

Data Analysis and Software Design

- COMP_SCI 330-0** – Human Computer Interaction
- COMP_SCI 339-0 – Introduction to Database Systems
- COMP_SCI 349-0 – Machine Learning
- COMP_ENG 465** - Internet-of-things Sensors, Systems, and Applications
- COMP_ENG 466-0** - Embedded Systems
- ELEC_ENG 332-0 – Introduction to Computer Vision
- ELEC_ENG 395, 495 – Optimization Techniques for Machine Learning and Deep Learning
- ELEC_ENG 475-0 – Machine Learning: Foundations, Applications, and Algorithms

*Some require permission from the department. Course numbers are subject to change.

**Restricted elective

Data Analysis and Software Design

- IEMS 310-0 – Operations Research
- IEMS 313-0 – Foundations of Optimization
- IEMS 450-1: Mathematical Optimization

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**Restricted elective