
"There must be some mistake. According to our actuary tables I'm going to live to 83 ."

## Introduction

ASSU would like to thank the Staff and Faculty of the Department of Actuarial Science and Statistics for their assistance in providing the following evaluations.

## Editor

ACT 230H1F Mathematics of Finance for Non-Actuaries
Instructor(s): A. Badescu

| Enr: 123 | Resp: 37 |  |  |  | Retake: $73 \%$ |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
|  | 1 | 2 | 3 | 4 | 5 | 6 | 7 | Mean |
| Presents | 0 | 2 | 0 | 18 | 21 | 37 | 18 | 5.5 |
| Explains | 0 | 0 | 0 | 24 | 29 | 29 | 16 | 5.4 |
| Communicates | 0 | 2 | 0 | 35 | 18 | 24 | 18 | 5.2 |
| Teaching | 0 | 2 | 2 | 18 | 29 | 27 | 18 | 5.3 |
| Workload | 0 | 0 | 9 | 57 | 18 | 15 | 0 | 4.4 |
| Difficulty | 0 | 0 | 8 | 52 | 17 | 14 | 5 | 4.6 |
| Learn Exp | 0 | 7 | 3 | 35 | 21 | 21 | 10 | 4.8 |

Overall,Badescuwasconsideredagoodinstructor. Therewere somecomplaints about the tests being unfair-10 multiple choice questions worth $25 \%$.

ACT 240H1F Mathematics of Investment \& Credit
Instructor(s): A. Badescu
Enr: 175
Resp: 96
Retake: 85\%

|  | 1 | 2 | 3 | 4 | 5 | 6 | 7 | Mean |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Presents | 0 | 0 | 0 | 0 | 13 | 53 | 33 | 6.2 |
| Explains | 0 | 0 | 0 | 4 | 19 | 44 | 31 | 6.0 |
| Communicates | 0 | 0 | 1 | 11 | 32 | 37 | 16 | 5.6 |
| Teaching | 0 | 1 | 0 | 4 | 17 | 50 | 27 | 6.0 |
| Workload | 2 | 0 | 6 | 51 | 18 | 18 | 3 | 4.5 |
| Difficulty | 1 | 1 | 11 | 47 | 18 | 16 | 4 | 4.5 |
| Learn Exp | 1 | 1 | 1 | 35 | 29 | 18 | 12 | 5.0 |

Badescu was a great instructor who was organized and helpful.
ACT 245H1S Financial Principles for Actuarial Science I
Instructor(s): K. Sharp

| Enr: 115 | Resp: 65 |  |  |  |  | Retake: 64\% |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
|  | 1 | 2 | 3 | 4 | 5 | 6 | 7 | Mean |
| Presents | 0 | 0 | 15 | 20 | 29 | 23 | 10 | 4.9 |
| Explains | 0 | 3 | 7 | 22 | 23 | 30 | 12 | 5.1 |
| Communicates | 0 | 0 | 3 | 14 | 25 | 29 | 28 | 5.7 |
| Teaching | 0 | 1 | 3 | 14 | 27 | 35 | 17 | 5.5 |
| Workload | 1 | 3 | 6 | 67 | 12 | 6 | 3 | 4.2 |
| Difficulty | 0 | 0 | 3 | 43 | 35 | 16 | 0 | 4.7 |

$\begin{array}{lllllllll}\text { Learn } \operatorname{Exp} & 0 & 2 & 6 & 30 & 26 & 30 & 6 & 4.9\end{array}$
Students found this course challenging but thought the work was worthwhile. They felt that the instructor was knowledgeable but went through the material too quickly.

