

ECE 348: Digital Signal Processing Lab – Spring 2019

Instructor

Prof. Waheed U. Bajwa (waheed.bajwa@rutgers.edu)
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Teaching Assistants

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Modes of Communication

Piazza: piazza.com/rutgers/spring2019/ece348/home (all lab-related discussions)
Emails to the TAs and/or the Instructor: Only for questions of personal nature

TA Office Hours

By appointment only (setup the appointment using email)

Lab Timings (starting Feb. 5 and ending Apr. 19, on almost biweekly basis)

Section 1: Tuesdays, 6:40 PM–9:40 PM in EE-103
Section 2: Thursdays, 8:40 AM–11:40 AM in EE-103
Section 3: Fridays, 10:20 AM–1:20 PM in EE-103

Lab Calendar

There will be a total of five labs, which will be held during the following weeks:

1. Week of Feb. 4
2. Week of Feb. 18
3. Week of Mar. 4
4. Week of Mar. 25
5. Week of Apr. 16

Prerequisites

Fluency in the use of Matlab and co-enrollment in ECE 346 (or having completed ECE 346 in a prior semester)

Lab Policies

Division of Grades. There will be a total of five labs (each 3 hours in duration) in this course. Each lab will carry 20% of the lab grade.

Bonus Points. Students can earn up to a total of five bonus points through their engagement on Piazza. Any answer by a student to a non-trivial question that is endorsed by the instructor (termed “Endorsed Answer” in Piazza-speak) will earn 0.5 bonus points. Students can only earn these bonus points if they answer using their real names.

Lab Attendance. In order to get credit for a particular lab, you must attend the complete 3-hour lab session. The TAs will take attendance at various times during the lab duration and failure to be present for the entire duration of the lab will lead to either points deduction or zero credit.

Makeup Labs. As a general principle, there will be no makeup labs. However, if you are in a true, verifiable emergency then you must request a makeup at least 1 week before the scheduled lab time directly from the instructor. If granted, the student will be asked to join another lab section for the missed lab. This will be the only allowable form of makeup.

Lab Report. The grading of the lab will be based upon the lab report, which will typically be due one week after the start of the lab period. Absolutely no plagiarism will be accepted in the lab reports (which includes copying from other students). Anyone found guilty of plagiarism and anyone enabling plagiarism will be subject to severe penalties, which can include an immediate 'F' in the lab and reporting of incident to the Dean's office.