



DEPARTMENT OF SCIENCE
COURSE OUTLINE – CS2000
DATA COMMUNICATION AND NETWORKING

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PREREQUISITE(S)/CO-REQUISITE: None

REQUIRED TEXT/RESOURCE MATERIALS

Computer Networking : A Top-Down Approach . 6th edition
by James Kurose & Keith Ross

DESCRIPTION

This course provides an introduction to computer communication and computer networks. Topics will include communication hardware and software, protocols, local area networks and network management.

CREDIT/CONTACT HOURS : 3 credits (3-0-0) / 45 contact hours

DELIVERY MODE(S) : Classroom

TRANSFERABILITY

The transfer agreements set out for this course can be found by visiting the [Alberta Council on admission and Transfer](#) web site

GRADING CRITERIA:

GRANDE PRAIRIE REGIONAL COLLEGE			
GRADING CONVERSION CHART			
Alpha Grade	4-point Equivalent	Percentage Guidelines	Designation
A ⁺	4.0	90 - 100	EXCELLENT
A	4.0	85 - 89	
A ⁻	3.7	80 - 84	FIRST CLASS STANDING
B ⁺	3.3	77 - 79	
B	3.0	73 - 76	GOOD
B ⁻	2.7	70 - 72	
C ⁺	2.3	67 - 69	SATISFACTORY
C	2.0	63 - 66	
C ⁻	1.7	60 - 62	
D ⁺	1.3	55 - 59	MINIMAL PASS
D	1.0	50 - 54	
F	0.0	0 - 49	FAIL
WF	0.0	0	FAIL, withdrawal after the deadline

Please note that a Grade of D or D+ may not be acceptable for transfer to other post-secondary institutions.

EXAMINATIONS

Assignments	30%
First Term exam	20%
Second Term Exam	20%
Final Exam	30%

There is a 30% penalty for late (less than 2 days) assignment. Assignments which are more than 2 days late will not be accepted.

SOME IMPORTANT POINTS TO REMEMBER WHEN COMPLETING ASSIGNMENTS

- I. Your name and assignment number must appear on all assignments that you turn in.
- II. All written assignments must be submitted in PDF format.
- III. All assignments must be submitted electronically through the course web page. The name of the submitted file must conform exactly to the format that I provide. Any deviations WILL NOT be accepted.

If any of these conditions are not met, your assignment WILL NOT be marked.

STUDENT RESPONSIBILITIES

Students must make an effort to attend ALL classes. If you have more than 5 un-excused absences you may be barred from writing the final exam

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: