August 23, 2002

Memo to: Douglass S. Kalika
From: James E. O'Reilly
Subject: Online Versions of EDC 543, 547, 548, and 607

The Department of Curriculum & Instruction and the College of Education have forwarded to me the attached document, which addresses the "equivalency" of four distance-learning graduate-level courses offered via a combination of distance-learning technologies to their respective on-campus versions. University and SACS procedures require that courses in which all or most of the instructional delivery is done by distance-learning technology be so reviewed and reported to the University Senate, and eventually to the CPE and SACS.

The four courses are offered as part of the Instructional Systems Design program. The courses and their page numbers in the packet of materials are:

- EDC 543 pp. 10-16
- EDC 547 pp. 2-9
- EDC 548 pp. 17-23
- EDC 607 pp. 24-29

[I rearranged the order of the courses in the original packet to put them in increasing numerical order.]

I have reviewed this document. I believe they have done a very thorough and convincing job in clearly displaying the equivalency of these on-line versions to the traditional on-campus courses. The Department and College should be commended for their efforts to follow the University's reporting procedures for distance-learning and multi-media courses.

I can therefore recommend this group of courses to you for your review and positive recommendation to the Graduate Council for their review and approval. Given the similarity of the courses and of the presentations, I think that all four can be considered simultaneously as a group.

c: Gary Anglin, Linda Levstik, Robert Shapiro

\DL\course approve\EDC DL courses.doc
Dear Dean O'Reilly:

The following proposal equates online sections of the courses comprising the Instructional Systems Design program with those sections taught on campus. The proposal was approved by the College of Education Courses and Curricula committee in October 2001; however, the proposal was never forwarded to your office for approval.

Enclosed are course descriptions, materials, and correspondence pertaining to these equivalencies.

Thank you for your time and attention.

Sincerely,

Robert Shapiro
Associate Dean for Research and Graduate Studies
Dear Dr. Levstik,

The Instructional Systems Design program would like to propose that the following instructional systems design courses be adapted for distance delivery:

- EDC 543 Video for Distance Education and Multimedia
- EDC 547 Instructional Computing I
- EDC 548 Instructional Computing II
- EDC 607 Instructional Design I

We have followed the Graduate School “Approval Guidelines for Delivery of Graduate Courses in Multimedia Format” when writing the proposal. The graduate school guidelines are posted on the graduate school web-site (http://www.rgs.uky.edu/gs/GSMulti-Media.html).

I have also included a paper copy of the Graduate School Guidelines at the end of the proposal.

If possible, we would like to have the proposal considered by the department at the next departmental faculty meeting.

Respectfully,

Gary J. Anglin
Associate Professor and
Program Coordinator, Instructional Systems Design

October, 10, 2001
Proposal for the Adaptation of Existing Courses
For New Delivery System
Instructional Systems Design Program
Department of Curriculum and Instruction
University of Kentucky

October 12, 2001
The Department of Curriculum and Instruction agreed unanimously that the enclosed proposal for alternative delivery of existing graduate courses in ISD in multimedia format provides for equivalent experiences with on existing on campus courses. The graduate school guidelines indicate that this proposal be approved by courses and curricula. Since the procedure in such cases is somewhat different than our usual one, the committee should reference the appropriate regulations (http://www.rgs.uky.edu/gs/GSMulti-Media.html). See attachment, too.
EDC 548 - Instructional Computing II

Comparison of Traditional On-Campus Option and Distance Education Option

EDC548 is a technology intensive course that focuses on technology planning, advanced desktop technologies, and network design and administration. In the traditional course as currently offered, the course requirements are satisfied electronically. The following table contains the units of comparison for the traditional on-campus and the distance education options of EDC548.

The only differences between the traditional on-campus option and the web-based option is that the class sessions in the web-based sections are delivered through Blackboard and the office hours are on-line.

