

## CJUS Data Analysis Course Schedule

May 10-July 25

**Module 1 Weeks 1-2:** Criminological Perspectives May 10-22

Class Meetings: Monday, Wednesday & Friday at 8.30 pm IST on Zoom  
We will have guest lectures during these weeks

Assignments weeks 1-2 Due by May 22

**Module 2 Weeks 3-4:** Machine Learning May 24-June 6

Class Meetings: Monday, Wednesday & Friday at 5.00 pm IST on Zoom  
NO guest lectures on these two weeks

Assignments weeks 3-4 Due by June 6

**Note**

All ML readings/ Jupiter Notebooks/ Data Exercises are available from May 23

The class held by instructor Dr Nisheeth is largely to help understand these contents. It is expected that everyone will do the readings/ exercises etc and ask questions about them during the one-hour session. Please feel free to ask any question about the concepts/ exercises and also the assignments.

**Module 3 Weeks 5-6:** Agent Based Modeling June 7-19

Class Meetings: Monday, Wednesday & Friday at 9.00 pm IST on Zoom  
We will have guest lectures during these weeks

Assignments weeks 5-6 Due by June 19

**Module 4 Weeks 7-8:** Network Analysis June 21-July 3

Class Meetings: Tuesday & Thursday at 8.30 pm IST on Zoom  
We will have guest lectures during these weeks

Assignments weeks 7-8 Due by July 3

**Module 5 Weeks 9-10:** Data Visualization July 7-17

The instructor will design his class timings and interactions in due course.  
Every day, you will be doing some kind of presentations of Data Visualization.

**Module 6 Weeks 11:** Project Presentations July 19-July 25

Class Meetings: Monday, Wednesday & Friday at 8.30 pm IST on Zoom  
We may have guest lectures on these days

Project presentation by participants during class timings.