Course Syllabus

Division: Administration and Organizational Studies (AOS)
Program Area: Instructional Technology
Course #: 28466
Course Title: IT9110: Advanced Research Seminar and Practicum
No. of Credits: 4
Section #: 001
Term/Year: Winter 2015
Course Location: 357 Education Building
Day: Tuesday
Time: 5:30PM – 9:15PM

Instructor: Dr. Ke Zhang, Associate Professor
Office: 385 Education
Email: ke.zhang@wayne.edu
Phone: 313-577-1728 (during office hours only)

Office Hours: Online/ In-person: Tuesdays 2-5pm & by appointment

Course Description
As on the course bulletin: Course designed for advanced doctoral students in instructional technology; however it is also appropriate for students in other disciplines. Students should have completed almost all of their coursework in their major, and preferably also their work in EER.

Prerequisite: doctoral students near completion of content major and research methods courses; and written consent of advisor.

Course Outcomes
Upon successful completion of the course, learners will be able to:
• Describe and analyze major types of research and their roles in Instructional Technology.
• Identify and articulate the appropriate epistemology for your research.
• Identify and elaborate on the appropriate theoretical perspective(s) for your research.
• Identify and develop appropriate methods for your research.
• Analyze key issues in research.
• Critically evaluate research and research proposals relates to a specific Instructional Technology topic.
• Complete an initial design for your dissertation research project
• Complete a reasonable draft of your dissertation proposal, including:
  • A research problem statement as supported by literature
  • Research questions and/or hypotheses
  • Literature review with key term definitions
  • Theoretical framework supporting your research
  • Research design and methods
  • A list of necessary appendices and draft instruments for data collection and analyses
  • A draft application for human subject approval relating to your research project
  • A realistic timeline for completion of your dissertation research
  • With tentative approvals from advisor

Required Text(s)
   
   NOTE: you may get a hard copy, or access the eBook from Wayne State Library website free of charge at [http://elibrary.wayne.edu/record=b2836678~S47](http://elibrary.wayne.edu/record=b2836678~S47)

   eISBN: 9781461431855
   Print ISBN: 9781461431848
   
   NOTE:
   This is a free e-book available for WSU students with unlimited access. You may access it free of charge from our online library, with an Internet connection, from the following link:
   See the record on WSU library website: [http://elibrary.wayne.edu/record=b4707098~S47](http://elibrary.wayne.edu/record=b4707098~S47)

3. Additional useful resources:
   • Online QDA: [http://onlineqda.hud.ac.uk/index.php](http://onlineqda.hud.ac.uk/index.php)
Wayne State University Research Design and Analysis Consulting services:
http://clasweb.clas.wayne.edu/psychology/ResearchDesignandAnalysisConsulting
The office is located at 5057 Woodward Ave, Room 8402.3. Consultation is available by appointment. To schedule an appointment, contact the RDA unit by telephone at (313) 577-9992 or e-mail at RDAUnit@wayne.edu. For general inquiries regarding services offered by the RDA Unit, Dr. Sebastiano Fisicaro, the Director of the unit, can be reached at (313) 577-2812 or fisicaro@wayne.edu.

Wayne State University Writing Center:
The Writing Center (2nd floor, UGL) provides individual tutoring consultations free of charge for students at Wayne State University. While the center serves both graduate and undergraduate students, undergraduate students in General Education courses, including composition courses, receive priority for tutoring appointments. The Writing Center serves as a resource for writers, providing tutoring sessions on the range of activities in the writing process – considering the audience, analyzing the assignment or genre, brainstorming, researching, writing drafts, revising, editing, and preparing documentation. The Writing Center is not an editing or proofreading service; rather, students are guided as they engage collaboratively in the process of academic writing, from developing an idea to correctly citing sources. To make an appointment, consult the Writing Center website: http://www.clas.wayne.edu/writing/.

To submit material for online tutoring, consult the Writing Center HOOT website: http://www.clas.wayne.edu/unit-inner.asp?WebPageID=1330.

