DEPARTMENT OF ELECTRICAL AND COMPUTER ENGINEERING
UNIVERSITY OF BRITISH COLUMBIA
CPEN 391 – Computer Systems Design Studio
Winter 2022/2023 Term 2

Course Overview and Fact Sheet

Coordinator: Prof. Guy Lemieux   lemieux+cpen391@ece.ubc.ca   KAIS4016

TAs: See Canvas

Schedule:

		Lectures:	Mon 11:00-1:00	CHBE 101	(approx. 125 students)

Labs:	L2A	Tue 9:00-12:00	Thu 9:00-12:00	MCLD 4018	(47 studs)
	L2B	Tue 12:30-3:30	Thu 12:30-3:30	MCLD 4018	(56 studs)
	L2C	Tue 4:00-7:00	Thu 4:00-7:00	MCLD 4018	(17 studs)

Format:
There are four Modules (called Module 1, Module 2, etc). Within each module, you will complete a number of tasks. The first module consists of a number of self-directed tasks done individually. The remaining modules consist of design work done as part of a team. Details of each module will be provided in Canvas.

Reference Material and Textbook:
There is no textbook. Reference material will be provided.

Teams:
Teams of 4 will be formed in Canvas. You will be in the same team for the entire course. Module 1 activities are done individually. All Module 2+ activities are done as a team.

Online Resources:
Canvas contains all handouts and reference material.
There is a Piazza discussion board.
Every student must check the discussion board and web site regularly; those that do not will be at a significant disadvantage when completing the project.

Academic and Non-academic Misconduct:
Please familiarize yourself with UBC's policy on academic misconduct:
    http://www.calendar.ubc.ca/vancouver/index.cfm?tree=3,54,111,0
as well as non-academic misconduct (eg, against persons or property):
    http://www.calendar.ubc.ca/vancouver/index.cfm?tree=3,54,750,0
Suspected violations will be reported to the Dean's office for further investigation.

Mark Breakdown:
Module 1: 20% individual; late completion results in lower marks
Module 2: 20% individual components, done as part of a team
Module 3: 20% team first integration demo
Module 4: 30% team final demo
Note: the remaining 10% of grades will be allocated to Modules 2/3/4 as needed.
A detailed marking scheme for each module will be provided.

Quizzes and Exams:
A final exam is scheduled – the date will be used as a deadline for submission of any final course materials (video, report, return of equipment, etc).