**Class Schedule - Spring 2024**

**TECH-UB57 – Sections 1-2**

**MW : 9:30AM / 11:00AM KMC Room 2-90**

**All Topics Tentative and Subject to Change!!**

|  |  |  |  |
| --- | --- | --- | --- |
| Date |  | Reading/Prep | Deliverables |
| Mon 1/22 | Class Introduction |  |  |
| Wed 1/24 | Intro to Data Science |  | HW0 |
| Mon 1/29 |  |  |  |
| Wed 1/31 | Exploratory Data Analysis |  | Project Groups Selected |
| Mon 2/5 |  |  |  |
| Wed 2/7 | Classification / Decision Trees |  | HW1 |
| Mon 2/12 |  |  |  |
| Wed 2/14 |  |  | Initial Project Proposal Due |
| Mon 2/19 | NO CLASS – PRES DAY |  |  |
| Wed 2/21 | Evaluation Metrics |  |  |
| Mon 2/26 |  |  |  |
| Wed 2/28 |  |  | Quiz1 |
| Mon 3/4 | Regression Models |  |  |
| Wed 3/6 |  |  | HW2 |
| Mon 3/11 |  |  |  |
| Wed 3/13 | Variable Selection |  |  |
| Mon 3/18 | NO CLASS – SP BREAK |  |  |
| Wed 3/20 | NO CLASS – SP BREAK |  |  |
| Mon 3/25 |  |  |  |
| Wed 3/27 | Similarity Models / kNN |  | Project Update |
| Mon 4/1 |  |  |  |
| Wed 4/3 | Unsupervised Learning / Clustering |  | HW3 |
| Mon 4/8 | ☀️ 🌗 🌚 🌓 ☀️ |  |  |
| Wed 4/10 |  |  | Quiz2 |
| Mon 4/15 | Recommender Systems |  |  |
| Wed 4/17 |  |  |  |
| Mon 4/22 | Deep Learning / AI Models |  |  |
| Wed 4/24 | Guest Speaker (??) |  |  |
| Mon 4/29 | Final Topics + Class Presentations |  |  |
| Wed 5/1 | Class Presentations |  |  |
| Mon 5/6 | Class Presentations |  | Project Report Due |
| 5/8-5/14 | FINALS WEEK |  | Extra Credit? |