

Data Science (DATA)

Courses

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: School of Info & Computer Sci students only. Graduate 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.

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.

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 Materials fee.

Grading Option: Satisfactory/unsatisfactory only.

Restriction: School of Info & Computer Sci students only. Graduate 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: School of Info & Computer Sci students only. Graduate students only.