

COURSE IMPLEMENTATION DATE:[ September 2001 ]  
 COURSE REVISED IMPLEMENTATION DATE:[ September 2002 ]  
 COURSE TO BE REVIEWED:[ September 2005 ]  
 (Four years after implementation date)

**OFFICIAL COURSE OUTLINE INFORMATION**

Students are advised to keep course outlines in personal files for future use.

Shaded headings are subject to change at the discretion of the department and material will vary  
 - see course syllabus available from instructor

FACULTY/DEPARTMENT: \_\_\_\_\_ COMPUTER INFORMATION SYSTEMS \_\_\_\_\_

CIS 291 \_\_\_\_\_ 4 \_\_\_\_\_

COURSE NAME/NUMBER \_\_\_\_\_ FORMER COURSE NUMBER \_\_\_\_\_ UCFV CREDITS \_\_\_\_\_

NETWORKING THEORY AND APPLICATIONS

COURSE DESCRIPTIVE TITLE

**CALENDAR DESCRIPTION:**

Students will become familiar with networking concepts including networking directory service, networking file systems, network printing and network management. Students will receive practical training on the installation and integration of network operating systems, on the use of single- and multi-user systems via networking, and on the use of a variety of peripherals.

PREREQUISITES: CIS 191

COREQUISITES: None

**SYNONYMOUS COURSE(S)**

(a) Replaces: \_\_\_\_\_  
 (Course #)  
 (b) Cannot take \_\_\_\_\_ for further credit  
 (Course #)

**SERVICE COURSE TO:**

\_\_\_\_\_  
 (Department / Program)  
 \_\_\_\_\_  
 (Department / Program)

TOTAL HOURS PER TERM: 60

**STRUCTURE OF HOURS:**

Lectures: 45 hrs  
 Seminar: \_\_\_\_\_ hrs  
 Laboratory: 15 hrs  
 Field Experience: \_\_\_\_\_ hrs  
 Student Directed Learning: \_\_\_\_\_ hrs  
 Other (Specify): \_\_\_\_\_ hrs

**TRAINING DAY-BASED INSTRUCTION**

LENGTH OF COURSE: \_\_\_\_\_  
 HOURS PER DAY: \_\_\_\_\_

MAXIMUM ENROLMENT: 35

EXPECTED FREQUENCY OF COURSE OFFERING: Once per year

**WILL TRANSFER CREDIT BE REQUESTED?** (lower-level courses only) YES  NO \_\_\_\_\_

**WILL TRANSFER CREDIT BE REQUESTED?** (upper-level requested by department) YES \_\_\_\_\_ NO \_\_\_\_\_

**TRANSFER CREDIT EXISTS IN BCCAT TRANSFER GUIDE:** YES \_\_\_\_\_ NO

**AUTHORIZATION SIGNATURES:**

Course designer(s): \_\_\_\_\_  
 Veena Merz

Chairperson: \_\_\_\_\_  
 (Curriculum Committee)

Department Head: \_\_\_\_\_  
 Paul Franklin

Dean: \_\_\_\_\_  
 Karen Evans

PAC Approval in Principle Date: \_\_\_\_\_

PAC Final Approval Date: October 24, 2001

CIS 291

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 COURSE NAME / NUMBER
 

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**LEARNING OBJECTIVES / GOALS / OUTCOMES/ LEARNING OUTCOMES:**

1. Install and configure a network operating system.
2. Understand network directory service, networking file systems, and network printing.
3. Understand the use of single- and multi-user systems via networking, and on the use of a variety of peripherals.
4. Students will learn to apply the theory of networking learnt in CIS 191.
5. Students will get in-depth exposure to Network Operating Systems.

**METHODS:**

Lecture

**PRIOR LEARNING ASSESSMENT RECOGNITION (PLAR):**
 Credit can be awarded for this course through PLAR                      YES \_\_\_\_\_                      NO   X  
**METHODS OF OBTAINING PLAR:****TEXTBOOKS, REFERENCES, MATERIALS:**

[Textbook selection varies by instructor. An example of texts for this course might be:]

**SUPPLIES / MATERIALS:****STUDENT EVALUATION:**

[An example of student evaluation for this course might be:]

Participation	10%
Quizzes	20%
Assignments	20%
Midterm exam	20%
Final exam	30%

**COURSE CONTENT:**

[Course content varies by instructor. An example of course content might be:]