### Course Assignments, Due Dates and Point Value

<table>
<thead>
<tr>
<th>Assignment</th>
<th>Due Dates</th>
<th>Points</th>
</tr>
</thead>
<tbody>
<tr>
<td>Participation, contributions, feedback and peer support</td>
<td>Ongoing Multiple</td>
<td>20 total</td>
</tr>
<tr>
<td>One Page description of your planned research topic and problem to be addressed.</td>
<td>1/17</td>
<td>2</td>
</tr>
<tr>
<td>Chapter 1: Expanded research problem statement, including research questions and/or hypotheses</td>
<td>1/31</td>
<td>10</td>
</tr>
<tr>
<td>Revised Chapter 1 &amp; Updated Chapter 2 (a fully developed literature review)</td>
<td>2/21</td>
<td>15</td>
</tr>
<tr>
<td>Description of your Population and Sample</td>
<td>3/6</td>
<td>8</td>
</tr>
<tr>
<td>Chapter 3: Research Design, Methods and Procedure</td>
<td>3/20</td>
<td>10</td>
</tr>
<tr>
<td>Appendices: Instruments for data collection &amp; data analyses, (including reliability and validity issues and data)</td>
<td>4/10</td>
<td>10</td>
</tr>
<tr>
<td>Mock Dissertation Proposal Presentation</td>
<td>4/19</td>
<td>10</td>
</tr>
<tr>
<td>Revised and updated Chapters 1, 2, &amp; 3: A complete draft of your dissertation proposal, including (draft) appendices, IRB Application &amp; a tentatively approved timeline</td>
<td>4/24</td>
<td>50</td>
</tr>
<tr>
<td>Meetings with advisor (throughout the semester) (3 points each meeting and approval)</td>
<td>Signed report due 4/24</td>
<td>15</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td></td>
<td><strong>150</strong></td>
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Assignment Guidelines
The dissertation proposal will be developed over the course of the semester, and drafts of the various sections will be required periodically.

Note: all assignments are due on or before 11:55PM EST of the due day, unless otherwise specified. Detailed assignment instructions are available in separate files.

Grading System
Assignment details, grading criteria and submission methods, etc. are all available in the course Blackboard site in the “Assignments” folder.

Final letter grade will be generated as follows:
A = 136-150
B = 121-135
C = 105-120
F = Below 105

* If half point occurs in the final total point grade, it will be rounded up; for each individual assignment or assessment category half point grade will not be rounded up.

Assignment Notes
1. All of the design assignments are interrelated and each assignment helps build a complete dissertation proposal. You will complete this work one step at a time with sufficient guidance so that each step you take produces a successful outcome. Incorporating peer review group members’ feedback is critical during the process as well as in the final product.
2. 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.
3. You are required to make frequent and multiple backups of your work to avoid any total loss of your work in case of computer failures or other technical problems. “My computer crashed” or “virus ruined all my work” or the like will NOT be accepted as a reasonable excuse for any last-minute requests for extensions or for late submission authorization, unless you provide drafts of earlier versions of your work.
4. Up to 30% grade penalty may apply to authorized late submissions. Unauthorized late submissions will NOT be accepted and will receive 0 point.
5. Final Grades: Grades will be based on work completed and turned in by April 24. No work will be accepted after this date.
6. Incompletes: Grades of “I” (Incomplete) are only given if the instructor believes there is a reasonable probability that the student can successfully complete the course independently without any further instruction. The responsibility for completing all remaining course work rests entirely on the student. Incompletes are reserved for special circumstances. They will not be given to students who have simply not finished all of
their course work. In those cases, missing assignments will be scored as 0 and included in the final grade calculation.

Class Schedule
The tentative schedule is available in a separate file and is available in the course Bb site.

