**PAC FORM #2**

UNIVERSITY COLLEGE of the FRASER VALLEY

COURSE IMPLEMENTATION DATE: [September 2000]
COURSE REVISED IMPLEMENTATION DATE: [January 2004]
COURSE TO BE REVIEWED: [Nov 2007]
(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 the material will vary - see course syllabus available from instructor

FACULTY/DEPARTMENT: **Computer Information Systems**

**CIS 495** | FORMER COURSE NUMBER | **3** UCFV CREDITS

**Advanced Topics in Computer Systems**
COURSE DESCRIPTIVE TITLE

**CALENDAR DESCRIPTION:**

This advanced topics course is designed to provide study of the latest up-to-date technologies and issues in computer systems. Topics may be drawn from new technologies and issues in areas such as operating systems, databases, hardware, data communications, computer security, multimedia, computer ethics and management, and others. Topics will vary depending on semester and instructor. Students should consult the department for current offerings.

PREREQUISITES: Acceptance to CIS degree program. (Students accepted to a CIS or Computing Science minor may register with permission of the department.) Other prerequisites determined by instructor and topic.

COREQUISITES:

SYNONYMOUS COURSE(S)
(a) Replaces: _____ *(Course #)*
(b) Cannot take: _____ *(Course #)* For further credit.

SERVICE COURSE TO: _____ *(Department/Program)* _____ *(Department/Program)*

TOTAL HOURS PER TERM: **45**

STRUCTURE OF HOURS

| | | |
|---|---|---|
| Lectures: | **45** | Hrs |
| Seminar: | | Hrs |
| Laboratory: | | Hrs |
| Field Experience: | | Hrs |
| Student Directed Learning: | | Hrs |
| Other (Specify): | | Hrs |

TRAINING DAY-BASED INSTRUCTION
LENGTH OF COURSE: _____
HOURS PER DAY: _____

MAXIMUM ENROLLMENT: **35**
EXPECTED FREQUENCY OF COURSE OFFERINGS: **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): **Paul Franklin** Chairperson: _____ *(Curriculum Committee)*

Department Head: **Paul Franklin** Dean: **Karen Evans**

PAC Approval in Principle Date: _____ PAC Final Approval Date: December 03, 2003

**CIS 495**
COURSE NAME/NUMBER

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

Students will learn in-depth details of the latest information system technologies in the area of computer systems. Topics may be drawn from new technologies and issues in areas such as operating systems, databases, hardware, data communications, computer security, multimedia, computer ethics and management, and others. Topics will depend on instructor and semester. Students should consult with the department for details of current and planned offerings.

**METHODS:**

Lecture, hands-on experience where applicable.

**PRIOR LEARNING ASSESSMENT RECOGNITION (PLAR):**
Credit can be awarded for this course through PLAR ■ Yes ☐ No

**METHODS OF OBTAINING PLAR:**

Course challenge with departmental approval

**TEXTBOOKS, REFERENCES, MATERIALS:**
[Textbook selection varies by instructor. An example of texts for this course might be:]

Determined by instructor and topic

**SUPPLIES / MATERIALS:**
Determined by instructor and topic

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

| | |
|---|---|
| Assignments | 30% |
| Midterm Exam | 35% |
| Final Exam | 35% |

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

Determined by instructor and topic