Heat and Mass Transfer with Laboratory - MMAE 322 01 and 02

MW 1:50 to 3:05   Location: Life Sciences 152

Instructor:  Prof. A. G. Ostrogorsky,  E1 246, Tel. 312-450-2048; AOstrogo@iit.edu
Office Hours: MW 12:45-1:15 and 3:30-4:00   E1-246 C
TA: Sahar Hendabadi ,  shendaba@iit.edu
Office Hours: TR 4:30-6:00   E1-232

“Heat Transfer”,  D.R. Pitts, Schaum's Series (recommended).

Prerequisites:  MMAE 320, MMAE 310 (Thermodynamics, Fluid Mechanics)

Attendance:  - Class participation is an important part of the grade.
- You are responsible for knowing about any changes in the schedule announced in the class.

Homework:  The purpose of the homework is to aid in learning the material. To this end, some collaboration among students in preparing the homework is acceptable. However, the work should be primarily yours.
- 8 to 10 sets of HW problems will be assigned
- will be collected at the beginning of the class
- up to 1 week late HW will be accepted (need to give to the TA)

Examinations and Grading

<table>
<thead>
<tr>
<th>Examination</th>
<th>Percentage</th>
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<tbody>
<tr>
<td>Quiz 1</td>
<td>20%</td>
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<tr>
<td>Quiz 2</td>
<td>20%</td>
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<tr>
<td>Final</td>
<td>30%</td>
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<tr>
<td>Homework and in-class problems</td>
<td>20%</td>
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<tr>
<td>Lab.</td>
<td>10%</td>
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Tentative Date:
- Quiz 1: February 14 (M)
- Quiz 2: March 23 (W)
- Final: (Tentative)

Make up exams:  One makeup quiz will be held in the week of finals. The makeup quiz will be comprehensive (i.e., will cover the entire course).

Software  I recommend that you use EES for HW.
Academic Honesty

**Homework:** Merely transcribing another person's homework will result in a zero grade for the homework assignment in question, **for all parties involved**. A second offense will result in a zero grade for homework for the entire semester **for all parties involved**, with a report made to the Designated Dean for Academic Discipline who may make a recommendation for further disciplinary action. The report of the incident will be placed in the student's permanent academic record.

**Exams:** Collaboration during an exam (exchanging verbal or written information or copying) is, of course, prohibited. Also prohibited is the use of unauthorized materials during an examination. In addition, the use of email (including IM) or the internet during exams for any purpose is strictly prohibited. All parties involved will receive a penalty, which will range from a numerical grade of zero for the exam to a failing grade in the course, deemed by the instructor to be appropriate to the infraction. Submission of an exam for re-grading after having changed an answer will result in a similar academic penalty. All incidents will be reported to the Dean of Students.

**Students with disabilities** Center for Disability Resources (CDR) is located in Life Sciences Room 218, telephone, 312 567.5744 or disabilities@iit.edu. Reasonable accommodations will be made for students with documented disabilities. In order to receive accommodations, students must obtain a letter of accommodation from the Center for Disability Resources.