Classes: Wednesday 11:15 AM - 12:10 PM
Instructor: David M Kender
Office: 247 Russ Engineering Center
Office Hours: As posted and by appointment.
Web Page: www.cs.wright.edu/~dkender
E-Mail: dkender@wright.edu
Phone: (937) 775-5044

Course Description: Introduce engineering graduate students to engineering ethics, scientific research and technical writing, and publication citations. Additional topics include active reading, active listening, effective presentation, faculty-advisor relationships, and the thesis/dissertation process.

Course Objectives: Students will be able to:
- Define academic integrity, plagiarism, fair use
- Explain the importance of ethics and integrity in engineering and research
- Compare and contrast ethical behavior and legal behavior
- Express the WSU Academic Integrity policy
- Describe the relationship between the graduate student and their advisor
- Use library research tools available to WSU graduate students
- Explain the thesis and dissertation preparation process

Course Requirements and Evaluation: Course grades will be based on several criteria including a subjective evaluation of effort, learning, and understanding.

Email: You are strongly encouraged to use your official Wright State email account. Although I might reply to a non-WSU email from students, I will not initiate any email to other than a student WSU email address. If you experience any problems with your WSU email account, please contact your instructor.

Assignments: A series of short essay exercises will be assigned periodically throughout the quarter. In general, each of the exercises will be a reaction paper which describes your thoughts regarding a particular topic that either was discussed during lecture or assigned as a reading topic.

Academic Integrity: The instructor fully endorses the Wright State University policy to uphold and support standards of personal honesty and integrity for all students consistent with the goals of a community of scholars and students seeking knowledge and truth. Students are expected to be aware of and to adhere to the university standards of academic honesty found under academic information in the WSU student handbook, http://www.wright.edu/students/judicial/integrity.html

Note: Discussion of homework assignments is permissible, but any copying or sharing of assignments/tests or sharing of computer files is not permitted.

Reasonable Accommodations Policy: Any student with a disability that may prevent them from fully demonstrating their abilities should contact me personally as well as the Office of Disability Services as soon as possible so we can discuss accommodations necessary to ensure full participation and facilitate your educational opportunities.

Grading Criteria: Grades will be awarded as follows.
- A The overall work can be described as excellent.
- B The overall work can be described as very good.
- C The overall work can be described as adequate.
- D The work seems to represent poor or little effort.
- F The work appears to be of little or no value.

The overall course grade will be determined by writing assignment scores. Assignments will be graded on a variable points basis; assignments may not all be weighted equally.
Topics:

Normally, BME/IHE 6010 lectures are presented by guest speakers, including the Dean of the College of Engineering and Computer Science, the Program Director for the Ph.D. Program in Engineering, and other prominent persons for across campus. As such, I ask the on-campus students to show due respect to our guests and be on time and attentive during the presentations. Lecture topics cover a broad spectrum of ideas and include:

- Course introduction, administrative details, and course rationale
- Academic Integrity & Engineering Ethics
- Ethical Problem Solving Techniques
- Graduate Student/Advisor Relationship
- Success in the Engineering Ph.D. Program
- Library and Literature Research Tools
- Proper Citation in Technical Writing
- Thesis/Dissertation Preparation
- Formatting Technical Publications (Text and Graphics)

Since guest lecturers' schedules are variable due to the nature of their responsibilities, an exact calendar of the presentation events is problematic. In general, I expect there to be approximately 12 presentations over the course of the Fall 2012 semester which will entail approximately 6 associated writing assignments.

On-campus students student plan to attend class every Wednesday from August 29th December 5th, 2012, inclusive except for the holidays noted below. I will endeavor to notify you via email by noon on Tuesday if a class has been cancelled or postponed.

Important Dates:

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<th>Event</th>
<th>Date</th>
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<tr>
<td>First lecture period</td>
<td>Wednesday</td>
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<tr>
<td>Last day to drop the class without a letter grade of &quot;W&quot;</td>
<td>Sunday</td>
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<tr>
<td>Last day to drop the class with a letter grade of “W”</td>
<td>Sunday</td>
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<tr>
<td>Thanksgiving Holiday</td>
<td>Wednesday</td>
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<tr>
<td>Last scheduled class</td>
<td>Wednesday</td>
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<table>
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<th>Event</th>
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<tr>
<td>Wednesday August 29, 2012</td>
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<td>Sunday September 23, 2012</td>
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<td>Sunday October 28, 2012</td>
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<td>Wednesday November 21, 2012</td>
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<td>Wednesday December 5, 2012</td>
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Course Resources and Assignment Due Dates:

Writing assignments will normally be due by noon on the Wednesday following the pertinent lecture. A total of six writing assignments are anticipated. There are no mid-term or final exams. A link to Course Resources, Writing Assignment Guidelines, Writing Assignments, and PowerPoint Presentations Slides (when available) will be posted to web pages accessible from www.cs.wright.edu/~dkender.

Note: Writing Assignments are to be submitted electronically by www.TurnItIn.com. Please refer to the BME/IHE 6010 Writing Assignment Guidelines for specific guidance and instructions.

BME / IHE 6010-90 Distance Learning (E Course)

Normally, BME/IHE 6010 lectures are presented by guest speakers. The presentations are recorded live and made available on-line for students registered for the distance learning sections. Students must realize that distance learning courses are NOT intended to be self-paced courses; but rather, the distance learning courses are designed to be schedule-paced participatory courses. As such, distance learning students are expected to keep up with the course schedule, by reviewing the on-line web files and completing the assignments in a timely manner. The instructor will normally communicate with you by email and through postings to the web page. The video recorded lectures will be accessible via http://pilot.wright.edu and will generally be posted on Thursday by 4:00 PM. Likewise, writing assignments will normally be due by noon on the Wednesday after the assignment was posted. A BME/IHE 6010 Writing Assignment Guidelines handout will be posted to the web page accessible from www.cs.wright.edu/~dkender.