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# Foundations of Prescriptive Analytics

CSCI 29510 | Kadioglu, Serdar (S1) | Spring 2019



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## Statistics

84%

96%

**4.20**

COURSE

**4.80**

PROFESSOR

**12.04**

AVG HOURS

**29.91**

MAX HOURS

**23**

RESPONDENTS

**40**

CLASS SIZE

## Summary

“Foundations of Prescriptive Analytics” (CSCI29510), taught by Professor Serdar Kadioglu, teaches students the theory and practice of prescriptive analytics using optimization technology. Enrollment in this course is limited to graduate students. Official prerequisites include either CSCI0320 or CSCI0330, though reviewers also recommended having programming experience and taking CSCI1570 and CSCI1950Y before enrolling in this class.

Students had high praise for Professor Kadioglu's passion-filled lectures that showcased both his knowledge of the industry and his enthusiasm for the course content. One respondent commented that Professor Kadioglu was “one of the best professors [they]’ve ever had over [their] time at Brown.” Respondents commented that Professor Kadioglu was responsive to emails and active on Piazza. In addition, he also held weekly office hours. However, one student noted that Professor Kadioglu was very busy outside of class; another mentioned that he works in the industry most of the time, which limited his availability.

Assignments for this course consisted of five optimization projects and a final presentation. Students felt the projects were very relevant and interesting, with a few characterizing them as fun and “worth the time.” One respondent remarked that the projects were “where [students] do most of the learning.” Unfortunately, some reviewers felt that the projects were difficult.

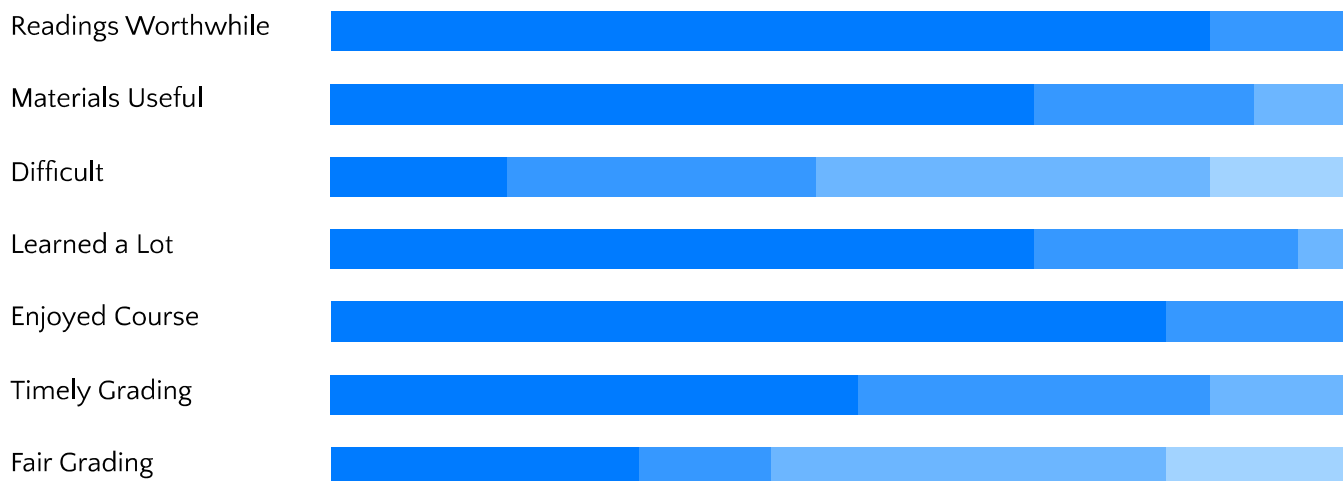
Several reviewers mentioned that they liked how a student leaderboard was posted so they could compare themselves with other members of the class. Another student felt that Professor Kadioglu's real-world experience aided their learning in the class. In terms of improvements, respondents wished there had been more detailed feedback on projects and more transparent grading. In addition, one reviewer felt that there were not enough TAs to support their learning, and another felt that the lectures were too slow-paced. Several respondents recommended taking CSCI1570, as well as CSCI1950, CSCI1010, and CSCI1420.

## Data

### Legend



### Course Feedback



### Instructor Feedback



Passionate About  
Material



Receptive to Needs

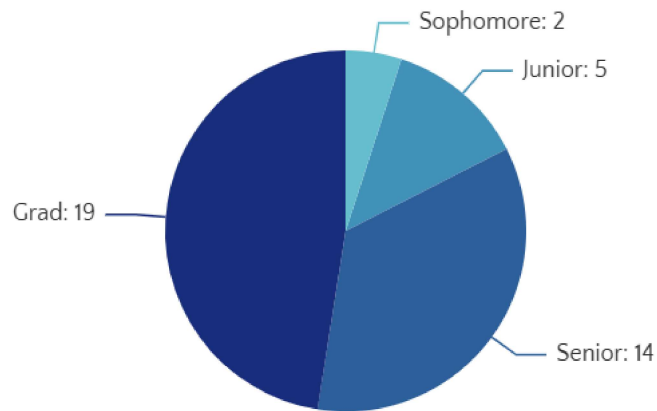


Feedback  
Available/Useful



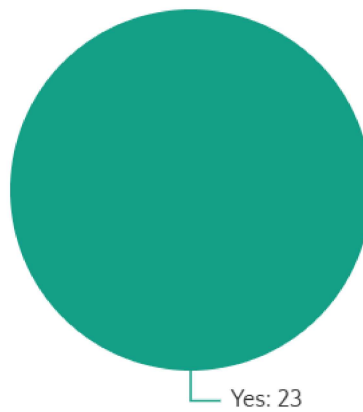
## Demographics

### Year Breakdown



### Concentrator

in the CSCI department



Did students take this class as a requirement?

Yes



No



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