

# Introduction to Game Theory

## Syllabus Day

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2024

# Outline

- Introductions
- Expectations
- Admin Stuff
- Canvas Page & Schedule

# Introduction

# Welcome to the Class!

## About Me:

- **Preferred Name:** Dante
- **Preferred Pronouns:** he, him
- 3rd year Econ Phd student
- Davis, CA -> Portland, OR -> Eugene, OR

# Introduce Yourself

[IntroQuiz](#) - Your preferred name, pronouns - Why did you choose this class? - Song recommendation for [class playlist](#) - Office hours preferences (will be 2 hrs per week)

# Class Expectations

# Prerequisites

- **Courses:** EC201 *or* EC202
- **Knowledge:** This class will require you to use some simple algebra and graphing skills. If you felt uncomfortable with the level of math in EC201, I recommend that you review how to solve simple systems of equations, inequalities, and fractions.
  - There are great free resources out there like [Khan Academy](#), but always feel free to reach out for help or other suggestions.

# Student Expectations

- **Come to class**

- Pay attention to lectures, take notes, review topics at home
- Participate in group work & activities
- **Ask questions!**

- **Communicate respectfully**

- With your classmates
- With me & grader

- **Have academic integrity**<sup>1</sup>

- Verify that all submitted work is your own
- Provide sources for *all* information that you found outside this class



# Instructor Expectations

- **Provide course material**
  - **Lectures**
  - **In-class activities**
- **Communicate administration details via Canvas**
  - **Deadlines**
  - **Exam dates**
    - See UO online schedule for Final Exam day

# Admin Stuff

# Office Hours

[About When2meet](#) [Plan a New Event](#)

## Potential Office Hours

To invite people to this event, you can [email them](#), send them a [Facebook message](#), or just direct them to <https://www.when2meet.com/?22894284-XLwIV>

Sign In

Your Name:

Password (optional):

Sign In

Name/Password are only for this event.  
New to this event? Make up a password.  
Returning? Use the same name/password.

# Problem Sets

You will practice what we learn in class on independently.

Each homework assignment will be a few problems that will be similar to what you will see on exams.

- Learning something new takes practice, so these are designed to help you keep up with the concepts
- You will be graded not only on whether you got a certain answer, but also more importantly on *how you communicate your understanding*
  - See Canvas rubric for more info

# Class Activities

You will break into groups to work collaboratively on different activities

- Sometimes I will ask you to play the types of games we discuss in lectures
  - Record the strategies you chose and the outcomes
  - Reflect on how you played the game
  - Relate it to lecture concepts

# Exams

You will demonstrate how well you understand concepts individually on a **midterm** and a **final** exam

- **Midterm**

- sometime around week 5
- Will test you on definitions, solution concepts, and apply them to critical thinking problems

- **Final**

- finals week (check duckweb for specific date)
- Covers everything we learned in the quarter, with more focus on concepts from the 2nd half

# Grading

<b>Problem Sets (~4)</b>	20%
<b>In-class Activities</b>	10%
<b>Midterm</b>	30%
<b>Final</b>	40%

# Policies

- **No make-up exams!**
  - if you absolutely cannot attend midterm, you can add its weight to final exam
- Problem set keys posted automatically after deadline
  - -> no late submissions accepted



# University Policies

# Campus Resources

- **Accessible Education Center**
  - [aec.uoregon.edu](http://aec.uoregon.edu)
- **Support for victims of assault, harassment, stalking**
  - [safe.uoregon.edu](http://safe.uoregon.edu)
  - 24/7 hotline: (+1) 541-346-SAFE (7244)
- **Health and Wellbeing**
  - University Counseling Services
  - Basic Needs Program
- **Religious Observance Accommodations**
  - Provost website

# Canvas and Schedule

<https://canvas.uoregon.edu/courses/233504>

