Syllabus

Blackboard Learn

This course is using Blackboard learn for course discussion, exams, and assignment posting. If you are having problems using Learn, please be sure to read over the Learn help section.

Instructor

Dr Jonathan Gratch

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Skype: jsgratch

Texts


Software

None

Pre-Requisite

None

Course Description

Interpretation, analysis and synthesis of current research in educational technology for the purpose of integrating research methodology and application to educational environments.
Course Requirements

There will be assigned homework problems. Projects will require the students to spend time at the computer. To plan a minimum of 15 hours a week of outside preparation is a safe time allocation for successfully completing this course.

Course Topics and Objectives

1. The student will prepare a summary of experimental research.
2. The student will write a critique of an experimental research study.
3. The student will analyze and summarize previously prepared exploratory data in a small collaborative group.
4. The student will classify various experimental and statistical variables, and types of experimental designs.
5. The student will produce a research design document.
6. The student will gain an understanding of basic quantitative and qualitative research.

Assignments

See the Weekly Modules for course materials/study and the Forums for Assignment Details.

Assignment 1

Quantitative Research: Article Summary and Review

- Due Date: April 1
- Value: 15 points total

Assignment 2

Quantitative Research: Article Critique

- Due Date: April 15
- Value: 15 points total

Assignment 3

Qualitative Research
• Due Date: April 29  
• Value: 15 points total

Assignment 4

Written Design Research Paper

• Due Date: May 8  
• Value: 15 points total

Grading

The class lectures will cover the assigned reading materials. Selected topics and assigned projects will also be discussed in class.

A total of 100 points for the course will be allocated as follows

<table>
<thead>
<tr>
<th>Grade</th>
<th>Description</th>
<th>Points</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td>Top 10%</td>
<td>60</td>
</tr>
<tr>
<td>B</td>
<td>Next 20%</td>
<td>40</td>
</tr>
<tr>
<td>C</td>
<td>Next 40%</td>
<td></td>
</tr>
<tr>
<td>D</td>
<td>Next 20%</td>
<td></td>
</tr>
<tr>
<td>F</td>
<td>Last 10%</td>
<td></td>
</tr>
</tbody>
</table>

Total 100 points

Homework and Assignments

• Assignments  
  o Any assignments not turned in by the last class meeting or the date indicated on the course schedule will be assigned a grade of zero, unless the student has made prior arrangements with the instructor.  
  o Late homework will lose 1 point each day it is late.

• Discussions  
  o Discussion Postings are due the day of the assignment due date. No redos are allowed on assignment postings.
Replies to discussion postings can be made up to three days after the due date of the assignment. Discussion postings and replies can be made on or before the due date of the discussion assignment (i.e. you can post and reply early).

- **Quizzes**
  - Be sure to review the moodle for dates and times for all Quizzes.
  - Quizzes tend to run for three prior to the day when an assignment is due.
  - Any quiz not completed during the dates indicated will be assigned a grade of zero, unless the student has made prior arrangements with the instructor to take the quiz at a later time.

**Meeting Information**

The instructor will schedule online sessions as needed during the course. The course will be using Adobe Connect Pro and there is a short tutorial available on its use.

**Class Attendance**

Participation and punctuality are professional behaviors expected. Educational or Instructional technology is not "doing computer projects" - it is much more. Hence, you need to be involved in class discussions and learning activities.

Due dates, for all assigned materials, will be announced in advance. Changes, on the assignment's requirements or due dates may be announced at later dates, in class forums, therefore reading the class forums is required. It is the student's responsibility to keep up with these updates and to have all assignments ready on time.

You must notify your instructor in advance if any exam is to be missed. If an exam is missed without prior notification, 20% will automatically be deducted from the exam grade.

**UNT POLICIES**

**Academic Dishonesty and Integrity**

Refer to the UNT Student Rights and Responsibilities Academic Dishonesty and Integrity. These include:

- **Cheating** intentionally using or attempting to use unauthorized materials, information, or study aids in any academic exercise. The term academic exercise includes all forms of work submitted for credit or hours.
- **Plagiarism** the deliberate adoption or reproduction of ideas, words or statements of another person as one's own without acknowledgement.
• **Fabrication** intentional and unauthorized falsification or invention of any information or citation in an academic exercise.

• **Facilitating academic dishonesty** intentionally or knowingly helping or attempting to help another to violate a provision of the institutional code of academic integrity.

