Today's Learning Objectives

- After today’s class, students will be able to:
  - Understand the ENGR 1181 course structure, expectations, and syllabus
  - Understand the goals, benefits, and expectations of the inverted classroom
Structure & Expectations

The Flipped (or inverted) Classroom

- Students watch lectures/study materials online before class.
- Concept engagement takes place in the classroom with help of instructional team.
Communications

Website:

- Google “EEIC 1181” or type in http://eeiccourses.engineering.osu.edu/
  - Contains all ENGR 1181 course materials
  - Arranged by class meeting periods

- Navigate to website > 1181 > Your schedule # or professor and time
  - Find **Class 1**
## Website Organization

<table>
<thead>
<tr>
<th>Before class:</th>
<th>Topic: Excel - Graphing</th>
</tr>
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<tbody>
<tr>
<td></td>
<td>1. Study the Preparation Document - PDF or Word</td>
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<table>
<thead>
<tr>
<th>In-class:</th>
<th>Topic: Excel - Graphing</th>
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<tbody>
<tr>
<td></td>
<td>1. Instructor’s Presentation - Powerpoint or PDF</td>
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<tr>
<td></td>
<td>2. In-Class Activity - PDF and Excel</td>
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<td>3. In-Class Activity Solution - PDF</td>
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</table>

<table>
<thead>
<tr>
<th>After class:</th>
<th>1. Excel - Graphing Homework - PDF or Word</th>
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<tr>
<th>Journal:</th>
<th>Journal - due each week before Sunday at 11:59 pm - Carmen</th>
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<table>
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<tr>
<th>Previous class:</th>
<th>Class 4 - Technical Communication 1</th>
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<tbody>
<tr>
<td>Next class:</td>
<td>Class 6 - Excel - Data Analysis</td>
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Carmen

- Online tool for some course resources
  - Gradebook, quizzes, journals
  - [https://carmen.osu.edu](https://carmen.osu.edu)
  - Use OSU login
  - 24/7 access

- Communication tool between instructional staff and students
Email

- Check your OSU email address daily for important periodic updates.

- Use only your OSU email address for any communications to instructional team.
  - We cannot email private/personal information to you via non-OSU email addresses.
Syllabus Review

- Assignment Policy
- Makeup Exam Policy and Guidelines
- Hands-on Laboratory
- Attendance and Participation
- Assessment and Evaluation
- Grading
- Online Evaluation Tools
- Journals
- Team Evaluations
- Academic Misconduct

NOTE:
- A minimum grade of 50% is required in the following course components to receive a passing grade in this course
  - Class Activities
  - Lab Activities
  - Exams
Team Formation

- You will work in teams of four on many assignments during the semester.

- Teams are created using a Team-Maker tool in CATME.

- You should have received an email with a link.

- You will create a log-in password for this separate account.

- This survey needs to be completed today.
Logging In

- Press <CTRL> + <ALT> + <DELETE>

- Enter credentials
  - OSU lastname.#
  - Default Password
    - First letter of last name **UPPER CASE**
    - Student ID Number
    - ‘period’ (.) **EX: “0012345678.b”**
    - First letter of your first name **lower case**

Password must be at least 8 characters, with 3 of the 4 complexity categories: lower case letters, upper case letters, special symbols and numbers.
Methods of Getting Help

- UTA Tutoring
  - Available in First-Year Engineering computer lab (HI 324)
  - Staffed Mon-Thurs 9-7, Fridays 9-3

- GTA
  - Make an appointment or stop by office hours, they’ll appreciate it!

- Instructor
  - Make an appointment or stop by office hours.
Student Resources Guide

- Download from the EEIC website
  - Contains helpful hints about the course
  - Familiarize yourself with this document
Important Takeaways

- Be sure to check the course website for preparation materials and due dates.
- Familiarize yourself with the EEIC website, Carmen, and all of your available resources.
- Don’t forget – complete the CATME Team-Maker survey today.
- You have weekly Journals due on Sunday.
Preview of Next Class

- Teamwork and Problem Solving!
  - Read the Preparation Document and take the Carmen Quiz before Class 2
What’s Next?

- Start the CATME survey so that teams can be formed ASAP. Complete by tonight!

- Complete Journal 1 on Carmen, by Sunday.
  - This is the only Journal that is a “Survey”
  - Journals 2 – 14 are “Quizzes”

- Review overall 1181 course material:
  - Explore the EEIC 1181 website & Carmen
  - Review today’s lecture