DEPARTMENT OF SCIENCE

COURSE OUTLINE - CS3790
OPERATING SYSTEMS - FALL 2012

INSTRUCTOR: franco carlacci   **PHONE:780 539 2091**
OFFICE: c422   **E-MAIL:franco@carlacci.com**
OFFICE HOURS:TBA

PREREQUISITE(S)/COREQUISITE:

Prerequisite : cs1150

REQUIRED TEXT/RESOURCE MATERIALS:

The text to be used in this course is :*Operating Systems Concepts - eighth Edition* by [Silberschatz, Galvin and Gagne.](#)

Also material for this course will be made available at http://www.carlacci.com.

CALENDAR DESCRIPTION:

You will be introduced to concepts and features commonly found in operating systems. Class discussion will concentrate on traditional operating system topics (processes, memory management, file systems, input/output) as well as distributed operating system topics (communication, synchronization, and distributed file systems). UNIX will be studied as an example of traditional and distributed operating systems.

CREDIT/CONTACT HOURS: 3 credits (3-0-2) / 75 contact hours
DELIVERY MODE(S): classroom

OBJECTIVES (OPTIONAL):

TRANSFERABILITY:

University of Alberta *, University of Calgary , University of Lethbridge , Athabasca University

* An asterisk (*) beside any transfer institution indicates important transfer information. Consult the Alberta Transfer Guide.

** Grade of D or D+ may not be acceptable for transfer to other post-secondary institutions. **Students are cautioned that it is their responsibility to contact the receiving institutions to ensure transferability**

GRADING CRITERIA:

GRANDE PRAIRIE REGIONAL COLLEGE		
GRADING CONVERSION CHART		
Alpha Grade	**4-point Equivalent**	**Percentage Guidelines**
A$^+$	4.0	90 – 100
A	4.0	85 – 89
A$^-$	3.7	80 – 84
B$^+$	3.3	77 – 79
B	3.0	73 – 76
B$^-$	2.7	70 – 72
C$^+$	2.3	67 – 69
C	2.0	63 – 66
C$^-$	1.7	60 – 62
D$^+$	1.3	55 – 59

D	**1.0**	**50 – 54**
F	**0.0**	**0 – 49**
WF	**0.0**	**0**

EVALUATIONS:

Assignments (takehome and labs)	: 50%
Midterm	: 15%
Final	: 35%

Assignments that are less than one week late will be penalized 20%; assignments submitted after that period will receive a grade of 0. Please note that you must submit ALL assignments (even late ones!) if you want the assignment portion to count towards your final grade.

STUDENT RESPONSIBILITIES:

1. Student are responsible for adhering to all requirements laid out in the assignments.
2. Students must attend all lectures/labs. A student missing more than 20% of classes/labs may be barred from writing the final exam.
3. Students must submit ALL assignments (even late ones) if they want the assignment portion to count towards your final grade.

STATEMENT ON PLAGIARISM AND CHEATING:

Refer to the Student Conduct section of the College Admission Guide at http://www.gprc.ab.ca/programs/calendar/ or the College Policy on Student Misconduct: Plagiarism and Cheating at www.gprc.ab.ca/about/administration/policies/**

**Note: all Academic and Administrative policies are available on the same page.

COURSE SCHEDULE/TENTATIVE TIMELINE: TBA