

# ECE-210-A Syllabus

Instructor: Guy Bar Yosef

**Meeting Time:** Wednesday, 4:00PM - 4:50PM

**Room:** 806

**Email:** [guybymatlab@gmail.com](mailto:guybymatlab@gmail.com)

**Course Overview:** The course material for ECE-210 is a survey of MATLAB as a programming language, specifically tailored but not limited to its applications in the realm of signal processing. Signals and Systems is a corequisite in the sense that the material from ECE-210 is necessary to perform well in that course, but no substantial knowledge from Signals and Systems is expected of students in ECE-210.

This course is 0 credits and your final grade will be either Pass or Fail. Homeworks need to be submitted both electronically AND as a hard copy. Unless otherwise stated, they will be due the following class (ie by 4 pm the next day we have class). You should submit the homework electronically to [guybymatlab@gmail.com](mailto:guybymatlab@gmail.com) as *.m* files and also bring a hardcopy of the code in to class.

**Grading Policy:** There will be 9 homeworks assigned. You must accumulate a total of 12 points to pass this class. Each homework assignment will award you 0, 1, or 2 points (i.e. you do not need to do all of them).

- A 0 is assigned if the homework is not handed in at all or if it is wholly incorrect.
- A 1 is assigned if the homework is handed in with many incorrect answers, bad style, or if it is late.
- A 2 is assigned if the homework runs correctly (for the most part), has good style, and is handed in on time.

If a homework was turned in on time and received a 1, it may be resubmitted within one week to be regraded. Unless given permission, no homework will be accepted more than one week past its due date. Homework assignments will be graded and returned within two weeks. Some homeworks may include bonus points, but this is not guaranteed.

Attendance is mandatory, and an unexcused absence means that you may receive no more than 1 point for your next homework assignment. If you must be absent for any reason, please email me before lecture begins.

**Contact:** Any questions regarding the homeworks or lecture may be emailed to me at any time. MATLAB inquiries may be made to Samuel Maltz and Aziza Almanakly, the instructors of the other two sections of ECE-210, as well. Questions regarding Signals and Systems may be directed towards myself, although they are often better left for Professor Fontaine. If I do not respond to an email in apt time, chances are that I am not ignoring you. Please just email me again! All course materials, including homeworks and lessons, can be found on my Github [github.com/guybaryosef/ECE210-materials](https://github.com/guybaryosef/ECE210-materials).