

COURSE TITLE AND NUMBER: CIS 136 Master.doc

North Central **Michigan College**

NCMC MASTER COURSE SYLLABUS

Last Date Revised: 2/2004

DIVISION/AREA: Business and Technology

DEPARTMENT:

DIVISION DIRECTOR: Robert J. Marsh, Ph.D.

ORIGINATOR:

DEAN OF INSTRUCTION: Timothy Dykstra, Ph.D.

TOTAL HOURS OF INSTRUCTION: 4 LECTURE: 2 LAB: 2 TOTAL CONTACT HOURS: 70.4

COURSE NUMBER: CIS 136

CREDIT HOURS: 3

COURSE TITLE: AS/400 Facilities

TRANSFERABLE

YES:

NO: X

TO:

PREREQUISITE(S)/COREQUISITE(S)/ADVISORY: CIS 135

CATALOG DESCRIPTION:

A continuation of CIS 135, this course will extend an AS/400 operator's knowledge of such tasks as creation of user profiles, definition and use of devices, application of PTFs, system performance tuning, and system management.

Prerequisite: CIS 135.

GENERAL EDUCATION OUTCOMES:

- Think critically and analytically
 - Independently acquire knowledge
 - Select and use mathematical tools for problem solving and decision making
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COURSE OBJECTIVES & OUTCOMES:

At the end of this course students will be able to

- Learn how to create, change and delete user profiles.
- Start and stop the AS/400 (IPL).

COURSE TITLE AND NUMBER: CIS 136 Master.doc

- Perform backup and restore operations
 - Monitor and control output
 - Submit, schedule and manage jobs.
 - Create, change and delete device descriptions.
 - Load and apply Program Temporary Fixes (PTF's).
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METHODS OF INSTRUCTION: Lecture, in class exercises, lab work

METHODS OF EVALUATION: Exams, lab assignments and homework

REQUIRED TEXTS:

AS/400 Professional System Operator Certification Study Guide by Rochester Community and Technical College, Steve Murray ISBN: 1-58347-014-X

OPTIONAL SUPPLEMENTARY MATERIALS:

Reasonable accommodations may be provided for students with documented physical, sensory, cognitive, systemic, and/or psychiatric disabilities. Please contact the Education Opportunity Program (EOP) at (231) 348-6687 to arrange services for this course.

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TIME ALLOWANCE AND SEQUENCE OF INSTRUCTION:

Week	Topic	Reading	Assignment
1	Managing OS400 Objects	Chapter #1	
2	Managing OS400 Objects (continued)	Chapter #1	Lab #1
3	Managing Security	Chapter #2	
4	Managing Security (continued)	Chapter #2	Lab #2
5	Starting and Stopping the AS400	Chapter #3	Lab #3
6	Controlling Jobs	Chapter #4	Lab #4
7	Controlling Printer Output	Chapter #5	Lab #5
8	Midterm		
9	Managing and Configuring Devices	Chapter #6	Lab #6
10	Saving and Restoring	Chapter #7	
11	Saving and Restoring (continued)	Chapter #7	Lab#7
12	Managing Problems	Chapter #8	
13	Managing Problems (continued)	Chapter #8	Lab#8
14	Managing System Resources	Chapter #9	
15	Managing System Resources (continued)	Chapter #9	Lab#9
16	Final		

APPROVED FOR ADOPTION BY THE CRD/AP COMMITTEE ON _____