2017 UTA MAE Graduate Students Orientation

12-1:00pm
Room 402WH
January 11, 2017

http://mae.uta.edu/orientation
Agenda

• Welcome remark: Dr. Erian Armanios, Chair
• Staff member introduction (Debi, Lanie)
• Faculty research presentation:
  – Dr. Dereje Agonafer
  – Dr. Daejong Kim
  – Dr. Leila Ladani
  – Dr. Dudley Smith
  – Dr. Bo Yang
• Graduate program overview: Dr. Seiichi Nomura
• Course registration: Dr. Ratan Kumar
Proper Way to Address Faculty/Staff

• Dr. Last Name (for faculty)
• First Name (or Mr./Ms. family name) (for staff)
• Email salutation (in order of appropriateness)
  • Dr. Nomura (appropriate)
  • Prof. Nomura (formal)
  • Dear Sir/Madam (OK)
  • Respected Sir/Ma’am (too formal)
  • Nomura (OK in military)
  • Mr. Nomura (some are offended)
  • Hey (if you expect no reply)
Hold the door
Vacation Home

• Must return before school begins.
• Employment rescinded if late return.
• Must be approved by your professor.
ME Master of Science (Thesis, 30 hours)

- 3 Core courses (9 hours)
- 2 Math courses (6 hours)
- 3 ME elective courses (9 hours)
- ME5698 (Thesis) in the last semester
- Thesis advisor: Find by Fall 2017
- Three committee members
- Can be switched to M.Eng.
ME Master of Engineering (Non-thesis, 30 hours)

• 4 Core courses (12 hours)
• 2 Math courses (6 hours)
• 4 ME Elective courses (12 hours)
• Can be switched to M.S.
ME Core Courses

- [http://catalog.uta.edu/engineering/mechanical/graduate/#masterstext](http://catalog.uta.edu/engineering/mechanical/graduate/#masterstext)
How to browse courses

• www.uta.edu/mymav
Enter Search Criteria

Search for Classes

Institution: University of Texas, Arlington
Term: 2172

Select at least 2 search criteria. Select Search to view your search results.

Class Search

Subject: select subject, ME, Mechanical Engineering
Course Number: is exactly
Course Career: Graduate

Additional Search Criteria

Clear | Search
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<tr>
<th>Class</th>
<th>Section</th>
<th>Days &amp; Times</th>
<th>Room</th>
<th>Instructor</th>
<th>Meeting Dates</th>
<th>Status</th>
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<th>Syllabus Link</th>
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<tr>
<td>29221</td>
<td>001-LEC</td>
<td>TuTh 15:30 - 16:50</td>
<td>NH 229</td>
<td>Haoying Huang</td>
<td>2017/01/17 - 2017/05/05</td>
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### ME 5326 - MANUFACTURING PROCESSES AND SYSTEMS

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<td>2017/01/17 - 2017/05/05</td>
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### ME 5327 - DESIGN FOR MANUFACTURING

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### ME 5332 - ENGINEERING ANALYSIS

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How to choose courses

• There is no specific course sequence.
• Take courses in your area for the first semester.
• If lost, start taking two core courses and one math (ME5332).
• It is important to maintain good grades.
Available ME Core Courses (2017)

• **THERMAL**: ME5317 Convection Heat Transfer, ME5321 Advanced Classical thermodynamics
• **FLUID**: ME5342 Gas Dynamics
• **DESIGN/MNFG/MECH**: ME5310 Finite Element Methods, ME5311 Structural Dynamics, ME5339 Structural Aspect of Design
• **CONTROL**: ME5303 Classical Methods of Control Systems Analysis
Course Registration Process

1. Go to http://mae.uta.edu/form.pdf
2. Download the file and fill it.
3. Save the Form
4. E-mail the form (follow the instructions of Slide#3)
1. Student ID # (Will start with 1001).

2. If you have been admitted under Probation, please indicate

3. Please provide the correct Course and Section number eg: 5310-001
   
   **If it is an on-line course, make sure to indicate that (in the Notes section)**

4. Supervisor’s Name (Leave Blank if none).
   
   Check the Accept Button.
   
   Provide the date of submission.
Steps 3 & 4: Form Submission

1. Save the filled form (File → Save As)
   The saved ‘file name’ should be your UTA-ID #.
   \textit{eg: 1001456789.pdf}

2. Use your myMav account to send e-mail
   \textit{eg. firstname.lastname@mavs.uta.edu} \hspace{1cm} \text{(NO gmail, hotmail etc)}

3. The Subject Line of your e-mail should contain the following:
   \textit{UTA-ID LastName FirstName} \hspace{1cm} \text{eg: 1001456789 Smith John}

4. E-mail the saved file to:
   \textbf{A) To your Supervisor} \hspace{1cm} \text{(In case you have your supervisor)}

   \textbf{B) Else}

   \begin{tabular}{lll}
   ME students: & Last Name & \text{Send E-mail to} \\
   & A through M & \textit{me1@mae.uta.edu} \\
   & N through Z & \textit{me2@mae.uta.edu} \\
   AE students: & A through Z & \textit{ae1@mae.uta.edu} \\
   \end{tabular}
Checklist

1. Carefully review your filled form.

2. *If you are registering for an on-line course make sure to indicate that on your Registration Sheet.*

3. Send it to the correct e-mail else it *will not* be processed.

4. Give us **2 business days** to process the form.

5. In case you are not able to register beyond 2 days after submission, then bring a copy of your *saved form* and meet

   Ms. Debi Barton  (WH 204).

6. **DO NOT SEND YOUR FORM MULTIPLE TIMES.**
Internship Opportunities

• Eligible after 2 semesters
• Maximum: 2 semesters
• Local/Out of state companies
• Send resumes
• You can take distance courses
• Can lead to permanent employment
MAE Computer Lab

- Room 320, Woolf Hall
- 24/7 Open
- Account automatically activated upon enrollment
- Office/Matlab/Mathematica/Ansys/Pro-E
MISC. but IMPORTANT

• Choose a research professor ASAP or by the end of the second semester at the latest.
• Always abide by the Honor Code. [Academic Integrity Link](#)
• There is no GRADE REPLACEMENT policy.
Tips for Success

• Be punctual.
• Never miss an appointment.
• Ask questions. That makes difference.
• Your grade follows you until you die!
Question ?