<table>
<thead>
<tr>
<th>Feature</th>
<th>Traditional On-Campus</th>
<th>Web-Based Education</th>
</tr>
</thead>
<tbody>
<tr>
<td>Class Sessions</td>
<td>On Campus</td>
<td>Blackboard (Web-based)</td>
</tr>
<tr>
<td>Length of Course</td>
<td>One academic semester as described in the UK Schedule Book, meeting one night for 2.5 hours a week for 16 weeks</td>
<td>The first class session is available on Blackboard on the first day of the academic semester as described in the UK Schedule Book. The number of class sessions configured in Blackboard is 16. The content of Blackboard sessions will parallel the traditional class sessions. The last will be posted the week prior to start of finals week for the traditional week. Course requirements are due by the end of traditional finals week. Grades will be posted according to the traditional academic schedule.</td>
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<thead>
<tr>
<th>Office Hours</th>
<th>On-campus</th>
<th>On-line</th>
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</thead>
<tbody>
<tr>
<td>Requirement No. 1: Web Page Development</td>
<td>Creation of a student’s personal Web Site specific to the course.</td>
<td>Creation of a student’s personal Web Site specific to the course.</td>
</tr>
<tr>
<td>Requirement No. 2: Technology Plan</td>
<td>Linked to the Web Site described in Requirement No. 1</td>
<td>Linked to the Web Site described in Requirement No. 1</td>
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<td>Requirement No. 3: Toolbook Exercise</td>
<td>Linked to the Web Site described in Requirement No. 1</td>
<td>Linked to the Web Site described in Requirement No. 1</td>
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<tr>
<td>Requirement No. 4: Toolbook Product</td>
<td>Linked to the Web Site described in Requirement No. 1</td>
<td>Linked to the Web Site described in Requirement No. 1</td>
</tr>
<tr>
<td>Requirement No. 5: Network Diagram</td>
<td>Linked to the Web Site described in Requirement</td>
<td>Linked to the Web Site described in Requirement</td>
</tr>
<tr>
<td>Requirement No. 6: Threaded Discussion of Professional Literature</td>
<td>No. 1</td>
<td>No. 1</td>
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<td>On-Line</td>
<td>On-Line</td>
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</tbody>
</table>
EDC 548 - Instructional Computing II

Traditional On-Campus Option

W - 240 TEB - 4-6:30

Instructor: Doug Smith, 349 DH, Voice 257-1634, FAX 257-1602, EMAIL DCSMIT1@POP.UKY.EDU

Office Hours: Mondays, Wednesdays 2-3:45, Thursdays (1,2,4th of the month) 2-3:45

Course Description: Students develop decision making and practitioner reflection skills in advanced aspects of the operation and the use of a range of instructional technologies from desktop to distributed computing environments. Students use operating systems, learn network administration, perform technology planning and other leadership functions, and work with basic authoring tools. Skill is demonstrated through a series of projects including development of a technology plan for a specified work setting and authorship of a prototype product.

Conceptual Framework: The conceptual framework of the College is Professional Educator as Reflective Decision maker. The influence of that framework is reflected in the course description and in the assessment expectations of the course.

Kentucky New and Experienced Teacher Technology Standard No. 9:

The content and expectations of the course were developed to assist you in the demonstration of continuous assessment of this standard.

Continuous Assessment:

If you intend to use the ISD masters to upgrade the rank of your Kentucky state teacher certificate, remember than it is your responsibility to present a portfolio to Dr. Mazur after 18 credit hours and again after 36 credit hours. Consult Dr. Mazur for details.

Textbooks:

- Introduction to Toolbook II Assistant 7.0, Joan Kane, and Dennis Obukowics, Asymetrix Learning Systems, Part No. 029691, 1999.
- Introduction to Networking, Novell, Inc.

Course Expectations - Students will be able to demonstrate the ability to:

1. Make instructional computing decisions and to reflect on those decisions in terms of audience, users, needs, educational goals and expectations, instructional effectiveness, and cost.
2. Manage and maintain a personal computer, including the operating system.

