

## REQUEST FOR COURSE CHANGE (MAJOR AND MINOR)

Complete 1a – 1f & 2a – 2c. Fill out the remainder of the form as applicable for items being changed.

<b>1. General Information.</b>					
a.	Submitted by the College of: <u>Gatton College of Business &amp; Economics</u>	Today's Date: <u>02/20/2010</u>			
b.	Department/Division: <u>Decision Science &amp; Information Systems</u>				
c.	Is there a change in "ownership" of the course?	YES <input checked="" type="checkbox"/>	NO <input type="checkbox"/>		
	If YES, what college/department will offer the course instead? <u>Gatton College/Analytics</u>				
d.	What type of change is being proposed? <input checked="" type="checkbox"/> Major <input type="checkbox"/> Minor <sup>1</sup> (place cursor here for minor change definition)				
e.	Contact Person Name: <u>Dr. Ram Pakath</u>	Email: <u>pakath@uky.edu</u>	Phone: <u>257-4319</u>		
f.	Requested Effective Date: <input type="checkbox"/> Semester Following Approval OR <input checked="" type="checkbox"/> Specific Term <sup>2</sup> : <u>Fall 2010</u>				
<b>2. Designation and Description of Proposed Course.</b>					
a.	Current Prefix and Number: <u>DIS 310</u> Proposed Prefix & Number: <u>AN 320</u>				
b.	Full Title: <u>Business Computing Systems</u> Proposed Title: <u>N/A</u>				
c.	Current Transcript Title (if full title is more than 40 characters): <u>Business Computing Systems</u>				
c.	Proposed Transcript Title (if full title is more than 40 characters): <u>N/A</u>				
d.	Current Cross-listing: <input type="checkbox"/> N/A OR Currently <sup>3</sup> Cross-listed with (Prefix & Number): _____				
	Proposed – <input type="checkbox"/> ADD <sup>3</sup> Cross-listing (Prefix & Number): _____				
	Proposed – <input type="checkbox"/> REMOVE <sup>3,4</sup> Cross-listing (Prefix & Number): _____				
e.	Courses must be described by <u>at least one</u> of the meeting patterns below. Include number of actual contact hours <sup>5</sup> for each meeting pattern type.				
Current:	<input type="checkbox"/> Lecture	<input type="checkbox"/> Laboratory <sup>5</sup>	<input type="checkbox"/> Recitation	<input type="checkbox"/> Discussion	<input type="checkbox"/> Indep. Study
	<input type="checkbox"/> Clinical	<input type="checkbox"/> Colloquium	<input type="checkbox"/> Practicum	<input type="checkbox"/> Research	<input type="checkbox"/> Residency
	<input type="checkbox"/> Seminar	<input type="checkbox"/> Studio	<input type="checkbox"/> Other – Please explain: _____		
Proposed:	<input type="checkbox"/> Lecture	<input type="checkbox"/> Laboratory	<input type="checkbox"/> Recitation	<input type="checkbox"/> Discussion	<input type="checkbox"/> Indep. Study
	<input type="checkbox"/> Clinical	<input type="checkbox"/> Colloquium	<input type="checkbox"/> Practicum	<input type="checkbox"/> Research	<input type="checkbox"/> Residency
	<input type="checkbox"/> Seminar	<input type="checkbox"/> Studio	<input type="checkbox"/> Other – Please explain: _____		
f.	Current Grading System: <input type="checkbox"/> Letter (A, B, C, etc.) <input type="checkbox"/> Pass/Fail				
	Proposed Grading System: <input type="checkbox"/> Letter (A, B, C, etc.) <input type="checkbox"/> Pass/Fail				
g.	Current number of credit hours: _____ Proposed number of credit hours: _____				

<sup>1</sup> See comment description regarding minor course change. *Minor changes are sent directly from dean's office to Senate Council Chair.* If Chair deems the change as "not minor," the form will be sent to appropriate academic Council for normal processing and contact person is informed.

<sup>2</sup> Courses are typically made effective for the semester following approval. No course will be made effective until all approvals are received.

<sup>3</sup> Signature of the chair of the cross-listing department is required on the Signature Routing Log.

<sup>4</sup> Removing a cross-listing does not drop the other course – it merely unlinks the two courses.

<sup>5</sup> Generally, undergrad courses are developed such that one semester hr of credit represents 1 hr of classroom meeting per wk for a semester, exclusive of any lab meeting. Lab meeting generally represents at least two hrs per wk for a semester for 1 credit hour. (See SR 5.2.1.)