Course Policy
• All policies stated in the Graduate Bulletin of Wayne State University will be adhered to.
• Attendance: Weekly participation is required and is crucial for a passing grade. Additional readings, assignment guidelines, learning materials and resources, and peer review questions will be posted each week. All students are expected to attend all class meetings unless with pre-approval and arrangements.
• Peer Review: Every student will be assigned a peer review group for the semester. Each group will create a Google document and provide peer feedback throughout the semester on assignments and dissertation proposal development. Meaningful breath and depth in feedback is expected. You will be graded on your depth of response and the final proposal you create in the class based on the feedback from your group.
• In addition to scheduled face-to-face class meetings, this course also uses Blackboard for documents sharing, collaboration, learning activities and course management. Documents outlining course policies such as Academic Integrity, Plagiarism, Computer Usage, Disabilities, Incompletes and Computer Mediated Communication are posted on the course information page of that site. You are required to access, read and acknowledge understanding of these documents.
• This class is designed as a seminar for advanced doctoral students in instructional technology program. This is a 9000-level, graduate level course for adult students, and as such is designed to assist and support you in the pursuit of your own knowledge construction and academic growth as a researcher in the field of instructional technology.
• This course will include a variety of learning activities. You are required to read assigned reading materials, websites and resources and be prepared to participate in the collaborative knowledge building process and become an active member of the learning community. Typical learning activities include, but are not limited to the following: readings, reviews, discussions, guest lectures, self-paced online training, leading and facilitating discussions on assigned reading materials, critical reflections, presentations, etc..
• All written work must be original and demonstrate appropriate communication skills (e.g. appropriateness, correct spelling, punctuation, grammar, organizational skills, etc.)
• All papers must be computer generated using the software packages specified in the assignment instructions, and must meet scholarly standards as stated in the Publication Manual of the American Psychological Association (6th Ed.).
• All course related email communications must include “IT9110” or the like in the subject line to ensure prioritized processing, and to avoid misplacement or otherwise being delayed.
• Email communications: You are required to check your wayne.edu email account daily for course related communications from the instructor and/or fellow students in this course. Or, if you choose not to use the wayne.edu email account and use another one instead (e.g., gmail.com, yahoo.com, hotmail.com, etc.), you are required to have your
**wayne.edu email forwarded** to the email account that you check frequently and regularly, because all course related emails will be addressed to your Wayne email only.

- **Participation:** Participation is critical in the knowledge construction process, and thus your active participation is always encouraged. The collaborative or cooperative learning activities are designed to help you develop the various skills required in instructional technology research and practice. Each activity contributes to the growth and development of the learning community, and has points associated, so you are strongly encouraged to participate actively and earn those points.

- **Disclaimer:** Please note that the specifics of this Course Syllabus can be changed to dynamically address students needs, and you will be responsible for abiding by any such changes. Changes will be posted to the announcements area on the course Bb and/or emailed to the class list.

**Academic Dishonesty/Plagiarism**

The College of Education has a “zero tolerance” approach to plagiarism and other forms of academic dishonesty. (See Student Code of Conduct [http://doso.wayne.edu/assets/student-code-of-conduct-brochure.pdf](http://doso.wayne.edu/assets/student-code-of-conduct-brochure.pdf)). 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. Specific examples of academic dishonesty, including what constitutes plagiarism, can be found in the University’s Undergraduate Bulletin ([http://bulletins.wayne.edu/ubk-output/index.html](http://bulletins.wayne.edu/ubk-output/index.html)) and Graduate Catalog ([http://www.bulletins.wayne.edu/gbk-output/index.html](http://www.bulletins.wayne.edu/gbk-output/index.html)) under the heading “Student Ethics.” These university policies are also included as a link on Blackboard within each course in which students are enrolled. It is every student’s responsibility to read these documents to be aware which actions are defined as plagiarism and academic dishonesty. Sanctions could include failure in the course involved, probation and expulsion, so students are advised to think carefully and thoroughly, ask for help from instructors if it is needed, and make smart decisions about their academic work.

**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.

**SafeAssign:**

SafeAssign is set up for all written assignments in this course, which automatically generates a detailed report on plagiarism for each submission. All written assignments must be submitted via SafeAssign on the course Bb site. Check the following for SafeAssign Student Guide:
Student Disability Services:

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.

SDS News:
Effective Fall semester 2010 Student Disability Services will be implementing a revised alternative testing form when a student schedules classroom exams/quizzes administration at SDS. As before the student and instructor each have a portion to complete. Exams are to be mailed to a new password protected email address: sdsexams2010@wayne.edu

Enrollment/ Withdrawal Policy
Beginning in Fall 2011, 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 passing the course (based on work due to date) at the time the withdrawal is requested
- WF will be awarded if the student is 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 on-line 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. Beginning in Fall 2011, the last day to withdraw will be at the end of the 10th full week of classes. The withdrawal date for courses longer or
shorter than the full 15-week terms will be adjusted proportionately.

Wayne State University academic calendar: [http://reg.wayne.edu/students/calendar14-15.php](http://reg.wayne.edu/students/calendar14-15.php)

**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.