

GRANDE PRAIRIE REGIONAL COLLEGE
DEPARTMENT OF COMPUTER SYSTEMS TECHNOLOGY
COURSE OUTLINES

CT 2300 - SYSTEMS DESIGN 3(3-1)

INSTRUCTOR: Dorothy Mudryk
Room C201
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 Systems 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 covering 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%

CT 2300 - SYSTEMS DESIGN

TENTATIVE SCHEDULE

Week of	Activity	
Aug. 30	Review Lifecycle	
Sept. 6	Chapter 12	
Sept. 13	Chapter 13	Assignment #1 due
Sept. 20	Chapter 14	
Sept. 27	Chapter 15	Assignment #2 due
Oct. 4	Chapter 16	
Oct. 11	Chapter 17	Assignment #3 due
Oct. 18	Midterm Exam	
Oct. 25	Chapter 18	Assignment #4 due
Nov. 1	Chapter 18	
Nov. 8	Chapter 19	
Nov. 15	Chapter 20	Assignment #5 due
Nov. 22	Module A	
Nov. 29	Module D	