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<b>h. Currently, is this course repeatable for additional credit?</b>	YES <input type="checkbox"/>	NO <input type="checkbox"/>
<i>Proposed to be repeatable for additional credit?</i>	YES <input type="checkbox"/>	NO <input type="checkbox"/>
<b>If YES:</b> Maximum number of credit hours: _____		
<b>If YES:</b> Will this course allow multiple registrations during the same semester?	YES <input type="checkbox"/>	NO <input type="checkbox"/>
<b>i. Current Course Description for Bulletin:</b> _____		
<i>Proposed Course Description for Bulletin:</i> _____		
<b>j. Current Prerequisites, if any:</b>	<u>(1) CS 101 or MOS Certification; (2) Open only to Business Minors; not available for credit to Business &amp; Economics Majors.</u>	
<i>Proposed Prerequisites, if any:</i>	<u>CS 101 or MOS Certification. Open only to Business Minors; not available for credit to Business &amp; Economics Majors.</u>	
<b>k. Current Distance Learning(DL) Status:</b>	<input type="checkbox"/> N/A <input type="checkbox"/> Already approved for DL* <input type="checkbox"/> Please Add <sup>6</sup> <input type="checkbox"/> Please Drop	
*If already approved for DL, the Distance Learning Form must also be submitted <u>unless</u> the department affirms (by checking this box <input type="checkbox"/> ) that the proposed changes do not affect DL delivery.		
<b>l. Current Supplementary Teaching Component, if any:</b>	<input type="checkbox"/> Community-Based Experience <input type="checkbox"/> Service Learning <input type="checkbox"/> Both	
<i>Proposed Supplementary Teaching Component:</i>	<input type="checkbox"/> Community-Based Experience <input type="checkbox"/> Service Learning <input type="checkbox"/> Both	
<b>3. Currently, is this course taught off campus?</b>	YES <input type="checkbox"/>	NO <input type="checkbox"/>
<i>Proposed to be taught off campus?</i>	YES <input type="checkbox"/>	NO <input type="checkbox"/>
<b>4. Are significant changes in content/teaching objectives of the course being proposed?</b>	YES <input type="checkbox"/>	NO <input type="checkbox"/>
If YES, explain and offer brief rationale: _____		
<b>5. Course Relationship to Program(s).</b>		
<b>a. Are there other depts and/or pgms that could be affected by the proposed change?</b>	YES <input type="checkbox"/>	NO <input type="checkbox"/>
If YES, identify the depts. and/or pgms: _____		
<b>b. Will modifying this course result in a new requirement<sup>7</sup> for ANY program?</b>	YES <input type="checkbox"/>	NO <input type="checkbox"/>
If YES <sup>7</sup> , list the program(s) here: _____		
<b>6. Information to be Placed on Syllabus.</b>		
<b>a.</b>	<input type="checkbox"/> Check box if changed to 400G or 500.	If <u>changed to</u> 400G- or 500-level course you must send in a syllabus and <i>you must include the differentiation</i> between undergraduate and graduate students by: (i) requiring additional assignments by the graduate students; and/or (ii) establishing different grading criteria in the course for graduate students. (See SR 3.1.4.)

<sup>6</sup> You must *also* submit the Distance Learning Form in order for the course to be considered for DL delivery.

<sup>7</sup> In order to change a program, a program change form must also be submitted.

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## Signature Routing Log

**General Information:**

Course Prefix and Number: AN 320 (formerly, DIS 310)  
 Proposal Contact Person Name: Dr. Ram Pakath Phone: 7-4319 Email: pakath@uky.edu

**INSTRUCTIONS:**

Identify the groups or individuals reviewing the proposal; note the date of approval; offer a contact person for each entry; and obtain signature of person authorized to report approval.

**Internal College Approvals and Course Cross-listing Approvals:**

Reviewing Group	Date Approved	Contact Person (name/phone/email)	Signature
School of Mgmt	2/10	Scott Kelley 7 134251 SKELLEY@uky.edu	Scott W Kelly
Undergrad Studies	4/23/10	Nancy Johnson 1161@uky.edu 7-2476	Nancy Johnson
Hatton Faculty	4/30/10	M. Hackbart 7 135921 m.hackbart@uky.edu	[Signature]
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		1 1	

**External-to-College Approvals:**

Council	Date Approved	Signature	Approval of Revision <sup>a</sup>
Undergraduate Council	10/26/2010		
Graduate Council			
Health Care Colleges Council			
Senate Council Approval		University Senate Approval	

**Comments:**

<sup>a</sup> Councils use this space to indicate approval of revisions made subsequent to that council's approval, if deemed necessary by the revising council.

**AN 320: BUSINESS COMPUTING SYSTEMS\*\*\***  
**Decision Sciences and Information Systems Area**

**Instructor:** Radhika Santhanam

Office: 425G, Gatton School of Business & Economics

Preferred Contact Method: Email: [Santhan@uky.edu](mailto:Santhan@uky.edu), Phone: 257-4397, 257-3080

Office Hours: T:TH 2- 3 PM or by appointment.

**Teaching Assistant:** Priyanka Meharia,

Preferred contact method: Email: [Priyanka.Meharia@uky.edu](mailto:Priyanka.Meharia@uky.edu), Phone: 257-3080

**\*\* Course is Only for Business Minors.**

**Course Material:**

James A. O' Brien and George M. Marakas "Introduction to Information Systems," Thirteenth Edition, 2007, McGraw-Hill/Irwin.

