Data Science, MS

Academic Plans

Sample Plan of Study

Sample plans represent one way to complete a program of study. Actual course selection and sequence will vary and should be discussed with an academic advisor. For additional sample plans, see MyUI.

Data Science, MS

Course	Title	Hours
Academic Career		
Any Semester		
30 s.h. must be graduate level coursework; graduate transfer credits allowed upon approval. More information is included in the General Catalog and on department website. [a]		
	Hours	**0**
First Year		
Fall		
STAT:3120	Probability and Statistics	4
STAT:3200	Applied Linear Regression	3
STAT:4540	Statistical Learning	3
	Hours	**10**
Spring		
DATA:4750	Probabilistic Statistical Learning	3
STAT:4580	Data Visualization and Data Technologies	3
STAT:5400	Computing in Statistics	3
	Hours	**9**
Second Year		
Fall		
Elective course [b]		3
Elective course [b]		3
Elective course [b]		3
	Hours	**9**
Spring		
DATA:5890	MS Data Science Practicum	2
Final Exam [c]		
	Hours	**2**
	Total Hours	**30**

a Students must complete specific requirements in the University of Iowa Graduate College after program admission. Refer to the Graduate College website and the Manual of Rules and Regulations for more information.
b Work with faculty advisor to select appropriate coursework.
c Completion of capstone project.