

SAULT COLLEGE OF APPLIED ARTS & TECHNOLOGY
SAULT STE. MARIE, ONTARIO

COURSE OUTLINE

SYSTEM PROTOTYPING AND PRESENTATION II

COURSE TITLE:

CODE NO.: EDP326 SEMESTER: SIX

PROGRAM: COMPUTER PROGRAMMER ANALYST

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New: _____ Revision: X

APPROVED: *J. Smith*
DEAN, SCHOOL OF BUSINESS &
HOSPITALITY

96-01-05
DATE

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COURSE NAME

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TIME: 4 hours/week

RESOURCE: Manuals (available for reference in Library)
Teacher Notes
EDP108, EDP307 Textbooks

AIM:

This course build on the students' previously obtained knowledge from EDP108 (Introduction to Systems Analysis and Design) and EDP307 (Systems Prototyping and Presentation I). The student has gained insight into the advantages and the disadvantages of using the traditional life cycle methodology and the prototyping methodology to deliver computer based systems.

The student will use the CASE tool "Excelerator/IS for Windows" to assist them in planning, analysis, design, documentation, and construction of a computer based information system.

THE PROJECT:

The project (to be announced). Each group or individual will ensure that the system meets the full system specification and user requirements.

The class will be divided into small groups or one large group in which each member will be an equal contributor to the project. Each member in the group will take turns as a project leader. At the end of the term, the project will be evaluated on a set criteria and assigned a mark.

The mark for each individual will most likely deviate from the assigned project mark because each group member will evaluate the OTHER group members' performance over the life of the project. Based on the marking system that will be described in detail to you, it will be possible to hold the same mark, receive a lower mark or higher mark than the assigned mark to the project.

If the project component is late or incomplete, the Project Leader assigned at that time could be penalized marks. The marks will be deducted from the overall mark assigned to the individual student. The amount of penalty marks will be based on a proportional basis, for example, if the project component that is late is worth a small percentage of the overall mark, and the work is 90% complete, then the penalty marks will be marginal. However, if the project component is worth a large portion of the overall mark and is 50% complete, then the penalty marks will be much more substantial.

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The project package will contain the following components and receive the following marking factor:

1. Tender, estimating the total time to complete the system.....5%
2. Information service request and problem statement.....5%
3. File specifications.....10%
4. Screen layouts.....5%
5. Report layouts.....5%
6. Forms.....5%
7. Source code with internal documentation.....25%
8. System procedures/users guide/on-line help.....10%
9. Functionality.....10%
10. Project Presentation.....10%

100%

GRADING:

- A+ 90-100%
- A 80-89%
- B 70-79%
- C 60-69%
- R Repeat - under 60%