UNIVERSITY OF THE FRASER VALLEY

OFFICIAL UNDERGRADUATE COURSE OUTLINE (page 1)

COURSE IMPLEMENTATION DATE: September 2000
COURSE REVISED IMPLEMENTATION DATE: September 2011
COURSE TO BE REVIEWED: January 2014
(four years after UPAC approval) *(month, year)*

OFFICIAL UNDERGRADUATE 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 – see course syllabus available from instructor

CIS 496	**Computer Information Systems**	**3**
COURSE NAME/NUMBER	FACULTY/DEPARTMENT	UFV CREDITS

Advanced Topics in Computer Applications
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 information systems applications. Topics may be drawn from new technologies and issues in areas such as artificial intelligence, application programming, advanced web site design, e-commerce, object-oriented technology, user interface design, computer graphics, CASE tools and others. Topics will vary depending on semester and instructor. Students should consult the department for current offerings.

PREREQUISITES: Acceptance to CIS degree program and one of COMP 350, COMP 351, or COMP 360. (Students accepted to a CIS or Computing Science minor may register with permission of the department.) Other prerequisites determined by instructor and topic.

COREQUISITES:

PRE or COREQUISITES:

SYNONYMOUS COURSE(S):
(a) Replaces:
(b) Cross-listed with:
(c) Cannot take: for further credit.

SERVICE COURSE TO: *(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:

OTHER:
Maximum enrolment: **35**
Expected frequency of course offerings: Once per year
(every semester, annually, every other year, etc.)

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

Course designer(s): **Paul Franklin**

Department Head:	**Ora Steyn**	Date approved:	**September 18, 2009**
Supporting area consultation (UPACA1)		Date of meeting:	**November 6, 2009**
Curriculum Committee chair:	**Edward Lo**	Date approved:	**September 18, 2009**
Dean/Associate VP:	**Dan Ryan**	Date approved:	**January 18, 2010**
Undergraduate Program Advisory Committee (UPAC) approval		Date of meeting:	**January 29, 2010**

LEARNING OUTCOMES:

Upon successful completion of this course, students will be able to:

- Show they have learned in-depth details of the latest information system technologies in a particular area.

  Topics may be drawn from new technologies and issues in areas such as artificial intelligence, application programming, advanced web site design, e-commerce, object-oriented technology, user interface design, computer graphics, CASE tools and others. Topics will depend on instructor and semester. See the department for details of current and planned offerings.

METHODS: *(Guest lecturers, presentations, online instruction, field trips, etc.)*

Lecture, hands-on experience where applicable.

METHODS OF OBTAINING PRIOR LEARNING ASSESSMENT RECOGNITION (PLAR):

☒ Examination(s) ☒ Portfolio assessment ☒ Interview(s)

☐ Other (specify):

☐ PLAR cannot be awarded for this course for the following reason(s):

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