You are encouraged to become familiar with the University's Policy of Academic dishonesty found in the Student Handbook.

### ADA Policy

The University of North Texas is on record as being committed to both the spirit and letter of federal equal opportunity legislation; reference Public Law 92-112 - The Rehabilitation Act of 1973 as amended. With the passage of new federal legislation entitled Americans with Disabilities Act (ADA), pursuant to section 504 of the Rehabilitation Act, there is renewed focus on providing this population with the same opportunities enjoyed by all citizens.

As a faculty member, I am required by law to provide "reasonable accommodations" to students with disabilities, so as not to discriminate on the basis of that disability. **Student responsibility** primarily rests with informing faculty of their need for accommodation and in providing authorized documentation through designated administrative channels. Information regarding specific diagnostic criteria and policies for obtaining academic accommodations can be found [here](#). Also, you may visit the Office of Disability Accommodation in the University Union (room 321) or call them at (940) 565-4323.

### Add/Drop Policy

Refer to the UNT Office of the Registrar concerning Add/Drop Periods for this semester.

### Important Notice for F-1 Students taking Distance Education Courses

#### Federal Regulation

To read detailed Immigration and Customs Enforcement regulations for F-1 students taking online courses, please go to the [Electronic Code of Federal Regulations website](http://frwebgate.access.gpo.gov/cgi-bin/get-cfr.cgi?TITLE=8&PART=214&SECTION=2&TYPE=TEXT). The specific portion concerning distance education courses is located at "Title 8 CFR 214.2 Paragraph (f)(6)(i)(G)" and can be found buried within this document: [http://frwebgate.access.gpo.gov/cgi-bin/get-cfr.cgi?TITLE=8&PART=214&SECTION=2&TYPE=TEXT](http://frwebgate.access.gpo.gov/cgi-bin/get-cfr.cgi?TITLE=8&PART=214&SECTION=2&TYPE=TEXT)

The paragraph reads:

(G) For F-1 students enrolled in classes for credit or classroom hours, no more than the
equivalent of one class or three credits per session, term, semester, trimester, or quarter may be counted toward the full course of study requirement if the class is taken on-line or through distance education and does not require the student's physical attendance for classes, examination or other purposes integral to completion of the class. An on-line or distance education course is a course that is offered principally through the use of television, audio, or computer transmission including open broadcast, closed circuit, cable, microwave, or satellite, audio conferencing, or computer conferencing. If the F-1 student's course of study is in a language study program, no on-line or distance education classes may be considered to count toward a student's full course of study requirement.

University of North Texas Compliance

An F-1 visa holder within the United States may need to engage in an on-campus experiential component for this course to maintain compliance.

It is the student's responsibility to do the following:

1. Submit a written request to the instructor for an on-campus experiential component within one week of the start of the course.
2. Ensure that the activity on campus takes place and the instructor documents it in writing with a notice sent to the International Student and Scholar Services Office using appropriate ISSS form available.

Because the decision may have serious immigration consequences, if an F-1 student is unsure about his or her need to participate in an on-campus experiential component for this course, s/he should contact the UNT International Student and Scholar Services Office (telephone 940-565-2195 or email internationaladvising@unt.edu) to get clarification before the one-week deadline.

Course Schedule

All meetings will take occur Mondays at 8pm.

Assignments are due Mondays at 11:59PM except Assignment 4 which is due on a Wednesday
<table>
<thead>
<tr>
<th>Date</th>
<th>Description of Activity</th>
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<tbody>
<tr>
<td>March 18</td>
<td>Online Class Meeting in Adobe Connect</td>
</tr>
<tr>
<td>March 25</td>
<td>Online Class Meeting - Library and Searching for Educational Resources (Tenative)</td>
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<tr>
<td>April 1</td>
<td>Assignment 1 due Quiz 1 due (Reviewing and analyzing Research)</td>
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<tr>
<td>April 8</td>
<td>Online Class Meeting - Adobe Connect</td>
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<tr>
<td>April 15</td>
<td>Assignment 2/Quiz 2 due</td>
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<tr>
<td>April 22</td>
<td>Online Class Meeting - Adobe Connect</td>
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<tr>
<td>April 29</td>
<td>Assignment 3/Quiz 3 Due</td>
</tr>
<tr>
<td>May 6</td>
<td>Final Online Meeting - Adobe Connect</td>
</tr>
<tr>
<td>May 8</td>
<td>Assignment 4/quiz 4 due</td>
</tr>
</tbody>
</table>