

COMP 491L: Senior Design Lab

Spring 2019

Instructor: Kyle Dewey (kyle.dewey@csun.edu)

Course Web Page: <https://kyledewey.github.io/comp491-spring19/>

Piazza Web Page: <http://piazza.com/csun/fall2018/comp490l>

(using same from last semester)

Office: JD 4427, Extension 4316 (not yet connected)

Course Description (My Own Words)

Part II of the Fall 2018 senior design class. Experimental offering featuring academic research projects, in addition to traditional senior design projects. In this semester, you will perform presentations outside of the class, and for research groups, write a publication-worthy paper.

Grading - Research Groups

Graded Item	Percentage
CSUNPosium Participation	30%
Faculty Sponsor Dictated Milestones	30%
Research Paper: Introduction	10%
Research Paper: Related Work	10%
Research Paper: Body	10%
Research Paper: Evaluation	10%

Grading - Traditional Groups

Graded Item	Percentage
Senior Design Showcase Participation	30%
Peer Evaluations / GitHub Code Monitoring	50%

Graded Item	Percentage
Project Report	10%
Project Documentation	10%

Plus/minus grading is used, according to the scale below:

If your score is >=...	...you will receive...
92.5	A
89.5	A-
86.5	B+
82.5	B
79.5	B-
76.5	C+
72.5	C
69.5	C-
66.5	D+
62.5	D
59.5	D-
0	F

Plagiarism and Academic Honesty

You may **not** take text, code, etc. from elsewhere and claim it as your own. That said, science isn't done in a bubble, so it's expected that you will look at a variety of external sources and **cite** them appropriately. Any violations can result in a failing grade for the assignment, or potentially failing the course for egregious cases. A report will also be made to the Dean of Academic Affairs. Students who repeatedly violate this policy across multiple courses may be suspended or even expelled.

Outside of CSUN, when it comes to publications, plagiarism in any form is egregious. Plagiarism is usually career-ending, and is on the same level as outright fraud. Citing something, in contrast, is encouraged and expected.

Attendance

Attendance is not required. However, it's encouraged to use the class time to meet with your groups.

Communication

- Piazza is strongly preferred (allows for private messages, anonymous posting, and class-wide public posting)
- Email is a fallback in case Piazza isn't working
- Do **not** use Canvas' messaging (very easy for me to miss messages)

Class Feedback

I am open to any questions / comments / concerns / complaints you have about the class. If there is something relevant you want covered, I can push to make this happen. I operate off of your feedback, and no feedback tells me "everything is ok". This is the first time I'm teaching this course, and it is the first time the course has had this particular structure, so I'm anticipating that it won't all be smooth sailing.

Class Schedule and List of Topics (Subject to Change)

Week	Tuesday	Thursday
1	1/22: CSUNPosium Prep	1/24: CSUNPosium Prep
2	1/29: CSUNPosium Prep	1/31: CSUNPosium Prep. Abstract deadline: February 1 (tomorrow!)
3	2/5: Writing focus: introductions	2/7: Writing focus: introductions
4	2/12: Writing focus: introductions	2/14: Writing focus: introductions
5	2/19: Writing focus: related work	2/21: Writing focus: related work
6	2/26: Writing focus: related work	2/28: Writing focus: related work
7	3/5: Writing focus: body	3/7: Writing focus: body
8	3/12: Writing focus: body	3/14: Writing focus: body
9	3/19 : Spring Recess (no class)	3/21 : Spring Recess (no class)
10	3/26: CSUNPosium Prep	3/28: CSUNPosium Prep

Week	Tuesday	Thursday
11	4/2: CSUNPosium Prep	4/4: CSUNPosium Prep, CSUNPosium Tomorrow
12	4/9: Writing focus: evaluation / Senior Design Showcase Prep	4/11: Writing focus: evaluation / Senior Design Showcase Prep
13	4/16: Writing focus: evaluation / Senior Design Showcase Prep	4/18: Writing focus: evaluation / Senior Design Showcase Prep
14	4/23: Writing focus: polishing / Senior Design Showcase Prep	4/25: Writing focus: polishing / Senior Design Showcase Prep
15	4/30: Writing focus: polishing	5/2: Writing focus: polishing
16	5/7: Writing focus: polishing	5/9: Writing focus: polishing