

CONCORDIA UNIVERSITY
Department of Electrical and Computer Engineering
ELEC 342 Discrete-Time Signals and Systems
Summer 2019

Laboratory Guidelines

Lab Coordinator: Ted Obuchowicz
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Lab Locations and Times:

Lab AI	--W----	14:45-17:30	H843
Lab AJ	M-----	13:15-16:00	H843
Lab AK	--W----	14:45-17:30	H847
Lab AL	M-----	11:45-14:30	H847
Lab AM	M-----	14:45-17:30	TBA
Lab AN	--W----	14:45-17:30	TBA

Facilities:

The MATLAB software is installed on the ENCS provided computers on both the Windows and Linux operating systems. You may use whichever operating system you wish. An ENCS computer account is required in order to access the computers. If you do not have an ENCS login name and password you may obtain one by visiting the ENCS Service Desk in room H-960.

Grading Scheme:

There are a total of 5 compulsory labs worth a total of 15%. A lab quiz shall be conducted towards the end of the semester and is worth 5%. More details concerning the lab quiz and its scheduling will be made available at a later date (towards the end of the semester). The lab quiz shall be conducted during the week of June 17-21, 2019.

Lab Exemptions:

THERE ARE NO LAB EXEMPTIONS. "If you are repeating the course for any reason, you are required to redo all the lab experiments, to obtain new data, to write new lab reports (including the prelab), and to take and pass the lab test. You are NOT permitted to resubmit lab results or lab reports from a previous semester."

Lab Schedule:

The labs will be performed according to the following schedule:

Lab 1: Section AI (Wednesdays): May 15
Section AJ (Mondays) : May 13
Section AK (Wednesdays): May 15
Section AL (Mondays) : May 13
Section AM (Mondays) : May 13
Section AN (Wednesdays): May 15

Lab 2: Section AI (Wednesdays): May 22
Section AJ (Mondays) : May 27
Section AK (Wednesdays): May 22
Section AL (Mondays) : May 27
Section AM (Mondays) : May 27
Section AN (Wednesdays): May 22

Note: Mon. May 20, 2019 : University closed.

Lab 3: Section AI (Wednesdays): May 29
Section AJ (Mondays) : June 3
Section AK (Wednesdays): May 29
Section AL (Mondays) : June 3
Section AM (Mondays) : June 3
Section AN (Wednesdays): May 29

Lab 4: Section AI (Wednesdays): June 5
Section AJ (Mondays) : June 10
Section AK (Wednesdays): June 5
Section AL (Mondays) : June 10
Section AM (Mondays) : June 10
Section AN (Wednesdays): June 5

Lab 5: Section AI (Wednesdays): June 12
Section AJ (Mondays) : June 17
Section AK (Wednesdays): June 12
Section AL (Mondays) : June 17
Section AM (Mondays) : June 17
Section AN (Wednesdays): June 12

Lab Quiz: Section AI (Wednesdays): June 19, 2019
Lab Quiz: Section AJ (Mondays) : Tuesday, June 18, 2019
Lab Quiz: Section AK (Wednesdays) : June 19, 2019
Lab Quiz: Section AL (Mondays) : Tuesday, June 18, 2019
Lab Quiz: Section AM (Mondays) : Tuesday, June 18, 2019
Lab Quiz: Section AN (Wednesdays) : June 19, 2019

Lab Documentation:

A set of 5 PDF files shall be made available in the directory :

/groups/e/elec342_1

This directory is available directly from the Linux systems, and is also available on the S: drive of the lab PCs under Windows. Select the My Computer desktop icon and choose the:

groups_unix
(\\file-groups\V_groups) S:

and then navigate to e and select the elec342_1 folder.

Ask your lab instructor for help if you require assistance in printing or viewing the files.

Lab Reports:

The labs will be performed individually. The reports are to be unique and individual and consist entirely of original work. Include the following information in your lab report:

Name and ID number
Course number and Lab Section
Date performed
Due Date
Lab Instructor Name

The MATLAB programs are to be demonstrated to the lab TA and a printout of your MATLAB code and/or results is to be signed by the lab TA. Your lab TA will provide more specific details with regards to the demonstration and signing of the printouts during each lab session. Your lab instructor will also provide details concerning the submission of the written lab report.

Policy on Academic Integrity:

All submitted work is expected to be original.

Any incident of academic misconduct will be dealt with according to the Academic Calendar. No exceptions. Refer to the calendar section 17.10. for further details.

A quick summary of what constitutes plagiarism and what are the consequences can be found at:

<http://www.concordia.ca/info/currentstudents/academicintegrity>

Expectation of originality forms:

Students should submit a signed copy of the Expectations of Originality Form at the beginning of the semester to the instructor. Then the student should write on the front page of each lab report "**I certify that this submission is my original work and meets the Faculty's Expectations of Originality**", with his or her signature, I.D. #, and the date.