

(November 13, 2008)

## Brief Questionnaires for Importing E-Learning Courses from Developed Countries

(Please repeat this questionnaire for each desired course – up to three courses per university as for the initial pilot project. Pls feel free to expand the allocated spaces.)

<b>Contact</b>	
Name of University	TOBB University of Economics and Technology
Name of Contact Person	Dr. Erdogan Dogdu
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<b>Subject</b>	
Title	Design of Interactive Systems
Course content	<p>This is a course in the design of Interactive Systems and Human Computer Interaction. It covers the some of the professional literature in this field and the “knowns, unknowns, and unk unks (Unknown Unknowns)” about design. The course emphasizes application areas that have a great deal of cognitive variability and diverse user populations and the use of protocol analysis for evaluating the usability of designs.</p> <p>The course emphasizes understanding the functionality that will benefit the user both with respect to the application and to human cognitive abilities. We will go through the design process for a particular application area. Students as individuals or teams will do mock ups of elements of the interface design as part of their course work.</p> <p>The student will be responsible for a final project dealing with the current professional literature in a specific area of interface/interaction design. An objective of this course is that the student be able to demonstrate they can learn current professional material from the research literature.</p> <p>Actually doing design work is an important way to learn about the</p>

	<p>design process. You should skim Shneiderman at once and concentrate on guide lines relevant to your first design assignment. You will also find the required reading articles by Carroll and Mazur, Rolf and Nielsen, and Grudin to be very relevant to the first design major design assignment.</p> <p><a href="http://web.njit.edu/~turoff/coursenotes/IS732/IS732syllabus.html">http://web.njit.edu/~turoff/coursenotes/IS732/IS732syllabus.html</a></p>
Current status of the course	In class teaching-mode, currently offered in New Jersey Institute of Tech, USA
Brief description of procedures	<p>Course material such as lecture slides, notes, exams to be offered on the course web page, possibly in a course management system portal such as Moodle. Exams, homework assignments, projects should be collected from the student via this portal.</p> <p>Course teaching should be done via videoconferencing. TOBB ETU has a distance education classroom for 25 students. Teacher at NJIT should deliver the lectures in a similar classroom.</p>
Desired university	New Jersey Institute of Tech, USA
<b>Learners</b>	
Level of targeted learners	Undergraduate (4 <sup>th</sup> year) and graduate students of 1 <sup>st</sup> year.
Estimated number of learners	25 students every year.
<b>Infrastructure</b>	
Computers	<p>Describe briefly about the availability of computers to learners;</p> <ol style="list-style-type: none"> <li>1. All students have their own laptop computers.</li> <li>2. Internet access is available everywhere on the campus via wireless connections.</li> </ol>
Internet	<p>Describe briefly about the current availability of Internet at school and/or learners' home or work place;</p> <ol style="list-style-type: none"> <li>1. Internet access is available everywhere at the campus, most students also have access to Internet from their dorms and homes via broadband access channels.</li> <li>2. Internet access speed is 50 Mbit/s from school.</li> <li>3. Outside access has two lines: one line with 50 Mbit/s and another with 8 Mbit/s.</li> <li>4. 5000 USD / month.</li> <li>5. Average 50-100 Kbyte/s depending on the number of concurrent users.</li> <li>6. Most students have ADSL access from home and dorms, they pay about 30 USD /month for home access.</li> </ol>
<b>Procedures and Administration</b>	

Face-to-face meeting	Weekly meeting via videoconferencing, twice per week, two-hours each meeting.
Course credit	Yes
Estimated tuition level	To be determined
<b>Support</b>	
Facilitator	<p>Huseyin Cotuk  Department of Information Technology  TOBB University of Economics and Technology  Sogutozu Cad. 43. Sogutozu, 06560 Ankara, Turkey  Tel: +90-312-292-4026  Fax: +90-312-292-4180  <a href="mailto:hcotuk@etu.edu.tr">hcotuk@etu.edu.tr</a>  <a href="http://hcotuk.etu.edu.tr">http://hcotuk.etu.edu.tr</a></p>
Mentor	<p>Dr. Erdogan Dogdu  Computer Engineering Department  TOBB University of Economics and Technology  Sogutozu Cad. 43. Sogutozu, 06560 Ankara, Turkey  Tel: +90-312-292-4072  Fax: +90-312-292-4180  <a href="mailto:edogdu@etu.edu.tr">edogdu@etu.edu.tr</a>  <a href="http://edogdu.etu.edu.tr">http://edogdu.etu.edu.tr</a></p> <p><b>Dr. Erdogan Dogdu</b> is an associate professor in the Department of Computer Engineering at TOBB University of Economics and Technology (Ankara, Turkey). He received MS and PhD degrees in computer science from Case Western Reserve University (Ohio, USA) in 1991 and 1998 respectively. Dr. Dogdu also serves as an adjunct assistant professor in the Department of Computer Science at Georgia State University (Georgia, USA). His research interests include database systems, real-time database systems, transaction processing, performance analysis, middleware for distributed mobile devices. His current research focuses on web-based databases, web services, service-oriented software architecture.</p>