ACT 247H1S Introductory Life Contingencies
Instructor(s): S. Lin
Enr: 103
Resp: 32
Retake: 62\%

|  | 1 | 2 | 3 | 4 | 5 | 6 | 7 | Mean |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Presents | 0 | 0 | 0 | 6 | 37 | 31 | 25 | 5.8 |
| Explains | 0 | 0 | 0 | 15 | 21 | 40 | 21 | 5.7 |
| Communicates | 0 | 0 | 3 | 9 | 31 | 40 | 15 | 5.6 |
| Teaching | 0 | 0 | 0 | 6 | 40 | 34 | 18 | 5.7 |
| Workload | 0 | 0 | 3 | 41 | 38 | 16 | 0 | 4.7 |
| Difficulty | 0 | 0 | 3 | 29 | 45 | 22 | 0 | 4.9 |
| Learn Exp | 0 | 0 | 0 | 21 | 43 | 30 | 4 | 5.2 |

ACT 348H1F Advanced Life Contingencies
Instructor(s): S. Broverman

| Enr: 80 | Resp: 31 |  |  |  |  | Retake: $79 \%$ |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
|  | 1 | 2 | 3 | 4 | 5 | 6 | 7 | Mean |
| Presents | 3 | 0 | 0 | 12 | 22 | 25 | 35 | 5.7 |
| Explains | 0 | 0 | 0 | 6 | 22 | 22 | 48 | 6.1 |
| Communicates | 0 | 3 | 0 | 12 | 22 | 29 | 32 | 5.7 |
| Teaching | 0 | 0 | 0 | 6 | 23 | 30 | 40 | 6.0 |
| Workload | 0 | 0 | 0 | 41 | 34 | 13 | 10 | 4.9 |
| Difficulty | 0 | 0 | 0 | 27 | 34 | 27 | 10 | 5.2 |
| Learn Exp | 0 | 0 | 0 | 28 | 23 | 38 | 9 | 5.3 |

ACT 349H1F Corporate Finance for Actuarial Science Mathematics Instructor(s): K. Sharp
Enr: 63 Resp: $43 \quad$ Retake: 70\%

|  | 1 | 2 | 3 | 4 | 5 | 6 | 7 | Mean |
| :--- | :--- | :--- | :--- | ---: | ---: | ---: | ---: | ---: |
| Presents | 0 | 0 | 4 | 20 | 32 | 30 | 11 | 5.2 |
| Explains | 0 | 0 | 6 | 9 | 34 | 32 | 16 | 5.4 |
| Communicates | 0 | 0 | 0 | 0 | 25 | 34 | 39 | 6.1 |
| Teaching | 0 | 0 | 4 | 4 | 30 | 35 | 23 | 5.7 |
| Workload | 2 | 7 | 2 | 69 | 16 | 0 | 2 | 4.0 |
| Difficulty | 0 | 7 | 7 | 69 | 14 | 0 | 2 | 4.0 |
| Learn Exp | 0 | 0 | 6 | 45 | 25 | 16 | 6 | 4.7 |

Students appreciated Sharp's enthusiasm and interesting teaching style. However, a few commented on the test methods being unfair.

ACT 370H1S Financial Principles for Actuarial Science II Instructor(s): S. Broverman

| Enr: 84 | Resp: 28 |  |  |  | Retake: 65\% |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
|  | 1 | 2 | 3 | 4 | 5 | 6 | 7 | Mean |
| Presents | 0 | 0 | 0 | 14 | 14 | 21 | 50 | 6.1 |
| Explains | 0 | 0 | 0 | 3 | 14 | 32 | 50 | 6.3 |
| Communicates | 0 | 0 | 0 | 10 | 28 | 25 | 35 | 5.9 |
| Teaching | 0 | 0 | 0 | 7 | 17 | 21 | 53 | 6.2 |
| Workload | 0 | 0 | 0 | 57 | 21 | 10 | 10 | 4.8 |
| Difficulty | 0 | 0 | 0 | 28 | 32 | 28 | 10 | 5.2 |
| Learn Exp | 0 | 0 | 0 | 45 | 10 | 35 | 10 | 5.1 |

## ACT 451H1F Loss Models

Instructor(s): S. Lin
Enr: 54 Resp: 23 Retake: 80\%

|  | 1 | 2 | 3 | 4 | 5 | 6 | 7 | Mean |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Presents | 0 | 0 | 0 | 8 | 8 | 52 | 30 | 6.0 |
| Explains | 0 | 0 | 4 | 4 | 8 | 43 | 39 | 6.1 |
| Communicates | 0 | 0 | 0 | 17 | 0 | 56 | 26 | 5.9 |
| Teaching | 0 | 0 | 0 | 8 | 13 | 47 | 30 | 6.0 |
| Workload | 0 | 0 | 8 | 52 | 26 | 8 | 4 | 4.5 |
| Difficulty | 0 | 0 | 4 | 60 | 26 | 0 | 8 | 4.5 |

