

ICS C290: DATA SCIENCE AND MACHINE LEARNING

Item	Value
Top Code	070800 - Computer Infrastructure and Support
Units	3 Total Units
Hours	54 Total Hours (Lecture Hours 54)
Total Outside of Class Hours	0
Course Credit Status	Credit: Degree Applicable (D)
Material Fee	No
Basic Skills	Not Basic Skills (N)
Repeatable	No
Grading Policy	Standard Letter (S), <ul style="list-style-type: none">• Pass/No Pass (B)

Course Description

This course introduces students to the core concepts and techniques of data science and machine learning, exploring their application across various industries. Through hands-on projects and technical assignments, students will gain practical experience in developing algorithms and applying data science methods. The course will also cover career opportunities and emerging trends in the field, helping students understand the evolving landscape of data science and machine learning. Enrollment Limitation: CIS C290; students who complete ICS C290 may not enroll in or receive credit for CIS C290. ADVISORY: ICS C165 & CIS C157 & CIS C270.

Method(s) of Instruction

- Lecture (02)
- DE Live Online Lecture (02S)
- DE Online Lecture (02X)