

**Calendar:** This calendar is fluid. I'll make changes based on our progress.

Note that January 31st is the last day to add this class and February 14th is the last day to drop this class.

Last changed 1/10/2024

Date	Topics	Examples	Homework
Prior to 1/18	Download and Install Anaconda Spyder		Download and Install Anaconda Spyder
18-Jan	Use Conda to install Psychopy libraries Using the Console Using the Editor Printing & input <i>while</i> loops <i>if</i> statements variables and data types	1	Nested <i>while</i> loops
25-Jan	Lists <i>for</i> loops <i>if, else, elif</i> functions (writing) main() local vs global variables using modules using the debugger	2	BuggyCode.py
1-Feb	numpy arrays Randomization and simulation Graphing	covid simulation	covid simulation
8-Feb	strings file i/o dictionaries data structures data analysis	4	TBA
15-Feb	Psychopy block randomization animation Experimental Design	Erikson Flanker task	Visual Search
22-Feb	Animation Objects	RSVP	FINST
29-Feb	Manipulating images Sound	TBA	TBA
7-Mar	<i>Spring Break!</i>	<i>Spring Break!</i>	<i>Spring Break!</i>
14-Mar	Data analysis and graphing MAD Interfacing with R	TBA	TBA
21-Mar	Project discussion Gaze contingent eye tracking	TBA	TBA

	Interfacing with lab equipment		
28-Mar	GUIs using <i>tkInter</i>	TBA	TBA
4-Apr	More stuff	TBA	TBA
11-Apr	Projects	Final Project Demonstrations	Final Project Demonstrations
18-Apr	Final Project Demonstrations	Final Project Demonstrations	Final Project Demonstrations
25-Apr	Final Project Demonstrations	Final Project Demonstrations	Final Project Demonstrations
2-May	Final Project Demonstrations	Final Project Demonstrations	Final Project Demonstrations