**Course Overview:**

Business Computing Systems (BCS) are an integral part of how organizations conduct their operations, deliver their products, and compete in the global marketplace. It is very difficult for even a small business to operate without significant investments in technology and computing systems. Consequently, it is not only the technical specialist who needs to be informed about the design, development and use of BCS. Every professional needs to have a fair degree of "Business Computing Literacy." Hence, this course is geared toward non-technical professionals who seek an overall understanding of how firms deploy computer-based solutions to organizational problems. Class sessions will consist of lectures, business case discussions and hands-on work in the computer laboratory.

**Learning Outcomes:**

By the end of the course, students will understand how BCS can be utilized to provide strategic value, promote organizational productivity, and improve operational effectiveness. The course will provide students fundamental knowledge on how organizations deploy a variety of computing systems such as management information systems, decision support systems, executive support systems, and group support systems. For example, students will learn how database technology can be utilized by an organization to keep track of customer transactions, to understand patterns in customer purchases and reward frequent buyer customers. Utilizing cases and hands-



on exercises as pedagogical tools, the course sessions will help students understand how organizations can utilize BCS to facilitate their business strategies and compete against their industry rivals in a global marketplace. The course will also provide knowledge on how the Internet supports e-commerce and business-to-business transactions. At the end of the semester, students will develop an understanding of why and how BCS are developed and deployed in organizations. They will also become aware of some of the people, technical, and organizational issues that must be managed and controlled in this process. They will become skilled in using Microsoft Excel and Visual Basic software for making business decisions.

### **Course Grade:**

The course grade will be determined primarily based on your performance on three exams and a cumulative final exam, and it will be weighted equally. In calculating the final course grade, one lowest score among the tests and exams will be dropped. Class assignments consisting of case studies and computer laboratory work will be handed from time to time. Based on the points earned, the letter grades will be shown as follows: A - 90-100; B - 80-99; C - 70-89; D-60-79; F<60.

### **Course Policies and Expectations**

#### **Attendance:**

Students are expected to attend class. Attendance will be noted in every class. Please note that if you miss classes, you are to inform the instructor and provide documentation for extended absences.

#### **Policy on academic accommodations due to disability:**

If you have a documented disability that requires academic accommodations, please see me as soon as possible during scheduled office hours. In order to receive accommodations in this course, you must provide me with a Letter of Accommodation from the Disability Resource Center (Room 2, Alumni Gym, 257-2754, email address [jkarnes@email.uky.edu](mailto:jkarnes@email.uky.edu)) for coordination of campus disability services available to students with disabilities

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**BlackBoard:** We will be making full use of UK's Blackboard teaching portal, where class material, assignments, grades and announcements will be posted. Hence, do make it a point to access the class Blackboard at least once every week to obtain handouts, assignments and announcements.

**Course Work:**

Students are expected to come prepared to class and participate actively in class discussions. Questions on exams will correspond to material covered in class lectures, laboratory work and discussions. Note that this could include content not described in the textbook or the handout, but relate to recent advancements in Information technology that will be discussed in class. Hence, attendance and note taking is important to getting a decent grade.

**Professionalism:**

Students must behave in a professional manner. If computers are used for surfing or activities not related to the class, students will not be allowed to use the computer. Students should not engage in constant chatting with other students while the class is in progress. If a student is found to be talking excessively, he/she will be asked to leave the class. If the disruptive behavior continues, the student's grade will be affected. Direct all questions during the class session to the instructor. When the class is in session, students must avoid reading newspapers and other material unrelated to the class. Students must turn off pagers, cell phones and other devices before coming to the class.

**Tests and Exams:**

Tests and exams must be taken on the scheduled date. In case a student is unable to take an exam due to an emergency or serious illness, documentation as required by the university policy should be provided. If you miss a test, you have to provide documentation as per university rules. It is your responsibility to arrange a make-up test at a suitable time.

**Academic Integrity:**

I will take precautions to avoid cheating on tests and assignments. Despite this, if students are found cheating or copying, they are liable to get an "F" grade for the course. It is very important to play fair and "earn" your grade.

## TENTATIVE COURSE SCHEDULE

Week of	Topic	Chapters
Aug. 26	Introduction to the Course	
Aug. 31, Sept. 2	Foundations of Information Systems	1, Sec 1
Sept. 7, 9	Components of Information Systems	1, Sec 2
Sept. 14, 16	Competing with Information Systems	2, Sec 1,
Sept. 21, 23	Information Technologies <b>TEST 1 – Sept. 23</b>	
Sept. 28, 30	Information Technologies – Hardware	3
Oct. 5, 7	Information Technologies – Software, Database	4, Sec 2, 5
Oct 12, 14	Telecommunications and Networks	
Oct . 19, 21	Telecommunications and Networks	6, Sec 1 & 2
Oct. 26, 28	Management Support Systems <b>TEST 2 – Oct 28</b>	
Nov. 2, 4	Decision Support Systems	9, Sec. 1
Nov. 9, 11	Decision Support Systems	9, Sec. 2
Nov. 16, 18	Security and Ethical Challenges	11
Apr. 12, 14	Global Management of Information Systems	12
Nov. 23.	E-commerce Systems	
Nov 30, Dec. 2	E-commerce Systems <b>TEST 3 – Dec 2</b>	8
Dec 7, 9	Review and Wrap-up	8
	<b>Final Exam- 12/14/10 - 1 PM</b>	4