3. Describe connectivity and related network topologies in technical terms.

4. Execute basic local area network administration commands.

5. Produce computer generated network design schemes.

6. Plan technology for the instructional needs of an administrative unit.

7. Author an instructional computing product using a commercial authoring tool.

8. Critique contemporary professional literature in instructional computing.

9. Design a HompePage and post information on the WWW.

Requirements

1. 24 exercises posted on the course website prepared as part of this requirement. Create one link to house all of the 24 exercises. The exercises are listed in the Log of Exercises on p. vii of Learning to Create a Web Page with Office 2000. 12%

2. Technology Plan - Prepare a technology plan using the School Technology Planner, the Kentucky Education Technology System Planning Model, or other planning model for the instructional needs of an administrative unit (ex. School, department, agency, division) that has been approved by your instructor. The plan will be a link off from your course website. 25%

3. Chapter 14 Project packaged as described in Chapter 15 as described in Utilizing Multimedia Toolbook. Toolbook is a web-ready product. Prepare this project as a link off from your course website. 10%

4. Author an instructional product in Toolbook. Prepare this Project as a link off from your course website. 25%

5. Network Diagram. Diagram a network for a site included in the Technology Plan (See Requirement 1). Prepare this diagram as a link off from course website. 16%

6. On-line readings discussion. Our discussion of outside readings will take place on-line. This semester we will use a facility called NiceNet. Each student will be responsible for facilitating the discussion of one reading. Facilitating a discussion consists of reading the article, formulating three thought provoking questions about the reading, posting the questions to NiceNet, monitoring the discussion to ensure that all students participate, and prompting follow-up discussion. I will model facilitation of the first reading. 12%
EDC 548 - Instructional Computing II

Distance Education – Web-Based Option

Instructor: Doug Smith, 349 DH, Voice 257-1634, FAX 257-1602, EMAIL DCSMIT1@UKY.EDU

Office Hours: The instructor will be available for voicemail or on-line discussion specifically for this class on Wednesdays from 4:00 p.m. through 6:30 p.m. In addition, email from this class is filtered and returned.

Delivery Method: The web-based sections of this course are delivered through the University of Kentucky current web-based medium (currently Blackboard).

Course Description: Students develop decision making and practitioner reflection skills in advanced aspects of the operation and the use of a range of instructional technologies from desktop to distributed computing environments. Students use operating systems, learn network administration, perform technology planning and other leadership functions, and work with basic authoring tools. Skill is demonstrated through a series of projects including development of a technology plan for a specified work setting and authorship of a prototype product.

Length of Course: The course is configured as 16 class sessions in Blackboard. The first session will be posted on the first day of class as stated in the respective UK semester schedule for traditional classes. The course must be completed by the last day of final exams for traditional classes for the respective semester.

Conceptual Framework: The conceptual framework of the College is Professional Educator as Reflective Decision maker. The influence of that framework is reflected in the course description and in the assessment expectations of the course.

Kentucky New and Experienced Teacher Technology Standard No. 9:

The content and expectations of the course were developed to assist you in the demonstration of continuous assessment of this standard.

Continuous Assessment:

If you intend to use the ISD masters to upgrade the rank of your Kentucky state teacher certificate, remember than it is your responsibility to present a portfolio to Dr. Mazur after 18 credit hours and again after 36 credit hours. Consult Dr. Mazur for details.

Course Expectations - Students will be able to demonstrate the ability to:

1. Make instructional computing decisions and to reflect on those decisions in terms of audience, users, needs, educational goals and expectations, instructional effectiveness, and cost.

2. Manage and maintain a personal computer, including the operating system.

3. Describe connectivity and related network topologies in technical terms.

4. Execute basic local area network administration commands.

5. Produce computer generated network design schemes.

6. Plan technology for the instructional needs of an administrative unit.

7. Author an instructional computing product using a commercial authoring tool.

8. Critique contemporary professional literature in instructional computing.

9. Design a HomePage and post information on the WWW.

Requirements

3. 24 exercises posted on the course website prepared as part of this requirement. Create one link to house all of the 24 exercises. The exercises are listed in the Log of Exercises on p. vii of *Learning to Create a Web Page with Office 2000*. 12%

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