Foundations of Prescriptive Analytics

CSCI 2951O | Kadioglu, Serdar (S1) | Spring 2024

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Statistics

93%

4.65
COURSE

99%

4.95
PROFESSOR

10.83
AVG HOURS

26.83
MAX HOURS

7
RESPONDENTS

25
CLASS SIZE

Summary

"Foundations of Prescriptive Analysis" (CSCI2951O) is a graduate-level course that offers an overview of prescriptive analysis through state-of-the-art programming and optimization techniques. Aside from the prerequisites, students found that CSCI1010, CSCI0200, and CSCI1710 provided helpful background knowledge. They emphasized that a strong understanding of algorithms, data structures, and programming was essential for success in this course.

Professor Serdar Kadioglu was described as a passionate, fair, and thoughtful instructor. One student noted that his lectures were very engaging and interesting "even on a Friday afternoon." Respondents appreciated that he effectively broke down complicated concepts and utilized examples to enhance understanding throughout the course. Reviewers particularly appreciated Professor Kadioglu's project discussions, where he encouraged students to share their coding solutions and explore different approaches to problem-solving.

Assignments for CSCI2951O included five coding projects and one report per coding project. Three of the projects were required to be completed in a group. For the other two projects, students were given the option to work individually or in a group. Throughout the course, Professor Kadioglu utilized an "optimization leaderboard" that encouraged friendly competition among class members to create the most efficient code. The class engaged in a group discussion following every project.

While respondents agreed that CSCI2951O was a challenging course, they enjoyed the assignments and material. Although students had to invest significant time and effort into each assignment, they expressed excitement about doing so. In particular, two reviewers mentioned that it was one of their favorite classes at Brown. Respondents encouraged prospective students to take the course for a challenging yet rewarding introduction to prescriptive analysis.

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

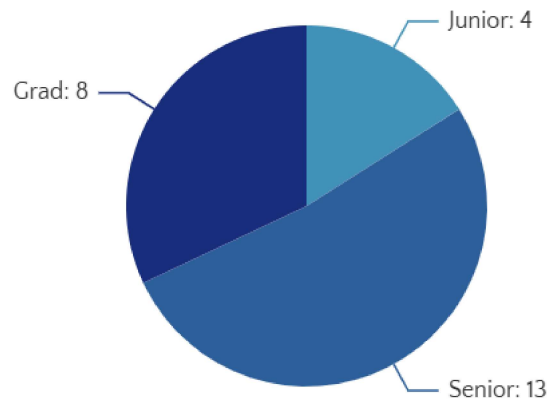Passionate About
Material

Receptive to Needs

Feedback
Available/Useful

Demographics

Year Breakdown

Concentrator

in the CSCI department
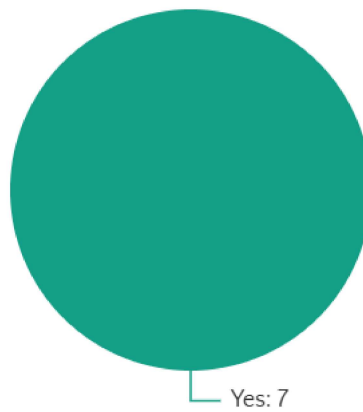
Did students take this class as a requirement?

Yes ██████████ ██████ No

CR