



# Department of Electrical and Computer Engineering

## COURSE OUTLINE

### CENG 450 – Computer Systems and Architecture

Term - SPRING 2015 (201501)

#### Instructor

Dr. Amirali Baniasadi  
Phone: (250)7218613  
E-mail: amiralib@ece.uvic.ca

#### Office Hours

Days: Only by appt  
Time:  
Location: EOW 441

#### Lectures

A-Section(s): A01 / CRN 20369 A02/ CRN 20370  
Days: Tue, Wed, Fri  
Time: 10:30-11:20  
Location: CLE 115

#### Labs

Location: ELW B328

B-Section(s): B01 Days: Mon Time(s): 14:30-17:30

#### Required Text

Title: **Computer Architecture A Quantitative Approach, Fifth Edition**  
Author: **Hennessy & Patterson**  
Publisher: **Morgan Kaufmann**  
Year: 2012

#### References:

#### Assessment:

Labs	25%
Quizzes	25%
Final	50%

Date: Will be announced in advance

**Note:** Failure to complete all laboratory requirements will result in a grade of N being awarded for the course.

#### Due Dates for Assignments:

The final grade obtained from the above marking scheme will be based on the following percentage-to-grade point conversion:

Passing Grades	Grade Point Value	Percentage for Instructor Use Only	
A+	9	90 – 100	
A	8	85 – 89	
A-	7	80 – 84	
B+	6	77 – 79	
B	5	73 – 76	
B-	4	70 – 72	
C+	3	65 – 69	
C	2	60 – 64	
D	1	50 – 59	
Failing Grades	Grade Point Value	Percentage for Instructor Use Only	Description
E	0	0 - 49	Fail, *Conditional supplemental exam. (For undergraduate courses only)
F	0	0 – 49	Fail, no supplemental.
N	0	0 – 49	Did not write examination, Lab or otherwise complete course requirements by the end of term or session; no supplemental exam.

*\*Assignment of E grade will be at the discretion of the Course Instructor.*

The rules for supplemental examinations are found on page 80 of the current 2014/15 Undergraduate Calendar.

Term in which E Grade Was Obtained	Application Deadline for Supplemental Exam	Supplemental Exam Date
First term of Winter Session (Sept – Dec)	February 28 in the following term	First week of following May
Second term of Winter Session (Jan – Apr)	June 30 in the following term	First week of following September
Summer Session (May – Aug)	October 31 in the following term	First week of following January

Deferred exams will normally be written at the start of the student's next academic term; i.e., approximately 4 months following the deferral of the exam.

## **Course Description**

1. Course Objectives
2. Learning Outcomes
3. Syllabus

## **Note to Students:**

*Students who have issues with the conduct of the course should discuss them with the instructor first. If these discussions do not resolve the issue, then students should feel free to contact the ECE Chair by email or the ECE Chair's Secretary [eceasst@uvic.ca](mailto:eceasst@uvic.ca) to set up an appointment.*

## **Accommodation of Religious Observance**

See <http://web.uvic.ca/calendar2014/GI/GUPo.html>

## **Policy on Inclusivity and Diversity**

See <http://web.uvic.ca/calendar2014/GI/GUPo.html>

## **Standards of Professional Behaviour**

You are advised to read the Faculty of Engineering document Standards for Professional Behaviour at <http://www.uvic.ca/engineering/assets/docs/professional-behaviour.pdf> which contains important information regarding conduct in courses, labs, and in the general use of facilities.

Cheating, plagiarism and other forms of academic fraud are taken very seriously by both the University and the Department. You should consult

<http://web.uvic.ca/calendar2014/FACS/UnIn/UARe/PoAcl.html> for the UVic policy on academic integrity.