

GRANDE PRAIRIE REGIONAL COLLEGE
DEPARTMENT OF COMPUTER SYSTEMS TECHNOLOGY
COURSE OUTLINE

CT230 - SYSTEMS DESIGN

INSTRUCTOR: Dorothy Mudryk
Room F256
Phone 539-2964

TEXT: Systems Analysis and Design Methods.
Whitten / Bentley / Barlow.
Irwin Publishers, 1989.

COURSE DESCRIPTION: This course will introduce you to the tools and procedures used by system designers in the design portion of the System Development Lifecycle; system design, detailed design, implementation and maintenance are discussed in detail. Emphasis will be placed on designing programs that are easily and effectively implemented, tested and maintained.

COURSE OBJECTIVES: This is an introductory design course. There will be an in-depth study of the design, implementation and support phases of the system development lifecycle. Course emphasis will focus on tools and techniques used by the analyst/programmer to document information systems.

EVALUATION:

Assignments	35%
Midterm Examination	25%
Final Examination	40%

ASSIGNMENT POLICY: Assignments will be due at the beginning of class on the due date. All assignments must be handed in to receive credit for the course.

Late Policy:	1 day late	-20%
	2 days late	-50%
	3 days late	-100%

CT230 - SYSTEMS DESIGN
TENTATIVE SCHEDULE

Week of	Activity	
Jan 1	Review Lifecycle	
6	Chapters 8	
13	Chapter 12	Assignment #1 due
20	Chapter 13	
27	Chapter 14	Assignment #2 due
Feb 3	Chapter 15	
10	Chapter 16	Assignment #3 due
17	Midterm Exam	
24	Reading Week	
Mar 3	Chapter 17	
10	Chapter 18	Assignment #4 due
17	Chapter 19	
24	Chapter 20	Assignment #5 due
31	Module A	
Apr 7	Review	Assignment #6 due
14	Final Exams	