
WnCC Presents
Machine Learning
Course starts on 30th June

Agenda

01

Course Overview

02

Course flow

03

Assignment and grading

04

Doubt sessions

Course Overview

In this course, we'll start with essential Python modules like NumPy, pandas, and matplotlib, followed by foundational machine learning concepts such as regression, decision trees, and K-means clustering. We'll then delve into advanced topics including YOLO and TensorFlow, leading into Convolutional Neural Networks (CNN) and deep learning techniques. The course will culminate in a comprehensive final project focused on image processing.

Course flow

1. Every week we will be learning different topics. Resources for the same will be shared on our GitHub repo.

2. Each week will have a graded assignment on the topics that were taught in the same week.

3. At the end of 4 weeks, we will have a final project which will also be graded and extremely important.

ASSINGMENT

WEEKLY ASSIGNMENTS

Each week's assignment will account for 20% of the overall course grade.

FINAL PROJECT

The final project will contribute to 40% of the course total.

PASSING CRITERION

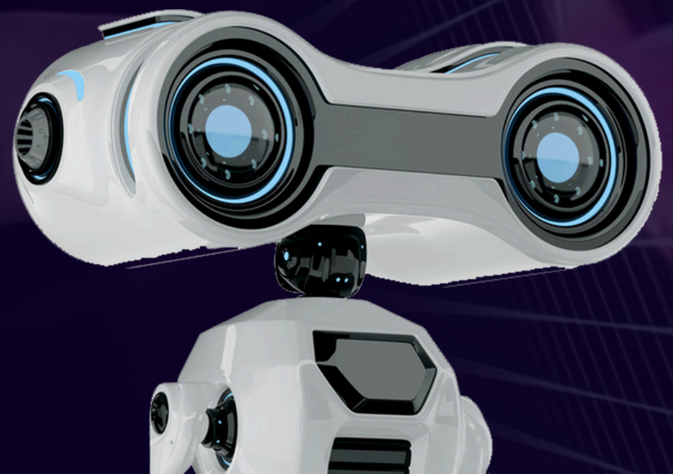
The passing criterion will require the completion of 2 out of 3 weekly submissions and the final project.

ASSIGNMENT SUBMISSION

The assignment needs to be submitted before the required deadline, for it to be considered for grading. The submission will be in the form of a github repo.

Doubt Sessions

After the assignment deadline for every week, we will release the assignment solutions, followed by which we will conduct a live doubt session regarding the weekly resources and assignment.



Thank You!

For any further clarifications, reach out to any of us:

Veeraditya: 9449007525
Samarth: 8368657754
Lopamudra: 7735361219
Tushar: 8974359817