$\begin{array}{llllllll}\text { Learn Exp } & 0 & 0 & 0 & 23 & 29 & 29 & 17\end{array}$

## ACT 455H1S Advanced Topics in Actuarial Science

Instructor(s): S. Broverman

| Enr: 64 | Resp: 17 |  |  |  | Retake: $60 \%$ |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
|  | 1 | 2 | 3 | 4 | 5 | 6 | 7 | Mean |
| Presents | 0 | 0 | 6 | 6 | 18 | 25 | 43 | 5.9 |
| Explains | 0 | 0 | 0 | 12 | 25 | 18 | 43 | 5.9 |
| Communicates | 0 | 0 | 6 | 12 | 18 | 31 | 31 | 5.7 |
| Teaching | 0 | 0 | 0 | 6 | 13 | 26 | 53 | 6.3 |
| Workload | 0 | 0 | 6 | 31 | 50 | 12 | 0 | 4.7 |
| Difficulty | 0 | 0 | 6 | 18 | 31 | 37 | 6 | 5.2 |
| Learn Exp | 0 | 0 | 0 | 25 | 33 | 41 | 0 | 5.2 |

## ACT 460H1F Stochastic Methods for Actuarial Science

Instructor(s): S. Jaimungal

| Enr: 46 | Resp: 25 |  |  |  | Retake: $52 \%$ |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
|  | 1 | 2 | 3 | 4 | 5 | 6 | 7 | Mean |
| Presents | 0 | 0 | 0 | 20 | 28 | 28 | 24 | 5.6 |
| Explains | 0 | 4 | 8 | 20 | 16 | 32 | 20 | 5.2 |
| Communicates | 0 | 0 | 4 | 12 | 20 | 8 | 56 | 6.0 |
| Teaching | 0 | 4 | 0 | 20 | 16 | 20 | 40 | 5.7 |
| Workload | 0 | 0 | 0 | 32 | 24 | 28 | 16 | 5.3 |
| Difficulty | 0 | 0 | 0 | 16 | 4 | 36 | 44 | 6.1 |
| Learn Exp | 0 | 5 | 11 | 16 | 16 | 38 | 11 | 5.1 |

Many students felt that Jaimungal was good overall. Some felt that there was too much emphasis on review of previous courses, so that new material felt rushed. Many students requested that more examples and applications be dealt with in class.

## ACT 466H1S Credibility and Simulation

Instructor(s): S. Broverman

| Enr: 41 | Resp: 13 |  |  |  |  | Retake: 63\% |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | :---: |
|  | 1 | 2 | 3 | 4 | 5 | 6 | 7 | Mean |  |
| Presents | 0 | 7 | 0 | 7 | 23 | 15 | 46 | 5.8 |  |
| Explains | 0 | 0 | 0 | 7 | 23 | 15 | 53 | 6.2 |  |
| Communicates | 0 | 0 | 0 | 15 | 15 | 23 | 46 | 6.0 |  |
| Teaching | 0 | 0 | 0 | 7 | 15 | 23 | 53 | 6.2 |  |
| Workload | 0 | 0 | 0 | 30 | 46 | 23 | 0 | 4.9 |  |
| Difficulty | 0 | 0 | 0 | 38 | 30 | 30 | 0 | 4.9 |  |
| Learn Exp | 0 | 0 | 0 | 12 | 37 | 50 | 0 | 5.4 |  |

