Data Science (DATA)

Courses

DATA 200P. Data Science Career Seminar.
Covers one or more emerging topics in data science from industry professionals. The course content may vary. Materials fee.

Grading Option: Satisfactory/unsatisfactory only.
Restriction: Master of Data Science Degree students only.

DATA 295P. Special Topics in Data Science. 4 Units.
Covers one or more emerging topics in data science. Course content may vary.

Repeatability: May be taken for credit 4 times as topics vary.
Restriction: Graduate students only. Master of Data Science Degree students only.

DATA 296P. Capstone Writing and Communication. 4 Units.
Written and oral communication for data science careers. Production of a detailed document describing the design, methods, analytic strategy, interpretation, and conclusions as related to the concurrent capstone design and analysis class and refinement of written documents and oral communications.

Prerequisite: Required: Completion of at least 24 units in the Master of Data Science program.
Restriction: Graduate students only. Master of Data Science Degree students only.

DATA 297P. Capstone Design and Analysis. 4 Units.
Complete implementation of a data science analytic strategy for obtaining empirically-driven solutions to problems from science and industry. Focuses on the problem definition and analysis, data representation, algorithm selection, solution validation, and presentation of results.

Corequisite: DATA 296P
Restriction: Graduate students only. Master of Data Science Degree students only.

DATA 298P. Curricular Practical Training. 2 Units.
Internship in which students work individually at an outside organization to gain experience with the challenges involved in data-related work.

Grading Option: Satisfactory/unsatisfactory only.
Restriction: Graduate students only. Master of Data Science Degree students only.

DATA 299P. Individual Study. 2 Units.
Supervised individual study in data science.

Grading Option: Satisfactory/unsatisfactory only.
Repeatability: May be taken for credit 4 times.
Restriction: Graduate students only. Master of Data Science Degree students only.