CS 532 e-Learning: Tools and Techniques

Fall 2015

Instructor: Namdar Mogharreban, Ph.D.

Office/Hours: FANER 3122/ Monday, Tuesday, Wednesday 10 - 12, 1 - 3:00 or by appointment

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Course Description:

This course is designed to familiarize participants with the current theories on learning in particular on-line learning as well as the technologies used in development and delivery of e-Learning. The participants will explore the research on successful models for implementation and will develop learning objects either as a stand-alone model or as part of a larger unit. Open source development software for e-books as well as web based tools for development of e-content will be explored.

Course Objectives:

By the end of this course students will be able to

- discuss different learning theories and their implications for e-learning
- explain analysis and design of an instructional unit
- explain development of a learning object
- develop an instructional unit for delivery on-line

Assignments and Grade:

<table>
<thead>
<tr>
<th>Assignment</th>
<th>Points</th>
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<tbody>
<tr>
<td>Mid-term Paper</td>
<td>50</td>
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<tr>
<td>Project Proposal</td>
<td>20</td>
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<tr>
<td>Project Paper</td>
<td>30</td>
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<tr>
<td>Project Submission</td>
<td>50</td>
</tr>
<tr>
<td>Class Participation/ Discussions</td>
<td>50</td>
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</tbody>
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90% of 200 and above A
80 - 89.9% B
70 - 70.9%