

Contact Information

Instructor: Dr. Wendy Lee

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O : MH 413

Office Hours

Wednesday 2:30 - 3:30 PM & Thursday 10:00 - 11:00 AM

In person or Zoom

By appointment only: <https://www.zoom.us/j/9201111111>

- IDE of your choice, such as PyCharm Community Edition.

Course Requirements and Assignments

Success in this course is based on the expectation that students will spend, for each unit of credit, a minimum of 45 hours over the length of the course (normally three hours per unit per week) for instruction, preparation/studying, or course related activities.

(10%): Quizzes will take place in class only to assess students' knowledge of the course materials from the week before. A unique password will be provided for each quiz during the lecture. No make-up quizzes will be given.

H - A (20%): Hands-on assignments will be posted and must be submitted on Canvas. All assignments must be submitted by the posted due date to receive full credit. All works submitted on individual assignments must be your own. You may not share or copy code from fellow students or from the web/chatGPT. Infractions will be detected and will lead to an automatic failing grade for the course. If someone else copies your work, with or without your permission, you will be held responsible.

M (M) (30%)

- 30% Midterm I (15%) & Midterm II (15%)
- 20% Term Project
- 20% Final Exam

I : Points will be deducted for incomplete question responses and solutions that are partially functional. Consult individual assignment for details of point allocation for each problem.

L - H - O ONL : Life happens - You can submit hands-ons late, no explanation why necessary. Please just add in the comment box of your submission "USING LATE PASS". **L** : You can submit the assignment up to 3 days after the deadline.

M E : You must submit only your own work on exams. Makeup exams will only be given in cases of illness (documented by a doctor) or in cases of documentable, extreme emergency.

	L G		L G
97.0 – 100	A plus	72.0 – 76.99	C
93.0 – 96.99	A	70.0 – 71.99	C minus
90.0 – 92.99	A minus	67.0 – 69.99	D plus
87.0 – 89.99	B plus	62.0 – 66.99	D
82.0 – 86.99	B	60.0 – 61.99	D minus
80.0 – 81.99	B minus	<60.0	F
77.0 – 79.99	C plus		

University Policies

Per [University Policy S16-9 \(PDF\) \(http://www.sjsu.edu/senate/docs/S16-9.pdf\)](http://www.sjsu.edu/senate/docs/S16-9.pdf), relevant university policy concernin 34)fo r ot rel stion r

8	3/17		Working with Relationship Database
8	3/19		Web Development with Flask
9	3/24		Web Development with Flask
9	3/26		Deploying web app to the cloud
10	3/31		-
10	4/2		-
11	4/7		Deploying web app to the cloud
11	4/9		Exam 1 answered
12	4/14		Make database handling easier with an Object-Relational Mapping (ORM)
12	4/16		E #2
13	4/21		Create GUI Application using Python-Tkinter
13	4/23		Distributing Python applications
14	4/28		Writing Unit Tests
14	4/30		Exam 2 answered
15	5/5		Review
15	5/7		F . Project presentations
16	5/12		Project presentations
17	5/20		F E . 10:45 12:45