)**

Assignment1_Final (9%)

- **Due Date: Sun Feb 04 2024 23:59:00 GMT-0500 (Eastern Standard Time)**

Week 5: Work Period

Mon Feb 05 2024 00:00:00 GMT-0500 (Eastern Standard Time)

Sun Feb 11 2024 23:59:59 GMT-0500 (Eastern Standard Time)

[Add in a description of this week's content here.]

Week 5: Work Period

[Week 5: Work Period](#)

Your Progress: 3 / 3 Content Topics Viewed

[Class](#)

- Start Date: Fri Feb 09 2024 08:00:00 GMT-0500 (Eastern Standard Time)
- End Date: Fri Feb 09 2024 11:00:00 GMT-0500 (Eastern Standard Time)

JMeter Test Report

- **Due Date: Sun Feb 11 2024 23:59:59 GMT-0500 (Eastern Standard Time)**

Week 6: Technical Paper Review

Mon Feb 12 2024 00:00:00 GMT-0500 (Eastern Standard Time)

Sun Feb 18 2024 23:59:59 GMT-0500 (Eastern Standard Time)

[Add in a description of this week's content here.]

[Week 6: Technical Paper Review](#)

Your Progress: 3 / 3 Content Topics Viewed

[Class](#)

- Start Date: Fri Feb 16 2024 08:00:00 GMT-0500 (Eastern Standard Time)
- End Date: Fri Feb 16 2024 11:00:00 GMT-0500 (Eastern Standard Time)

Web Project - Technical Report Submission (17.50%)

- **Due Date: Sun Feb 18 2024 23:59:59 GMT-0500 (Eastern Standard Time)**

Week 7: Web Project Presentations

Mon Feb 19 2024 00:00:00 GMT-0500 (Eastern Standard Time)

Sun Feb 25 2024 23:59:59 GMT-0500 (Eastern Standard Time)

[Add in a description of this week's content here.]

[Week 7: Web Project Presentations](#)

Your Progress: 3 / 3 Content Topics Viewed

Week 7: Web Project Presentations

Web Project - Demonstration (15%)

- **Due Date: Fri Feb 23 2024 08:00:00 GMT-0500 (Eastern Standard Time)**

[Class](#)

- Start Date: Fri Feb 23 2024 08:00:00 GMT-0500 (Eastern Standard Time)
- End Date: Fri Feb 23 2024 11:00:00 GMT-0500 (Eastern Standard Time)

Week 8: Student Success Week

Mon Feb 26 2024 00:00:00 GMT-0500 (Eastern Standard Time)

Sun Mar 03 2024 23:59:59 GMT-0500 (Eastern Standard Time)

[Add in a description of this week's content here.]

[Week 8: Student Success Week](#)

Your Progress: 0 / 0 Content Topics Viewed

[Class](#)

- Start Date: Fri Mar 01 2024 08:00:00 GMT-0500 (Eastern Standard Time)
- End Date: Fri Mar 01 2024 11:00:00 GMT-0500 (Eastern Standard Time)

Week 9: Intro to Client/Server Project

Mon Mar 04 2024 00:00:00 GMT-0500 (Eastern Standard Time)

Sun Mar 10 2024 23:59:59 GMT-0400 (Eastern Daylight Time)

[Add in a description of this week's content here.]

[Week 9: Intro to Client/Server Project](#)

Your Progress: 2 / 2 Content Topics Viewed

[Class](#)

- Start Date: Fri Mar 08 2024 08:00:00 GMT-0500 (Eastern Standard Time)
- End Date: Fri Mar 08 2024 11:00:00 GMT-0500 (Eastern Standard Time)

Week 10: Work Period

Mon Mar 11 2024 00:00:00 GMT-0400 (Eastern Daylight Time)

Sun Mar 17 2024 23:59:59 GMT-0400 (Eastern Daylight Time)

[Add in a description of this week's content here.]

[Week 10: Work Period](#)

Your Progress: 3 / 3 Content Topics Viewed

[Class](#)

- Start Date: Fri Mar 15 2024 08:00:00 GMT-0400 (Eastern Daylight Time)
- End Date: Fri Mar 15 2024 11:00:00 GMT-0400 (Eastern Daylight Time)

Client-Server Project Source Code

- **Due Date: Sun Mar 17 2024 23:59:59 GMT-0400 (Eastern Daylight Time)**

Week 11: Visual Studio Profiler

Mon Mar 18 2024 00:00:00 GMT-0400 (Eastern Daylight Time)

Sun Mar 24 2024 23:59:59 GMT-0400 (Eastern Daylight Time)

[Add in a description of this week's content here.]

