



ENGINEERING EXTENDED STUDIES

Masters of Science in Artificial Intelligence

Fall 2021 Cohort #1

Tentative - Schedule subject to change

| Semester | Dates | Course | Course Title | Instructor | Units |
|-------------|-------------------------|------------|---|------------|-------|
| Summer 2021 | 7/16/2021 - 10/1/2021 | CMPE 180A* | Data Structures & Algorithms in Python | Jones | 3 |
| Fall 2021 | 10/12/2021 - 12/21/2021 | ISE 201 | Math Foundations for Decision & Data Sciences | Gupta | 3 |
| Spring 2022 | 1/4/2022 - 3/8/2022 | CMPE 252 | AI and Data Engineering | TBD | 3 |
| Spring 2022 | 3/22/2022 - 5/31/2022 | CMPE 255 | Data Mining | TBD | 3 |
| Summer 2022 | 6/14/2022 - 8/23/2022 | CMPE 257 | Machine Learning | TBD | 3 |
| Fall 2022 | 9/13/2022 - 11/15/2022 | ISE 244 | AI Tools and Practice for Systems Engineering | TBD | 3 |
| Spring 2023 | 11/29/2022 - 2/14/2023 | CMPE 258 | Deep Learning | TBD | 3 |
| Spring 2023 | 2/28/2023 - 5/9/2023 | ENGR 200w | Engineering Reports & Graduate Research | TBD | 3 |
| Summer 2023 | 5/22/2023 - 8/1/2023 | CMPE 256 | Web and Big Data Mining | TBD | 3 |
| Fall 2023 | 8/15/2023 - 10/24/2023 | CMPE 249 | Intelligent Autonomous Systems | TBD | 3 |
| Spring 2024 | 11/14//2023 - 2/13/2024 | CMPE 295A | Master Project I | TBD | 3 |
| Spring 2024 | 2/27/2024 - 5/7/2024 | CMPE 295B | Master Project II | TBD | 3 |

Graduation Spring 2024 !!

Each course will typically meet once a week on Tuesdays.

Click on the course title for a full course description.

Weekly class session starts at 5:30 pm and ends at 9:30 pm.

**This is a ramp course and may be required for all students.*

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