ACT 471H1S Actuarial Applications of Finance
Instructor(s): R. Stapleford

| Enr: 68 | Resp: 25 |  |  |  |  | Retake: $71 \%$ |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | :---: |
|  | 1 | 2 | 3 | 4 | 5 | 6 | 7 | Mean |  |
| Presents | 0 | 0 | 0 | 8 | 40 | 28 | 24 | 5.7 |  |
| Explains | 0 | 0 | 0 | 12 | 36 | 36 | 16 | 5.6 |  |
| Communicates | 0 | 0 | 0 | 4 | 28 | 28 | 40 | 6.0 |  |
| Teaching | 0 | 0 | 0 | 4 | 32 | 32 | 32 | 5.9 |  |
| Workload | 0 | 4 | 0 | 29 | 29 | 20 | 16 | 5.1 |  |
| Difficulty | 0 | 4 | 0 | 41 | 41 | 4 | 8 | 4.7 |  |
| Learn Exp | 0 | 0 | 0 | 25 | 20 | 40 | 15 | 5.4 |  |

A few students found the course interesting and useful but they also said that the course had a high workload and was quite difficult.

STA 107H1F An Introduction to Probability and Modeling Instructor(s): S. Lee

| Enr: 67 | Resp: 41 |  |  |  |  | Retake: $75 \%$ |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | :---: |
|  | 1 | 2 | 3 | 4 | 5 | 6 | 7 | Mean |  |
| Presents | 7 | 2 | 15 | 20 | 25 | 12 | 15 | 4.5 |  |
| Explains | 2 | 2 | 15 | 15 | 17 | 22 | 25 | 5.1 |  |
| Communicates | 0 | 0 | 5 | 5 | 17 | 25 | 47 | 6.1 |  |
| Teaching | 0 | 5 | 5 | 12 | 22 | 32 | 22 | 5.4 |  |
| Workload | 5 | 10 | 10 | 66 | 2 | 2 | 2 | 3.7 |  |


| Difficulty | 2 | 2 | 17 | 50 | 15 | 10 | 2 | 4.1 |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Learn Exp | 3 | 0 | 6 | 35 | 25 | 19 | 9 | 4.8 |

Students felt that Lee was very helpful, friendly, and caring, but they were concerned that he did not structure the course well. There was also some concern that tests were too difficult, and that students were expected to understand integrals although MAT 135 was not a pre-requisite.

STA 220H1F The Practice of Statistics I
Instructor(s): S. Cao

| Enr: 292 | Resp: 99 |  |  |  | Retake: $36 \%$ |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
|  | 1 | 2 | 3 | 4 | 5 | 6 | 7 | Mean |
| Presents | 4 | 8 | 26 | 22 | 24 | 8 | 6 | 4.0 |
| Explains | 4 | 11 | 27 | 25 | 20 | 5 | 6 | 3.9 |
| Communicates | 2 | 4 | 7 | 32 | 31 | 16 | 5 | 4.6 |
| Teaching | 4 | 10 | 20 | 33 | 21 | 7 | 3 | 3.9 |
| Workload | 1 | 1 | 8 | 53 | 24 | 7 | 4 | 4.4 |
| Difficulty | 2 | 1 | 9 | 47 | 22 | 10 | 6 | 4.4 |
| Learn Exp | 8 | 13 | 18 | 41 | 11 | 6 | 0 | 3.5 |

Although Cao was nice and enthusiastic, students were generally dissatisfied with their experience. They felt that she was not very wellprepared for lectures and did not communicate the material clearly or effectively. Many students were left confused.

Instructor(s): E. Acar

| Enr: 251 | Resp: 93 |  |  |  |  | Retake: $37 \%$ |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
|  | 1 | 2 | 3 | 4 | 5 | 6 | 7 | Mean |
| Presents | 8 | 5 | 28 | 23 | 20 | 9 | 3 | 3.8 |
| Explains | 9 | 12 | 9 | 30 | 24 | 10 | 2 | 3.9 |
| Communicates | 4 | 2 | 11 | 28 | 26 | 19 | 7 | 4.6 |
| Teaching | 5 | 8 | 16 | 32 | 21 | 12 | 2 | 4.0 |
| Workload | 3 | 2 | 8 | 50 | 25 | 8 | 2 | 4.3 |
| Difficulty | 2 | 3 | 6 | 48 | 26 | 8 | 3 | 4.3 |
| Learn Exp | 7 | 11 | 14 | 43 | 14 | 8 | 1 | 3.8 |

