

Short-term Courses on Data Science
Predictive Analytics and Recommender Systems
CDAC, Kharghar, Navi Mumbai
June 20-22, 2019
Course Schedule

| Day, Date | Time Duration | Activity |
|-----------------------------|-------------------------|---|
| Day 1, June 20, 2019 | 09:00 a.m. - 09:30 a.m. | Registration |
| | 09:30 a.m. - 09:45 a.m. | Inaugural Programme |
| | 09:45 a.m. - 10:30 a.m. | Overview: Predictive Analytics and Recommender Systems |
| | 10:30 a.m. - 10:45 a.m. | Tea Break |
| | 10:45 a.m. - 11:45 a.m. | Theory Session 1 - Basics of R |
| | 11:45 a.m. - 12:45 p.m. | Theory Session 2 - Acquiring and Pre-Processing of Data |
| | 12:45 p.m. - 01:45 p.m. | Lunch |
| | 01:45 p.m. - 02:45 p.m. | Lab Session 1 |
| | 02:45 p.m. - 03:45 p.m. | Theory Session 3 - Exploratory Analysis of Data & Visualization |
| | 03:45 p.m. - 04:00 p.m. | Tea Break |
| | 04:00 p.m. - 05:00 p.m. | Theory Session 3 cont... |
| | 05:00 p.m. - 06:00 p.m. | Lab Session 2 |
| Day 2, June 21, 2019 | 09:30 a.m. - 10:30 a.m. | Theory Session 4 - Predictive Analytics (Part I) |
| | 10:30 a.m. - 10:45 a.m. | Tea Break |
| | 10:45 a.m. - 11:45 a.m. | Theory Session 5 - Predictive Analytics (Part II) |
| | 11:45 a.m. - 12:45 p.m. | Lab Session 3 |
| | 12:45 p.m. - 01:45 p.m. | Lunch |
| | 01:45 p.m. - 03:45 p.m. | Theory Session 6 - Predictive Analytics (Part III) |
| | 03:45 p.m. - 04:00 p.m. | Tea Break |
| | 04:00 p.m. - 06:00 p.m. | Lab Session 4 |
| Day 3, June 22, 2019 | 09:30 a.m. - 10:30 a.m. | Theory Session 7 - Time Series Analysis (Part I) |
| | 10:30 a.m. - 10:45 a.m. | Tea Break |
| | 10:45 a.m. - 11:45 a.m. | Theory Session 8 - Time Series Analysis (Part II) |
| | 11:45 a.m. - 12:45 p.m. | Lab Session 5 |
| | 12:45 p.m. - 01:45 p.m. | Lunch |
| | 01:45 p.m. - 02:45 p.m. | Theory Session 9 - Recommender Systems (Part I) |
| | 02:45 p.m. - 03:45 p.m. | Theory Session 10 - Recommender Systems (Part II) |
| | 03:45 p.m. - 04:00 p.m. | Tea Break |
| | 04:00 p.m. - 06:00 p.m. | Lab Session 5 followed by Valedictory Session |