Program Area: Instructional Technology
Course Number: IT7220
Course Title: Multimedia for Instruction (Mobile Learning)
Section/CRN: 002/34898
Term/Year: Spring 2017: 05/08/2017 – 06/27/2017
Location: Online
Times: Weekly, beginning Wednesday
Instructor: Minakshi Lahiri, Ph.D.
Office Hours: By appointment
Email: minakshi.lahiri@wayne.edu (Preferred method of communication)
Phone: 313-577-2539

Course Description/ Approach

This course explores the ways in which mobile devices can be used for learning and factors to consider that result in an effective and innovative mobile learning environment. The course is designed to give you a broad overview of learning on mobile devices and experience creating instructionally sound mobile-based instructional design for learning.

Learning Outcomes
After completing this course, the student will be able to:
• Evaluate mobile learning (m-learning) products
• Explain and critique the pedagogical values of mobile apps
• Identify current m-learning technologies and trends impacting K-12, higher education, and business
• Apply research-based guidelines to the design of instructional mobile applications
• Design effective learning interactions for mobile devices
• Create an app design proposal, storyboard, and prototype that is poised for development and used in authentic, educational contexts

Text
There are no required hard copy texts for this course. All readings and assignments will be available via the course’s Bb site. That said, many readings will be pulled from the book, Innovations in Mobile Educational Technologies and Applications. This book is accessible through the WSU library via the perpetual link below:
**Required Resources**
In addition to the standard online course requirements, the following resources are required from students for this course:

- Speakers and microphone to use for projects and group collaboration
- Access to a smart phone and/or a mobile tablet
- Ability to purchase online support applications as necessary, which are typically less than $100. These vary depending on the specific project students choose.

**Course Prerequisites**
- IT 6110. Co-registration is not acceptable.
- Proficiency in Microsoft Windows XP/Vista/7 or Mac OS-X environment.

If you are lacking proficiency in computer operating systems or the Web, you must complete web courses on your own time. If you completed IT6110 prior to 2012, you may need to spend some time updating your own time on more recent views and approaches to instructional design. Contact me immediately for details.

**Class Policies**
All policies stated in the Graduate Bulletin of Wayne State University will be adhered to. It is assumed that a graduate student will take on the role of active independent learner and scholar.

**Assignment Processes and Policies**
- I will post information on the Blackboard (Bb) site. Students are responsible for checking the Bb announcements and email regularly.
- You are encouraged to align your course work with your work situation. Consider using real work situations and applications that are relevant to your field of interest as the basis for all activities and assignments. This will make the coursework more relevant, useful, and practical.
- Assignments require that your work be uploaded electronically to the Bb site. **Acceptable file formats vary per assignment and will be posted on Bb. Files submitted in other formats will not be graded, unless agreed upon prior to the deadline. Please watch for the requirements of each assignment.**
- If you typically submit your assignment near the deadline, you may want to give yourself more time for any technical difficulties. **Assignments will not be accepted for a grade 24 hours past the due date/time. If you have an issue with Bb, and you email me for help, I must have ample time to respond and assist (see contact info above). Please plan accordingly.**
- All written work must be original and demonstrate appropriate communication skills (e.g. correct spelling, punctuation, grammar, organizational skills, etc.).
- All written work must meet scholarly standards as stated in the Publication Manual of the American Psychological Association Style (6th Ed.).
- **Late assignments require instructor authorization in advance. Authorization must be requested well in advance, prior to the posted due date, and will only be granted if the inability to meet the due date is directly related to an emergency situation. In most cases, if not all, a draft of your work will be required as one of the conditions of the late submission authorization. A grade penalty of up to 30% will apply to pre-authorized late submissions. Unauthorized late submissions will be accepted with an immediate 50% deduction.**
- Concerns about grades on an assignment must be addressed in a timely fashion. **Unless**
extenuating circumstances exist, questions about how a particular assignment was graded should be discussed with me within 72 hours (or 3 days) of the time the grade is posted on Bb.

