**Data Science Training Schedule**

* There are 3 classes per week: 2 online and 1 F2F.
* The online classes are 3 hours long on MS Team.
* The F2F classes are 1 hour long and will take place at AMIDEAST.
* On Thursdays, the Data Science F2F classes are before the Soft Skills class.
* There will be **NO** classes on Dec 24th (Christmas Eve) and Dec 31st (New Year’s Eve). These F2F classes are shifted to the following Sundays of Dec 27th and Jan 3rd. The Data Science class will start after the Soft Skills class at 7:30-8:30 p.m..

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **# of Weeks** | **Subject** | **Hours/Class** | **F2F/Online** | **Class Dates** | **Class Timing** |
| Week 1 | Course Introduction + Python  | 3 | Online | Mon 26/10 | 6:00-9:00 |
| Python | 3 | Online | Wed 28/10 | 6:00-9:00 |
| Discussion and Applications | 1 | F2F | Thu 29/10 | 5:30-6:30 |
| Week 2 | Python  | 3 | Online | Mon 2/11 | 6:00-9:00 |
| Python  | 3 | Online | Wed 4/11 | 6:00-9:00 |
| Discussion and Applications | 1 | F2F | Thu 5/11 | 5:30-6:30 |
| Week 3 | Data Analysis | 3 | Online | Mon 9/11 | 6:00-9:00 |
| Data Analysis | 3 | Online | Wed 11/11 | 6:00-9:00 |
| Discussion and Applications | 1 | F2F | Thu 12/11 | 5:30-6:30 |
| Week 4 | Data Analysis | 3 | Online | Mon 16/11 | 6:00-9:00 |
| Data Analysis | 3 | Online | Wed 18/11 | 6:00-9:00 |
| Discussion and Applications | 1 | F2F | Thu 19/11 | 5:30-6:30 |
| Week 5 | Data Analysis | 3 | Online | Mon 23/11 | 6:00-9:00 |
| Data Analysis | 3 | Online | Wed 25/11 | 6:00-9:00 |
| Discussion and Applications | 1 | F2F | Thu 26/11 | 5:30-6:30 |
| Week 6 | Data Analysis | 3 | Online | Mon 30/11 | 6:00-9:00 |
| Data Analysis | 3 | Online | Wed 2/12 | 6:00-9:00 |
| Discussion and Applications | 1 | F2F | Thu 3/12 | 5:30-6:30 |
| Week 7 | Data Analysis | 3 | Online | Mon 7/12 | 6:00-9:00 |
| Data Analysis | 3 | Online | Wed 9/12 | 6:00-9:00 |
| Discussion and Applications | 1 | F2F | Thu 10/12 | 5:30-6:30 |
| Week 8 | Data Analysis | 3 | Online | Mon 14/12 | 6:00-9:00 |
| Data Analysis | 3 | Online | Wed 16/12 | 6:00-9:00 |
| Discussion and Applications | 1 | F2F | Thu 17/12 | 5:30-6:30 |
| Week 9 | Data Analysis + ML an DL | 3 | Online | Mon 21/12 | 6:00-9:00 |
| Machine Learning and Deep Learning | 3 | Online | Wed 23/12 | 6:00-9:00 |
| Discussion and Applications | 1 | F2F | Sun 27/12 | 7:30-8:30 |
| Week 10 | Machine Learning and Deep Learning | 3 | Online | Mon 28/12 | 6:00-9:00 |
| Machine Learning and Deep Learning | 3 | Online | Wed 30/12 | 6:00-9:00 |
| Discussion and Applications | 1 | F2F | Sun 3/1 | 7:30-8:30 |
| Week 11 | Machine Learning and Deep Learning | 3 | Online | Mon 4/1 | 6:00-9:00 |
| Machine Learning and Deep Learning | 3 | Online | Wed 6/1 | 6:00-9:00 |
| Discussion and Applications | 1 | F2F | Thu 7/1 | 5:30-6:30 |
| Week 12 | Machine Learning and Deep Learning | 3 | Online | Mon 11/1 | 6:00-9:00 |
| Machine Learning and Deep Learning | 3 | Online | Wed 13/1 | 6:00-9:00 |
| Discussion and Applications | 1 | F2F | Thu 14/1 | 5:30-6:30 |
| **Two-Week Break for University Finals** |
| Week 13 | Machine Learning and Deep Learning | 3 | Online | Mon 1/2 | 6:00-9:00 |
| Machine Learning and Deep Learning | 3 | Online | Wed 3/2 | 6:00-9:00 |
| Discussion and Applications | 1 | F2F | Thu 4/2 | 5:30-6:30 |
| Week 14 | Machine Learning and Deep Learning | 3 | Online | Mon 8/2 | 6:00-9:00 |
| Machine Learning and Deep Learning | 3 | Online | Wed 10/2 | 6:00-9:00 |
| Discussion and Applications | 1 | F2F | Thu 11/2 | 5:30-6:30 |
| Week 15 | Machine Learning and Deep Learning | 3 | Online | Mon 15/2 | 6:00-9:00 |
| Machine Learning and Deep Learning | 3 | Online | Wed 17/2 | 6:00-9:00 |
| Discussion and Applications | 1 | F2F | Thu 18/2 | 5:30-6:30 |
| Week 16 | Machine Learning and Deep Learning | 3 | Online | Mon 22/2 | 6:00-9:00 |
| Big Data Analytics | 3 | Online | Wed 24/2 | 6:00-9:00 |
| Discussion and Applications | 1 | F2F | Thu 25/2 | 5:30-6:30 |
| Week 17 | Big Data Analytics | 3 | Online | Mon 1/3 | 6:00-9:00 |
| Big Data Analytics | 3 | Online | Wed 3/3 | 6:00-9:00 |
| Discussion and Applications | 1 | F2F | Thu 4/3 | 5:30-6:30 |
| Week 18 | Big Data Analytics | 3 | Online | Mon 8/3 | 6:00-9:00 |
| Big Data Analytics | 3 | Online | Wed 10/3 | 6:00-9:00 |
| Discussion and Applications | 1 | F2F | Thu 11/3 | 5:30-6:30 |
| Week 19 | Big Data Analytics | 3 | Online | Mon 15/3 | 6:00-9:00 |
| Big Data Analytics | 3 | Online | Wed 17/3 | 6:00-9:00 |
| Discussion and Applications | 1 | F2F | Thu 18/3 | 5:30-6:30 |
| Week 20 | Big Data Analytics | 3 | Online | Mon 22/3 | 6:00-9:00 |
| Final Project Presentations and Evaluation | 3 | Online | Wed 24/3 | 6:00-9:00 |
| Discussion and Applications | 1 | F2F | Thu 25/3 | 5:30-6:30 |