UNIVERSITY COLLEGE of the FRASER VALLEY

PAC FORM #2

COURSE IMPLEMENTATION DATE: [Jan 2005]
COURSE REVISED IMPLEMENTATION DATE: [ ]
COURSE TO BE REVIEWED: [Jan 2009]
(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 497		**3**
	FORMER COURSE NUMBER	UCFV CREDITS

Advanced Topics in Information Security
COURSE DESCRIPTIVE TITLE

CALENDAR DESCRIPTION:

This advanced topics course is designed to provide study of the latest up-to-date technologies and issues in information security not covered in other courses. Topics may be drawn from areas such as physical and network security, secure programming, policies and ethics, intrusion detection, OS hardening, cryptography, cultural issues, forensic issues and others. Topics will vary depending on semester and instructor. Students should consult the department for current offerings.

PREREQUISITES: Acceptance to the 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): **Edward Lo**
Chairperson: *(Curriculum Committee)*
Department Head: **Paul Franklin**
Dean: **DJ Sandhu**
PAC Approval in Principle Date: _____
PAC Final Approval Date: December 10, 2004

CIS 497
COURSE NAME/NUMBER

LEARNING OBJECTIVES / GOALS / OUTCOMES / LEARNING OUTCOMES:

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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:]

Project	20%
Assignments	20%
Midterm Exam	20%
Final Exam	40%

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

Determined by instructor and topic