Assignment Schedule
Access to all readings, topics, and assignment details will be posted to Bb. All assignments are due on Tuesdays at 11:59 p.m., unless otherwise noted. (See below for DB Posts)

<table>
<thead>
<tr>
<th>Task</th>
<th>Points</th>
<th>Date Due</th>
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</thead>
<tbody>
<tr>
<td>App Review</td>
<td>20</td>
<td>5/16</td>
</tr>
<tr>
<td>App Integration</td>
<td>20</td>
<td>5/23</td>
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<tr>
<td>Project Initial Brainstorm</td>
<td>10</td>
<td>5/30</td>
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<tr>
<td>Project Plan Draft 1</td>
<td>10</td>
<td>6/13</td>
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<tr>
<td>Project Plan Draft 2</td>
<td>10</td>
<td>6/20</td>
</tr>
<tr>
<td>Project Final Prototype</td>
<td>50</td>
<td>6/26, M -11:59</td>
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<tr>
<td>Project Presentation</td>
<td>30</td>
<td>6/26, M -11:59</td>
</tr>
<tr>
<td>Discussion/Reflection Assignments</td>
<td>50</td>
<td>Most weeks</td>
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Assignment: Review m-Learning Applications
The purpose of this assignment is for you to develop some familiarity with the various ways in which m-learning apps are utilized. Details and further instruction will be posted to Blackboard.

Assignment: m-Learning App Integration
The purpose of this assignment is for you to utilize your knowledge of m-learning apps and experience with instructional design to develop a learning assignment for a specific audience where the existing app and instruction could be integrated. Details and further instruction will be posted to Blackboard.

m-Learning Project
Develop a piece of instruction and design a supporting mobile application for a specific audience defined by your team. This assignment will consist of a plan and drafts, followed by a final project submission, and visual presentation. This is a team project, where you will work with at least one other person. Details and further instruction will be posted to Bb.

Reflection and Discussion Assignments
Discussion assignments are very important to the synthesis of class material. You will be required to thoughtfully respond to guided questions based on readings and your project. Your initial response must be submitted by Sunday at 11:59 pm of each week, and you must follow up with thoughtful discussion among at least two of your peers by Tuesday at 11:59 pm. All responses should include references to current trends and research, not solely opinion, unless otherwise requested. I will randomly select and grade five weeks from your discussions and reflections.
Notes to consider for all discussion assignments
1. Relevancy to class: provide meaningful examples, connect weekly ideas.
2. Insightful/reflective: provide interesting reflections, exhibit self-awareness, display coherent, informative responses.
3. Design: Create original content; design innovative learning approaches.
5. Learning Depth/Growth: Openly explore; exhibit increasing breadth and depth throughout course.
6. Diversity: Show openness to unique ideas; stay flexible and take time to recognize importance of others’ perspectives.

Grades (All grades will be posted to Blackboard)

<table>
<thead>
<tr>
<th>Score Range</th>
<th>Grade</th>
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<tbody>
<tr>
<td>96-100</td>
<td>A</td>
</tr>
<tr>
<td>90-95.99</td>
<td>A-</td>
</tr>
<tr>
<td>87-89.99</td>
<td>B+</td>
</tr>
<tr>
<td>83-86.99</td>
<td>B</td>
</tr>
<tr>
<td>80-82.99</td>
<td>B-</td>
</tr>
<tr>
<td>77-79.99</td>
<td>C+</td>
</tr>
<tr>
<td>70-76.99</td>
<td>C</td>
</tr>
<tr>
<td>&lt; 70</td>
<td>F</td>
</tr>
</tbody>
</table>

Final Grades
Final grades will be based on work completed and submitted by the due date of the last assignment. No work will be accepted after this date. All grades throughout the term will be posted on Bb.

I will not give a grade of I (Incomplete) unless you and I have agreed that your grade will be I. Incomplete means you can finish the class work without any further instruction. If you have simply not finished all of the work, your grade will include missing assignments, scored as 0 points.

Attention Students With Disabilities
If you have a documented disability that requires accommodations, you will need to register with Student Disability Services (SDS) for coordination of your academic accommodations. The Student Disability Services (SDS) office is located at 1600 David Adamany Undergraduate Library in the Student Academic Success Services department. SDS telephone number is 313-577-1851 or 313-577-3365 (TDD only). Once you have your accommodations in place, I will be glad to meet with you privately during my office hours to discuss your special needs. Student Disability Services’ mission is to assist the university in creating an accessible community where students with disabilities have an equal opportunity to fully participate in their educational experience at Wayne State University.

