Course: EER 7610 Evaluation and Measurement
Semester & Year: Summer 2017
Class Day and Time: Tuesday and Thursday 6:30 – 8:10PM

Location: Oakland Center
Instructor: Dr. Ryoungsun (Young) Park
Office Telephone: n/a
e-mail: fy3504@wayne.edu
Office Hours: By appointment
Secretary: Sheri Martini: 577-1614
Fax Number: 577-5235

Required Textbook:
Class Note posted on the Blackboard

Recommended Textbook:


Course Description: This course is about psychometric theories for the test development. Topics include: test development for the psychological construct, descriptive statistics for test and item analysis, classical true score model, reliability and validity. The goal of the course is to introduce students to a wide range of theoretical considerations for test construction, analysis of test responses and the intelligent use of test information in their decision making.
Evaluation and Grading:

Exam 1: 50 Points
Exam 2: 50 Points
2 HWs: 50 Points each
Total Points 200 Points

<table>
<thead>
<tr>
<th>Points Range</th>
<th>Grade</th>
<th>Points Range</th>
<th>Grade</th>
</tr>
</thead>
<tbody>
<tr>
<td>186 - 200 Points</td>
<td>A</td>
<td>160 – &lt;166 Points</td>
<td>A-</td>
</tr>
<tr>
<td>180 – &lt;186 Points</td>
<td>A-</td>
<td>154 – &lt;160 Points</td>
<td>C+</td>
</tr>
<tr>
<td>174 – &lt;180 Points</td>
<td>B+</td>
<td>146 – &lt;154 Points</td>
<td>C</td>
</tr>
<tr>
<td>166 – &lt;174 Points</td>
<td>B</td>
<td>140 – &lt;146 Points</td>
<td>C-</td>
</tr>
</tbody>
</table>

Tentative Schedule

<table>
<thead>
<tr>
<th>No</th>
<th>Date</th>
<th>Contents</th>
<th>HW/EXAM</th>
<th>Class Note Chapters</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>June 29</td>
<td>Measurement &amp; Statistics</td>
<td></td>
<td>1,2,3</td>
</tr>
<tr>
<td></td>
<td>July 4</td>
<td>No Class</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>July 6</td>
<td>Measurement &amp; Statistics</td>
<td></td>
<td>1,2,3</td>
</tr>
<tr>
<td>3</td>
<td>July 11</td>
<td>Measurement &amp; Statistics</td>
<td></td>
<td>1,2,3</td>
</tr>
<tr>
<td>4</td>
<td>July 13</td>
<td>Test development and Item analysis</td>
<td>4,5,6</td>
<td></td>
</tr>
<tr>
<td>5</td>
<td>July 18</td>
<td>Test development and Item analysis</td>
<td>HW1</td>
<td>4,5,6</td>
</tr>
<tr>
<td></td>
<td>Date</td>
<td>Event</td>
<td>Assignment</td>
<td>Notes</td>
</tr>
<tr>
<td>---</td>
<td>----------</td>
<td>------------------------------------------</td>
<td>------------</td>
<td>---------</td>
</tr>
<tr>
<td>6</td>
<td>July 20</td>
<td>Test development and Item analysis</td>
<td>HW1 due</td>
<td>4,5,6</td>
</tr>
<tr>
<td>7</td>
<td>July 25</td>
<td>Test development and Item analysis</td>
<td></td>
<td>4,5,6</td>
</tr>
<tr>
<td>8</td>
<td>July 27</td>
<td></td>
<td>Exam1</td>
<td>1-6</td>
</tr>
<tr>
<td>9</td>
<td>Aug  1</td>
<td>Reliability</td>
<td></td>
<td>7,8,9</td>
</tr>
<tr>
<td>10</td>
<td>Aug  3</td>
<td>Reliability</td>
<td></td>
<td>7,8,9</td>
</tr>
<tr>
<td>11</td>
<td>Aug  8</td>
<td>Reliability</td>
<td>HW2</td>
<td>7,8,9</td>
</tr>
<tr>
<td>12</td>
<td>Aug 10</td>
<td>Validity</td>
<td>HW2 due</td>
<td>10</td>
</tr>
<tr>
<td>13</td>
<td>Aug 15</td>
<td>Validity</td>
<td></td>
<td>10</td>
</tr>
<tr>
<td>14</td>
<td>Aug 17</td>
<td></td>
<td>Exam 2</td>
<td>7-10</td>
</tr>
</tbody>
</table>

**Class Policies**

Attendance is expected for the entire semester, and for the full class session. Please notify me in advance if you are unable to attend, expect to be late or have to leave early.

**Communication through Email.**

The class takes place once a week, thus the only effective and reliable communication method is through email. You will be required to check your Wayne email as frequently as possible. Students are strongly encouraged to set up Wayne email account in your mobile device. The event of “I have not received your email” should only occur when the email server goes down.

**Classroom atmosphere.**
Constructive comments during the class are encouraged. Complaints and question regarding policy (outside of content of course) should be addressed outside the class time. Just be considerate of other students.

**Homework collaboration policy.**
Collaboration is NOT allowed for homework and the copy-and-paste of others work will automatically receive F for the grade. See **Plagiarism** below for detail.

**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.

**Late Homework.**
Students are given a week to turn in the homework. No late homework will be accepted.

**Late Homework exception and its justification.**
If you have to go an out-of-town business trip, you need to let me know before the trip and provide me flight tickets or hotel receipts after the trip. I require doctor’s letter for your sickness excuse for exams, quizzes, and late homework submission. Family event requires equivalent document to shows that the excuse is legitimate.

**In-class Quiz.**
This may be either individual or group quiz depending on the material.

**Incomplete Grade**
To be completed within one year as per University Requirements.

**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.

**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.

**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.