

COURSE IMPLEMENTATION DATE: September 2000  
 COURSE REVISED IMPLEMENTATION DATE: September 2010  
 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

<b>CIS 496</b>	<b>Computer Information Systems</b>	<b>3</b>
COURSE NAME/NUMBER	FACULTY/DEPARTMENT	UFV CREDITS
<b>Advanced Topics in Computer Applications</b>		
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. (Students accepted to a CIS or Computing Science minor may register with permission of the department.) Other prerequisites determined by instructor and topic.  
**As of September 2011, prerequisites will change to the following:**  
 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): <u>Paul Franklin</u>	Date approved: <u>September 18, 2009</u>
Department Head: <u>Ora Steyn</u>	Date of meeting: <u>November 6, 2009</u>
Supporting area consultation (UPACA1)	Date approved: <u>September 18, 2009</u>
Curriculum Committee chair: <u>Edward Lo</u>	Date approved: <u>January 18, 2010</u>
Dean/Associate VP: <u>Dan Ryan</u>	Date of meeting: <u>January 29, 2010</u>
Undergraduate Program Advisory Committee (UPAC) approval	

**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