Please be aware that a delay in getting SDS accommodation letters for the current semester may hinder the availability or facilitation of those accommodations in a timely manner. Therefore, it is in your best interest to get your accommodation letters as early in the semester as possible.

Plagiarism
Plagiarism includes copying material (any more than 5 consecutive words) from outside texts or presenting outside information as if it were your own by not crediting authors through citations. It can be deliberate or unintended. If you’re in doubt about the use of a source, cite it. Students caught plagiarizing information from other sources will receive a failing grade in the course. University policy states that students can be subject to multiple sanctions, from reprimand to expulsion as a consequence of academic dishonesty. To enforce this policy, all outside references must be submitted with assignments. The University rule is that Faculty must use SafeAssign for ALL Assignments!

Withdrawal Policy
Enrollment/Withdrawal Policy
Students must add classes no later than the end of the first week of classes. This includes online classes. Students may continue to drop classes (with full tuition cancellation) through the first two weeks of the term.

Students who withdraw from a course after the end of the 4th week of class will receive a grade of WP, WF, or WN.

- WP will be awarded if the student is failing the course (based on work due to date) at the time the withdrawal is requested.
- WF will be awarded if the student if failing the course (based on work due to date) at the time the withdrawal is requested.
- WN will be awarded if no materials have been submitted, and so there is no basis for a grade.

Students must submit their withdrawal request online through Pipeline. The faculty member must approve the withdrawal request before it becomes final, and students should continue to attend class until they receive notification via email that the withdrawal has been approved. The last day to withdraw will be at the end of the 10th full week of classes that take place in 15-week terms. The withdrawal date for courses longer or shorter than the full 15-week terms will be adjusted proportionately.

Religious Observance Policy
Because of the extraordinary variety of religious affiliations represented in the University student body and staff, the Wayne State University calendar makes no provision for religious holidays. It is University policy, however, to respect the faith and religious obligations of the individual. Students who find that their classes or examinations involve conflicts with their religious observances are expected to notify their instructors well in advance so that alternative arrangements as suitable as possible may be worked out.
Tentative Weekly Schedule

Access to all related readings will be posted on the Bb Site

<table>
<thead>
<tr>
<th>Week</th>
<th>Topics</th>
<th>Assignments due</th>
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</thead>
<tbody>
<tr>
<td>1</td>
<td>Course Overview; Introduction to Key 7220 Topics; Mobile Technology and Student Learning</td>
<td>Week 1 Readings; Discussion; App Review; Team Formation</td>
</tr>
<tr>
<td>2</td>
<td>Critical analysis of mobile learning applications; Evaluating mobile designs; Affordances and the current state of mobile learning &amp; BYOD</td>
<td>Week 2 Readings; Discussion; App Integration</td>
</tr>
<tr>
<td>3</td>
<td>Best Practices for mobile web design; Designing mobile learning</td>
<td>Week 3 Readings; Discussion; Project Brainstorm Assignment</td>
</tr>
<tr>
<td>4</td>
<td>Best Practices for mobile web design; Designing mobile learning</td>
<td>Week 4 Readings; Discussion</td>
</tr>
<tr>
<td>5</td>
<td>Mobile learning in K-12; Mobile learning for the adult;</td>
<td>Week 5 Readings; Discussion; Project Draft 1</td>
</tr>
<tr>
<td>6</td>
<td>Emerging technologies for mobile learning</td>
<td>Week 6 Readings; Discussion; Project Draft 2</td>
</tr>
<tr>
<td>7</td>
<td>Exploring the Challenges of Supporting Collaborative Mobile Learning</td>
<td>Week 7 Readings; Discussion; Project Final Prototype; Project Presentation (Assignment due Monday)</td>
</tr>
<tr>
<td>8</td>
<td>Advancing the m-learning research agenda; Lessons learned; Best practices</td>
<td>Discussion</td>
</tr>
</tbody>
</table>