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Foundations of Prescriptive Analytics

CSCI 2951O | Kadioglu, Serdar (S1) | Spring 2022

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Statistics

88%	100%
4.42	**5.00**
COURSE	PROFESSOR
9.86	**22.86**
AVG HOURS	MAX HOURS
7	**18**
RESPONDENTS	CLASS SIZE

Summary

Professor Serdar Kadioglu's "Foundations of Prescriptive Analytics" (CSCI2951O) is a course that introduces ideas about optimization technology. The official prerequisites for this class are either CSCI0320, CSCI0330, or approval from the professor to take the course. It is also recommended that students take either CSCI0530, CSCI1570, MATH0520, or MATH0540. Respondents mentioned that previous experience with algorithms, runtime analysis, and programming was necessary for this course.

Reviewers described Professor Kadioglu as "knowledgeable and passionate about the course content." One reviewer even exclaimed, "he is one of the best lecturers I've had at Brown!" Students noted that he creates a welcoming environment that encourages participation, his slideshows are "excellent," and they feel like they have learned a lot from him. Reviewers also praised him for effectively answering questions and keeping students engaged.

Coursework for this class included five projects throughout the semester. Each project was two to four weeks long and can be completed with a partner if students wish to do so. Respondents did not note these assignments to be particularly heavy. Reviewers stated that the effective teaching in class left them well-prepared for each project and that what they learned was applicable in real life.

Overall, students thought the class was fun and enjoyed Professor Kadioglu's teaching. One respondent, in particular, raved that "you can tell he wants to be here and enjoys teaching the class!" A reviewer encouraged that "Foundations of Prescriptive Analytics" is perfect for those students who are searching for a computer science class with a perfect mix of theory and practice.

Data

Legend

Agree   Disagree

Course Feedback

Readings Worthwhile

Materials Useful

Difficult

Learned a Lot

Enjoyed Course

Timely Grading

Fair Grading

Instructor Feedback

Effective Presentation

Efficient Class Period

Encouraged Discussion

Passionate About Material

Receptive to Needs

Feedback
Available/Useful

Demographics

Year Breakdown

Sophomore: 3

Junior: 2

Senior: 3

Grad: 10
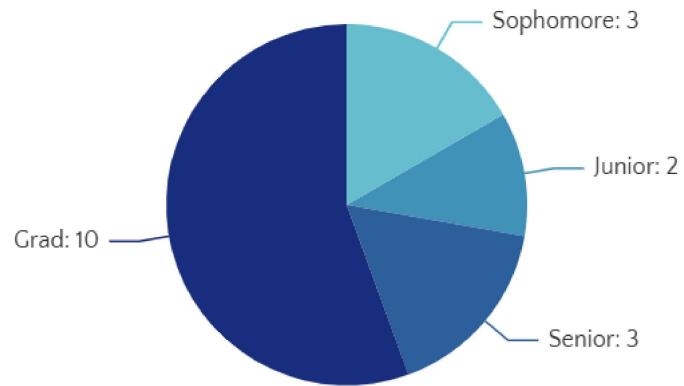
Concentrator

in the CSCI department

Yes: 7
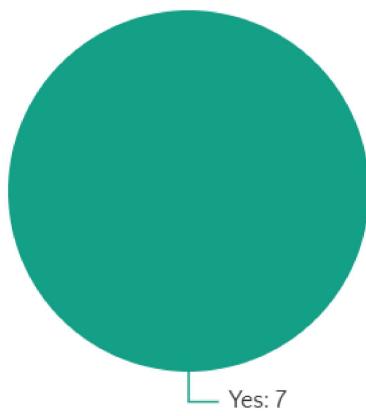
Did students take this class as a requirement?

Yes [bar chart: green (Yes) / red (No)] No

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