## Course Syllabus

#### **Jump to Today**

NOTE: Some links in this syllabus page may only be accessible to currently enrolled students.

Course Introduction

Where to go for Help?

Syllabus & Schedules

Tools

**Course Policies** 

### Communication

We are a community of learners. Connect with fellow students, the teaching assistants, and the instructor via the communication tools for the course. Our primary communication tools are **Ed Discussions** ⇒ (<a href="https://edstem.org/us/courses/77571/discussion">https://edstem.org/us/courses/77571/discussion</a>), Zoom, and email.

#### Questions & Answers: Ed Discussion Board

We will use Ed Discussion Board as our primary means of communication. Post lots and lots of questions! If your question is regarding an assignment, please describe what you are doing, and what error or result you are seeing. Including screenshots is extremely helpful.

You are welcome to post anonymously.

You should post a *private* message if your post includes a significant bit of a solution or code.

#### Live Student Help Sessions (Office Hours): Zoom

Student hours (office hours) are held via Zoom by the instructor and teaching assistants. We are looking forward to working with you. Please use the Zoom links below, and note that all times are in the *Pacific* time zone.

Who	Day & Time	Zoom Link
Yong Bakos	INIONGAVS & TUESGAVS TUAM-TTAM	link ⇒ (https://oregonstate.zoom.us/my/ybakos? pwd=SGRrK0R6OWRKdVhXZ3NLUjNHa1VMdz09)

#### **Email**

Please do not email our teaching assistants. You are welcome to email the instructor. Please use **CS513** in the subject line. You must use your **ONID email (https://is.oregonstate.edu/service/email-onid)**, but you are welcome to use the Canvas Inbox email as well.

### Help from the Instructor

Each student may expect instructor assistance with general course concerns, absence notifications, extension requests, and all issues related to the course. Please use Ed Discussion to ask questions about course content

or assignment help. Join a scheduled live help session for immediate assistance. Please send personal matters via email.

#### Help from Teaching Assistants

Our GTA is responsible for answering questions and grading submitted work. Please do not email the GTA. If you have a question about your grade, please post it as a comment in your assignment submission in Canvas. Please use Ed Discussion to ask questions about course content or assignment help. Join a scheduled live help session for immediate assistance. Please do not send email to our GTA.

## **Expected Response Time**

These times only apply to the weekday, Monday through Friday. The instructor is not available over the weekend.

Medium	Time	
Ed Discussion	24 Hours	
Email	32 Hours	
Grades	72 Hours	

For example, if you post a message on Friday at 4pm, you might not get a response until Tuesday at 4pm. Typically, you will receive a response much more quickly than these official response times.

We attempt to post all assignment grades and feedback within three business days of a due date.

## **Technical Assistance**

If you experience any errors or problems while in your online course, contact 24-7 Canvas Support through the Help link within Canvas. If you experience computer difficulties, need help downloading a browser or plug-in, or need assistance logging into a course, contact the **IS Service Desk** 

(https://oregonstate.teamdynamix.com/TDClient/Requests/TicketRequests/NewForm?ID=Dr9c0T7BaSI\_) for assistance. You can call (541) 737-8787 or visit the IS Service Desk online.

#### Accommodations

Accommodations for students with disabilities are determined and approved by Disability Access Services (DAS). If you, as a student, believe you are eligible for accommodations but have not obtained approval please contact DAS immediately at 541-737-4098 or at http://ds.oregonstate.edu. DAS notifies students and faculty members of approved academic accommodations and coordinates implementation of those accommodations. While not required, students and faculty members are encouraged to discuss details of the implementation of individual accommodations.



(https://canvas.oregonstate.edu/courses/2025514/modules)

# Course Summary:

Date	Details	Due
	Notebook 1: Introduction to  Jupyter Notebooks (w1) due by 11:  (https://canvas.oregonstate.edu/courses/2025514/assignments/10065698)	59pm
Sun Apr 6, 2025	Quiz 1: Machine Learning  Concepts & Vocabulary (w1) due by 11:  (https://canvas.oregonstate.edu/courses/2025514/assignments/10065688)	59pm
	Quiz: Syllabus and 'Start Here' (https://canvas.oregonstate.edu/courses/2025514/assignments/10065694)	59pm
Our. Apr. 42, 2005	Quiz 2: Data Types,  Preprocessing & Similarity Metrics (w2) (https://canvas.oregonstate.edu/courses/2025514/assignments/10065693)	59pm
Sun Apr 13, 2025	Notebook 2: Data Exploration,  Preprocessing & Similarity Metrics  (w2)  (https://canvas.oregonstate.edu/courses/2025514/assignments/10065699)	59pm
Sun Apr 20, 2025	Quiz 3: k-Nearest Neighbors (w3) due by 11: (https://canvas.oregonstate.edu/courses/2025514/assignments/10065686)	59pm
оци <i>д</i> рг 20, 2020	Notebook 3: Classification with k-Nearest Neighbors (w3) due by 11: (https://canvas.oregonstate.edu/courses/2025514/assignments/10065700)	59pm
	Quiz 4: Perceptrons (w4)  (https://canvas.oregonstate.edu/courses/2025514/assignments/10065690)	59pm
Sun Apr 27, 2025	Notebook 4: Classification  with Perceptrons (w4) due by 11:  (https://canvas.oregonstate.edu/courses/2025514/assignments/10065701)	59pm

Date	Details Due
	Midterm Exam (w5) due by 11:59pm (https://canvas.oregonstate.edu/courses/2025514/assignments/10065696)
Sun May 4, 2025	Quiz 5: Deep Learning (w5)  (https://canvas.oregonstate.edu/courses/2025514/assignments/10065695)
	Quiz 6: Linear Regression &  Gradient Descent (w6) due by 11:59pm  (https://canvas.oregonstate.edu/courses/2025514/assignments/10065692)
Sun May 11, 2025	Notebook 6: Predicting Housing Prices with Linear Regression (w6)  (https://canvas.oregonstate.edu/courses/2025514/assignments/10065702)
Sun May 18, 2025	Quiz 7: Logistic Regression (w7) due by 11:59pm (https://canvas.oregonstate.edu/courses/2025514/assignments/10065691)
	Notebook 7: Classification with Logistic Regression (w7) due by 11:59pm (https://canvas.oregonstate.edu/courses/2025514/assignments/10065703)
O Marri 05, 0005	Quiz 8: Support Vector  Machines (w8) due by 11:59pm  (https://canvas.oregonstate.edu/courses/2025514/assignments/10065687)
Sun May 25, 2025	Notebook 8: Classification with Support Vector Machines (w8) due by 11:59pm (https://canvas.oregonstate.edu/courses/2025514/assignments/10065704)
	Quiz 9: Text Classification &  Sentiment Analysis (w9) due by 11:59pm  (https://canvas.oregonstate.edu/courses/2025514/assignments/10065685)
Sun Jun 1, 2025	Notebook 9: Text  Classification & Sentiment  Analysis (w9)  (https://canvas.oregonstate.edu/courses/2025514/assignments/10065705)
Fri Jun 6, 2025	Quiz 10: Reflection on Machine  Learning (w10) due by 11:59pm  (https://canvas.oregonstate.edu/courses/2025514/assignments/10065689)

Date	Details	Due
Thu Jun 12, 2025	Final Exam (w11) (https://canvas.oregonstate.edu/courses/2025514/assignments/100656	y 11:59pm <u>597)</u>