

SEP 26 2000

**GRANDE PRAIRIE REGIONAL COLLEGE
COURSE OUTLINE-FALL 2000
COMPUTER SYSTEMS TECHNOLOGY 3610
SYSTEMS ANALYSIS AND DESIGN**

Instructor **Dr Angel Nikolov**
Office number **C402**
Office hours **any time**

Course Descriptions

By means of lectures and CASE studies students will be introduced to the methods used by System Analyst in determining the information needs of an organization. A systems development life cycle will be discussed in detail.

Prerequisite

CS1140 Introduction to Computer Science

Required textbook

Whitten, J.L. and Bentley, L.D., Systems Analysis and Design Methods, 5th edition. Irwin, 2000.

Course Materials

Each student will also need several diskettes to save work on.

Grading

Assignments	25%
Term Test 1	20%
Term Test 2	20%
Final Exam	35%

Tentative Class Scheduling and Assignments

All assigned readings should be done before coming to class. Three hours per week will be set aside for text presentation while the lab session will be used for discovering the CASE tool (System Architect).

Week Topics

1 Introduction
2 Chapter 1 and 2
3 Chapter 3

4 Chapter 4	
5 Chapter 5 and 6	
6 Chapter 7	Term Test 1
7 Chapter 8 and 9	
9 Chapter 10 and 11	
10 Chapter 12 and 13	
11 Chapter 14 and 15	Term Test 2
12 Chapter 16 and 17	
13 Part V	
14 Overview	