CJUS Data Analysis Course Schedule # 4
Feb 7-April 16

Module 1 Weeks 1-2: Criminological Perspectives   Feb 7-20
Class Meetings: Tuesday, Thursday & Friday at 9.00 pm IST on Zoom
                        We will have guest lectures during these weeks
Assignments weeks 1-2 Due by Feb 20

Module 2 Weeks 3-4: Machine Learning   Feb 21-Mar 06
Class Meetings: Monday, Wednesday & Friday at 5.00 pm IST on Zoom
                        NO guest lectures during these two weeks
Assignments weeks 3-4 Due by Mar 06

Note

All ML readings/ Jupiter Notebooks/ Data Exercises are available from Feb 20 onwards
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: Qualitative Analysis and Historiographic   Mar 07-20
Class Meetings: Tuesday, Thursday & Friday at 9.00 pm IST on Zoom
                        We will have guest lectures during these weeks
Assignments weeks 5-6 Due by Mar 20

Module 4 Weeks 7-8: Network Analysis   Mar 21-Apr 03
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 Apr 03

Note

All Network Analysis readings/ Directions to download and use Gephi/ Data Exercises are available from Mar 20 onwards
The class held by instructor Dr Shankar 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 5 Weeks 9:   Data Visualization   Apr 04-10
Class Meetings: Tuesday, Thursday & Friday at 9.00 pm IST on Zoom
                        We will have guest lectures during these weeks
Assignments will be part of class work

Mod 6 Weeks 10:   Project Presentations Apr 11-Apr 16
Class Meetings: All weekdays at 9.00 pm IST on Zoom
                     We may have guest lectures on these days too