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## USF Sarasota-Manatee - Substantive Undergraduate Course Proposal Form

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### 1. College/School Contact Information

<u>Tracking Number</u> 49	<u>Date &amp; Time Submitted</u> 2016-01-14 14:49:37.0	
<u>Discipline</u> Information Technology	<u>College/School</u>	<u>Budget Account Number</u> 380700004
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### 2. Course Information

<u>Prefix</u> CGS	<u>Number</u> 3847	<u>Full Title</u> Advanced e-Commerce	
Is the course title variable?			N
Is a permit required for registration?			N
Are the credit hours variable?			N
<u>Credit Hours</u> 3	<u>Section Type</u> Class Lecture (Primarily)	<u>Grading Option</u> Regular	

Abbreviated Title (30 characters maximum)  
Advanced e-Commerce

### 5. Prerequisites

COP 4834

### 6. Corequisites

### 7. Co-Prerequisites

### 8. Course Description

The course guides students in developing a fully functioning e-Commerce website.

### 9. New Course Information

<u>New Prefix</u> N/A	<u>New Number</u> N/A	<u>New Full Title</u> Portal Development and E-Commerce	
Is the course title variable?			N
Is a permit required for registration?			N
Are the credit hours variable?			N
<u>New Credit Hours</u> N/A	<u>New Section Type</u> Class Lecture (Primarily)	<u>New Grading Option</u> Regular	

New Abbreviated Title (30 characters maximum)  
e-Commerce w/SAP

12. New Prerequisites

GEB 3016 with a minimum grade of C-

13. New Corequisites

N/A

14. New Co-Prerequisites

COP 4834 with a minimum grade of C-

15. New Course Description

This course familiarizes students with challenges associated with e-commerce and its business models, by exploring underlying technologies used to implement e-commerce systems and web portals. Includes portal management and SAP portals development.

16. **Justification**

A. Nature of change(s)

An advanced course in e-commerce needs to include learning the most widely used commercial product (just like we all learn Microsoft Office). The course has been enhanced by including a SAP - based portal. Additionally, GEB 3016 is a pre-requisite for the course. Students need to have a basic business background to assimilate all aspects of a successful e-commerce application. This course supports USFSM's IT Program's Apps and Mobile Development Concentration.

B. Indicate how this course will strengthen the Undergraduate Program.

The course has been enhanced by including a SAP - based portal.

C. What specific area of knowledge is covered by this change that is not covered by courses currently listed.

Detailed portal development and management have been added to the course.

D. What is the need or demand for this course? {Here you must indicate if this course is part of a required sequence in the major} What other programs would this course?

This course has been taught previously in its current form. It will be offered once per year with an anticipated enrollment of 20 students. It is an elective and can be taken anytime after the prerequisites are met.

E. What qualifications for training and/or experience are necessary to teach this course?

Doctorate degree or Master's degree with 18 hours of graduate level credits in a related discipline.

F. What will be the effect of this change on the program and on the students? Do you plan to drop a course if this change is made? (If dropping/deleting a course please complete the nonsubstantive course change form.)

No course will be discontinued. This will have no impact on the students.

## 17. Other Course Information

### A. Objectives

1. Explain new opportunities and challenges E-Commerce has presented for the IS function within organizations. 2. Explain portal usage and integration into business 3. Apply the SAP skills to developing portal using Netweaver application 4. Understand portal development in SAP platform

### B. Learning Outcomes

Upon completion of this course, students will be able to: 1. Describe the characteristics of the E-commerce application. 2. Describe the portal development with SAP application. 3. Apply the SAP skills to developing portal using Netweaver application. 4. Develop an E-commerce portal and organize a structured presentation of this project at the end of the course. 5. Evaluate various portal development tools and differentiate the characteristics between each of them.

### C. Major Topics

1. Introduction to E-Commerce. 2. Introduction to web portals 3. Technology Infrastructure: The Internet and the World Wide Web 4. Social Networking, Mobile Commerce and Online Auctions 5. The Environment of Electronic Commerce: Legal, Ethical and Tax Issues 6. Web Server Hardware and Software 7. Explain portal usage and integration into business 8. Apply the SAP skills to developing portal using Netweaver application 9. Understand portal development in SAP platform

### D. Textbooks

- SAP documentation given in the class from university alliance Netweaver portal  
- Recommended Book and useful links: Electronic Commerce, 9th Edition, by Gary P. Schneider, Course Technology, Cengage Learning. ISBN: 13-978-0-538-46924-1

## 18. Syllabus

Please submit an electronic copy of your syllabus to Rhonda Moraca, [moraca@sar.usf.edu](mailto:moraca@sar.usf.edu).