Students thought Acar was friendly and approachable, but felt that she was unprepared to teach this course. Acar could not deliver the material clearly or effectively and some felt she lacked organization. Also, some students cited their disappointment of the Minitab component of the course

Instructor(s): H. Moshonov

| Enr: 143 | Resp: 81 |  |  |  | Retake: 67\% |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
|  | 1 | 2 | 3 | 4 | 5 | 6 | 7 | Mean |
| Presents | 0 | 1 | 2 | 8 | 18 | 39 | 29 | 5.8 |
| Explains | 0 | 0 | 6 | 9 | 19 | 30 | 33 | 5.8 |
| Communicates | 0 | 0 | 3 | 6 | 22 | 45 | 22 | 5.8 |
| Teaching | 0 | 0 | 2 | 6 | 29 | 39 | 22 | 5.7 |
| Workload | 0 | 2 | 6 | 56 | 22 | 6 | 6 | 4.4 |
| Difficulty | 1 | 2 | 7 | 51 | 26 | 7 | 3 | 4.4 |
| Learn Exp | 1 | 0 | 7 | 46 | 27 | 11 | 5 | 4.5 |

Overall, students thought Moshonov was a good instructor. However, some students wished she presented more examples in class. Also, they wished that answers were given for all in-class examples.

## STA 221H1S The Practice of Statistics II

Instructor(s): A. Jeon
Enr: 138
Resp: 64
Retake: 20\%

|  | 1 | 2 | 3 | 4 | 5 | 6 | 7 | Mean |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Presents | 4 | 4 | 14 | 33 | 25 | 12 | 4 | 4.3 |
| Explains | 1 | 7 | 14 | 30 | 28 | 12 | 4 | 4.3 |
| Communicates | 1 | 3 | 3 | 17 | 43 | 27 | 3 | 4.9 |
| Teaching | 3 | 3 | 7 | 31 | 37 | 10 | 6 | 4.5 |
| Workload | 0 | 0 | 3 | 52 | 31 | 9 | 3 | 4.6 |
| Difficulty | 0 | 0 | 4 | 33 | 42 | 11 | 7 | 4.8 |
| Learn Exp | 4 | 4 | 14 | 54 | 20 | 2 | 2 | 4.0 |

While students found Jeon accessible and approachable, they also found him a little disorganized. The lecture notes were posted too late.

Many students also found the time allotted for the term test too short. Tutorials also needed to be structured differently and better organized.

## STA 247H1F Probability with Computer Applications

Instructor(s): S. Homayouni

| Enr: 98 | Resp: 67 |  |  |  |  | Retake: 11\% |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
|  | 1 | 2 | 3 | 4 | 5 | 6 | 7 | Mean |
| Presents | 25 | 14 | 20 | 19 | 8 | 7 | 2 | 3.1 |
| Explains | 17 | 20 | 28 | 17 | 8 | 4 | 1 | 3.0 |
| Communicates | 9 | 7 | 16 | 22 | 22 | 6 | 15 | 4.2 |
| Teaching | 23 | 22 | 17 | 22 | 5 | 4 | 2 | 2.9 |
| Workload | 1 | 6 | 6 | 43 | 18 | 15 | 9 | 4.5 |
| Difficulty | 0 | 1 | 0 | 16 | 26 | 38 | 16 | 5.5 |
| Learn Exp | 24 | 24 | 22 | 20 | 9 | 0 | 0 | 2.7 |

Overall, many were generally disappointed with this course and the instructor. There were many complaints about the tests being very difficult and not reflective of material taught in class or in the textbook. Therefore the textbook was not at all helpful in preparing students for tests.

Some students said Homayouni was disorganized and unclear with his presentation of lectures. Students also felt he talked too fast and his writing on the blackboard was hard to decipher. Better examples and clearer explanations would have helped.