[Week 11: Visual Studio Profiler](#)

Your Progress: 4 / 5 Content Topics Viewed

[Class](#)

- Start Date: Fri Mar 22 2024 08:00:00 GMT-0400 (Eastern Daylight Time)
- End Date: Fri Mar 22 2024 11:00:00 GMT-0400 (Eastern Daylight Time)

Assignment2_InClass

- **Due Date: Fri Mar 22 2024 11:00:00 GMT-0400 (Eastern Daylight Time)**

Assignment2_Final (9%)

- **Due Date: Sun Mar 24 2024 23:59:00 GMT-0400 (Eastern Daylight Time)**

Week 12: Work Period

Mon Mar 25 2024 00:00:00 GMT-0400 (Eastern Daylight Time)

Sun Mar 31 2024 23:59:59 GMT-0400 (Eastern Daylight Time)

[Add in a description of this week's content here.]

[Week 12: Work Period](#)

Your Progress: 3 / 3 Content Topics Viewed

[Class](#)

- Start Date: Fri Mar 29 2024 08:00:00 GMT-0400 (Eastern Daylight Time)
- End Date: Fri Mar 29 2024 11:00:00 GMT-0400 (Eastern Daylight Time)

Client-Server Diagnostic Test Reports

- **Due Date: Sun Mar 31 2024 23:59:59 GMT-0400 (Eastern Daylight Time)**

Week 13: Technical Paper Review

Mon Apr 01 2024 00:00:00 GMT-0400 (Eastern Daylight Time)

Sun Apr 07 2024 23:59:59 GMT-0400 (Eastern Daylight Time)

[Add in a description of this week's content here.]

[Week 13: Technical Paper Review](#)

Your Progress: 4 / 4 Content Topics Viewed

[Class](#)

- Start Date: Fri Apr 05 2024 08:00:00 GMT-0400 (Eastern Daylight Time)
- End Date: Fri Apr 05 2024 11:00:00 GMT-0400 (Eastern Daylight Time)

Clinet-Server - Technical Report Submission (17.50%)

- **Due Date: Sun Apr 07 2024 23:59:59 GMT-0400 (Eastern Daylight Time)**

Week 14: Client/Server Project Presentations

Mon Apr 08 2024 00:00:00 GMT-0400 (Eastern Daylight Time)

Sun Apr 14 2024 23:59:59 GMT-0400 (Eastern Daylight Time)

Week 14: Client/Server Project Presentations

[Add in a description of this week's content here.]

[Week 14: Client/Server Project Presentations](#)

Your Progress: 5 / 5 Content Topics Viewed

[Client-Server Project - Demonstration (15%)](#)

- **Due Date: Fri Apr 12 2024 08:00:00 GMT-0400 (Eastern Daylight Time)**

[Class](#)

- Start Date: Fri Apr 12 2024 08:00:00 GMT-0400 (Eastern Daylight Time)
- End Date: Fri Apr 12 2024 11:00:00 GMT-0400 (Eastern Daylight Time)

[Peer Evaluation - Submission (10%)](#)

- **Due Date: Sun Apr 14 2024 23:59:00 GMT-0400 (Eastern Daylight Time)**

Week 15: Exam Week

Mon Apr 15 2024 00:00:00 GMT-0400 (Eastern Daylight Time)

Sun Apr 21 2024 23:59:59 GMT-0400 (Eastern Daylight Time)

[Add in a description of this week's content here.]

[Week 15: Exam Week](#)

Your Progress: 0 / 2 Content Topics Viewed

[Peer Evaluation](#)

- Posted: Fri Apr 12 2024 16:02:00 GMT-0400 (Eastern Daylight Time)

[Class](#)

- Start Date: Fri Apr 19 2024 08:00:00 GMT-0400 (Eastern Daylight Time)
- End Date: Fri Apr 19 2024 11:00:00 GMT-0400 (Eastern Daylight Time)