# Class Syllabus

CSE 4102 Computer Science Projects 2

Name Attributes

CSE 4202 Software Development Projects 2

Computer Engineeniong & Computer Sciences Florida Tech Fall 2018 (August 7, 2018)

#### Student **Outcomes** 1..\* 1..\* Achieves 1..\* Name Assessment Follows Attributes Level Calendar 1..\* 1..\* **Events** Learning Measures Type **Studies** 1..\* **Includes** Material Topics Covers Readings **Ideas Determines** Learns from Skills **Problems** Includes **Policy** Helps **Teaches** Rules Rewards 1 1 Establishes Professor Grade Assigns 1 Name A-F**Attributes** Helps 1\* **Assistant**

The Structure of a Class

Course Number/Section	Title	Days	Times	Place
CSE 4102/01	Computer Science Projects 2	MWF	3:00-3:50	Crawford 403
CSE 4202/01	Software Development Projects 2	MWF	3:00-3:50	Crawford 403
			20	<b>21 22 23 24</b> 25 26
			27	28 29 30 31
Course Description				September
CSE 4102/4202 Computer Science/Software Development Projects				1 2
			3	4 5 6 7 8 9 11 12 13 14 15 16
What we did over the Summer:				18 19 20 21 22 23
• Monday 08/27; 2 teams present			•	<b>25 26 27 28 29 30</b>
• Wednesday 08/29; 2 teams	s present			October
			4	
• Friday 08/31; 2 teams present		8	2 3 4 5 6 7 9 10 11 12 13 14	
• Monday 09/03 Labor day (no Class);			16 17 18 19 20 21	
		22	23 24 25 26 27 28	
<ul> <li>Wednesday 09/05; remaining team presents</li> </ul>		29	30 31	
				November
Topics			<b>1 2</b> 3 4	
,			5	6 7 8 9 10 11
Varies from term to term and team to term.			<b>13 14 15 16</b> 17 18	
			20 21 22 23 24 25	
The Professor			26	27 28 29 30
				December
				1 2
William David Shoaff			3	4 5 6 7
wds@cs.fit.edu			Office Hours: Monday, Wednesday, and	
		Friday at 9:30 to 10:45 & 1:00 – 1:45		
(321) 674-8066				
Room 324, Harris Cente	er for Science and Engineering			
MWF 9:30 – 10:45; 1:00	- 1;45; or by appointment, walk-ins	welcome	9	

# Material

See Dr. Chan's web site for project opportunities and guidelines for project associated tasks.

# Policy

Students are encouraged to help each other on assignments, but plagiarism (copying) is prohibited.

u The Patsy Mink Equal Opportunity in Education Act, aka Title IX:

### What is Title IX?

Behaviors that can be considered "sexual discrimination" include sexua assault, sexual harassment, stalking, relationship abuse (dating violence and domestic violence), sexual misconduct, and gender discrimination. You are encouraged to report these behaviors.

Reporting
Florida Tech can better support students in trouble if we know about
what is happening. Reporting also helps us to identify patterns that
might arise — for example, if more than one complainant reports havin
been assaulted or harassed by the same individual.

Rorida Tech is committed to providing a safe and positive learning experience. To report a violation of sexual misconduct or gender discrimination, please contact security at \$24-67-8111. \*Please note that as your professor, I am required to report any incidences to Security or the Tell Ric Koordinator \$21-67-800. For confidential reporting, please contact CAPS of \$23-67-800.

• Second violation: 'F' for the course

All students are required to attend each presentation.

# **Outcomes**

By the end of the course, each student will be able to:

- Plan, design, implement, and test a useful and robust software system. (1b: Trade-offs in design choices and 1a: Skillful software construction)
- 2. Function as productive members of a team. (1d: Effective teamwork)
- Describe their problem and solution to a range of audiences.
   (1c: Communicate effectively)
- 4. Recognize the limitations of their undergraduate education and the need for continual learning. (1e: Continually learn)

## Calendar

- Milestone 4 Presentations: 9/10 9/17
- Milestone 5 Presentations: 10/20 10/27
- Milestone 6 Presentations; 11/14-11/21
- Fall Showcase 12/07

## Grades

- 15%: presentation on the 3 milestones, progress summary/evaluation, and project web site (grades from me)
- 60%: progress toward the 3 milestones, 20% each (grades from faculty sponsors)
- 15%: contribution to the team (grades from teammates)
- 10% Fall Showcase: December 7, 29018
- Grades: 90%, B: 80%, C: 70%, D: 60%

- (a) Achievement of skills necessary to construct complex software systems
- (b) Comprehension of the trade-offs involved in design choices
- (c) An ability to communicate effectively with a range of audiences
- (d) An ability to function effectively on multidisciplinary teams to accomplish a common goal
- (e) A recognition of the need for, and an ability to engage in, continuing professional development

