
COURSE NAME

COURSE CODE

INSTRUCTOR: Wil DeBruyne

TIME: 3 hours/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:

- define VAX TPU
- access the E.V.E.
- define the components of the E.V.E.
- define keys to customize keystrokes
- use the special features associated with E.V.E. such as:
 - multiple buffers
 - multiple windows
 - multiple subprocesses
 - learn sequences
 - key definitions

Module 2:

- write advanced DCL command procedures
- use the DCL sort command
- use the CALL command
- use the GOSUB command
- use the READ command

Module 3:

- create a Help Library File
- add modules to the Help Library
- access a local help library
- delete library modules

Module 4:

- understand the features and capabilities the RUN-TIME LIBRARY provides
- define the R.T.L. organization
- use the SCREEN MANAGEMENT FACILITY available in the R.T.L. to perform terminal - independent screen management functions
- use a variety of functions available in the SCREEN MANAGEMENT FACILITIES to compose complex images on the screen

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

Module 6:

- use the VAX/VMS Symbolic Debugger Utility
- include the Debugger in the executable image
- halt the program and invoke the debugger with the DCL Debug Command
- run the program with the Debugger

STUDENT EVALUATIONS

The student's final grade will be determined from the following components:

Tests	3 @ 20% = 60%
Assignments	4 @ 9% = 36%
Participation	4%
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	100%

A+	90 - 100%
A	80 - 89%
B	70 - 79%
C	60 - 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.