

GRANDE PRAIRIE REGIONAL COLLEGE
DEPARTMENT OF COMPUTER SYSTEMS TECHNOLOGY
COURSE OUTLINE

CT140 - SYSTEMS ANALYSIS

INSTRUCTOR: Dorothy Mudryk
Room F256
Phone 539-2964

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

COURSE DESCRIPTION: By means of lectures and case studies, you will be acquainted with the methods used by systems analysts to analyse the information needs of an organization and to produce a detailed set of system specifications to meet these needs. The Systems Analysis portion of the System Development Life Cycle: problem study, feasibility study and detailed analysis are discussed in detail.

COURSE OBJECTIVES: This is an introductory analysis course. There will be an overview of information systems as well as an in-depth study of the system 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%

CT140 - SYSTEMS ANALYSIS
TENTATIVE SCHEDULE

Week of	Activity	
Jan 1	Chapters 1 & 2	
6	Chapters 3 & 4	
13	Chapter 5	
20	Chapter 6	Assignment #1 due
27	Chapter 7	
Feb 3	Module B	
10	Chapter 7	Assignment #2 due
17	Midterm Exam	
24	Reading Week	
Mar 3	Chapter 9	Assignment #3 due
10	Chapter 10	
17	Chapter 10	Assignment #4 due
24	Chapter 11	
31	Module D	Assignment #5 due
Apr 7	Review	Assignment #6 due
14	Final Exams	