

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

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COURSE OUTLINE

Course Outline: OPERATING SYSTEMS
Code No.: EDP 234
Program: COMPUTER PROGRAMMER
Semester: THREE
Date: SEPTEMBER, 1993
Previous Outlined Dated: SEPTEMBER, 1992
Author: W. DEBRUYNE

New: _____ Revision: X _____

APPROVED: *W. Debruyne*
Dean, Business & Hospitality

93-07-07
Date

OPERATING SYSTEMS

EDP234

INSTRUCTOR: Wil DeBruyne

TIME: 3 hours per week

RESOURCE(S): The VMS User's Guide, Peters/Holmay (from EDP111)

AIM: The course is designed to provide the student with a firm base of VAX/VMS utilities, concepts, and commands.

At the end of each module students will be able to:

MODULE 1

- understand what VAX/TPU is
- use E.V.E. to edit text
- define keys
- work with a split screen
- move text between files
- compare EVE to EDT

MODULE 2

- write advanced DCL command procedures
- use DCL sort
- understand the FILES-11 structure
- how instructions are executed by the hardware
- read a dump of a file header
- understand VAX data types and file structures

MODULE 3

- understand the features and capabilities the RUN-TIME LIBRARY provides
- define the R.T.L. organization

MODULE 4

- use the SCREEN MANAGEMENT FACILITY available in the R.T.L. to perform terminal - independent screen management function
- use a variety of functions available in the SCREEN MANAGEMENT FACILITIES to compose complex images on the screen

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MODULE 5

- create forms using F.M.S. (FORMS MANAGEMENT SYSTEM)
- create a form library
- compile, link and run applications using F.M.S.
- use all of the F.M.S. components to create forms and to write and run a program

STUDENT EVALUATIONS

a) The students final grade will be determined from the following components:

TESTS	4 @ 15 = 60%
ASSIGNMENTS	4 @ 9 = 36%
PARTICIPATION/ATTITUDE	4%
	<hr/>
	100%

- b)
- | | |
|----|-----------|
| A+ | 90 - 100% |
| A | 80 - 89% |
| B | 70 - 79% |
| C | 55 - 69% |
| R | 0 - 54% |

NOTE: Students are expected to attend classes regularly, participate in class discussion, conduct themselves and treat their peers and instructors in a professional businesslike manner throughout any school dealings.

Late assignments are subject to a zero grade unless the student has prior permission from the instructor to hand the assignment in at a later date. Tests must be written on the assigned time and date. Students will receive a mark of zero if they miss a scheduled test unless the student and instructor have a prearranged contract to write the test after or before the scheduled test time.