## STA 248H1S Statistics for Computer Scientists

Instructor(s): A. Gibbs
Enr: 29
Resp: 10
Retake: 88\%

|  | 1 | 2 | 3 | 4 | 5 | 6 | 7 | Mean |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Presents | 0 | 0 | 0 | 0 | 20 | 50 | 30 | 6.1 |
| Explains | 0 | 0 | 0 | 0 | 20 | 20 | 60 | 6.4 |
| Communicates | 0 | 0 | 0 | 0 | 22 | 33 | 44 | 6.2 |
| Teaching | 0 | 0 | 0 | 0 | 22 | 22 | 55 | 6.3 |
| Workload | 0 | 0 | 22 | 55 | 11 | 11 | 0 | 4.1 |
| Difficulty | 0 | 0 | 11 | 22 | 33 | 33 | 0 | 4.9 |
| Learn Exp | 0 | 0 | 0 | 28 | 28 | 28 | 14 | 5.3 |

## STA 250H1F Statistical Concepts

Instructor(s): Y. Sun

| Enr: 101 | Resp: 28 |  |  |  |  | Retake: 48\% |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
|  | 1 | 2 | 3 | 4 | 5 | 6 | 7 | Mean |
| Presents | 0 | 10 | 25 | 35 | 17 | 3 | 7 | 4.0 |
| Explains | 0 | 14 | 25 | 37 | 7 | 7 | 7 | 3.9 |
| Communicates | 0 | 11 | 25 | 22 | 22 | 14 | 3 | 4.1 |
| Teaching | 0 | 7 | 35 | 25 | 17 | 10 | 3 | 4.0 |
| Workload | 0 | 3 | 3 | 37 | 33 | 18 | 3 | 4.7 |
| Difficulty | 0 | 0 | 3 | 59 | 25 | 11 | 0 | 4.4 |
| Learn Exp | 0 | 0 | 14 | 28 | 28 | 23 | 4 | 4.8 |

Although a knowledgeable and nice instructor, some felt that Sun had trouble communicating the material to the class.

## STA 255H1S Statistical Theory

Instructor(s): Y. Sun

| Enr: 86 | Resp: 28 |  |  |  |  | Retake: 25\% |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
|  | 1 | 2 | 3 | 4 | 5 | 6 | 7 | Mean |
| Presents | 3 | 0 | 17 | 28 | 28 | 17 | 3 | 4.5 |
| Explains | 3 | 0 | 18 | 22 | 33 | 18 | 3 | 4.5 |
| Communicates | 7 | 0 | 17 | 21 | 28 | 21 | 3 | 4.4 |
| Teaching | 3 | 7 | 10 | 28 | 25 | 14 | 10 | 4.5 |
| Workload | 0 | 0 | 0 | 28 | 21 | 42 | 7 | 5.3 |
| Difficulty | 0 | 0 | 0 | 17 | 21 | 32 | 28 | 5.7 |
| Learn Exp | 4 | 4 | 414 | 47 | 14 | 9 | 4 | 4.1 |

Although a few students said it was difficult to understand the instructor at times, they also said she was patient, kind and extraordinarily organized. The course material was difficult.

STA 257H1F Probability and Statistics I
Instructor(s): H. Moshonov
Enr: 67
Resp: 35
Retake: 64\%

|  | 1 | 2 | 3 | 4 | 5 | 6 | 7 | Mean |
| :--- | :--- | :--- | :--- | ---: | ---: | ---: | ---: | ---: |
| Presents | 0 | 0 | 0 | 17 | 20 | 34 | 28 | 5.7 |
| Explains | 0 | 0 | 5 | 14 | 17 | 40 | 22 | 5.6 |
| Communicates | 0 | 0 | 2 | 5 | 20 | 34 | 37 | 6.0 |
| Teaching | 0 | 0 | 0 | 11 | 22 | 40 | 25 | 5.8 |
| Workload | 0 | 0 | 2 | 48 | 37 | 8 | 2 | 4.6 |
| Difficulty | 0 | 0 | 2 | 32 | 23 | 20 | 20 | 5.2 |
| Learn Exp | 0 | 3 | 6 | 31 | 31 | 24 | 3 | 4.8 |

Generally, students thought Moshonov was a good instructor.
Instructor(s): P. McDunnough

| Enr: 153 | Resp: 77 |  |  |  |  | Retake: $36 \%$ |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
|  | 1 | 2 | 3 | 4 | 5 | 6 | 7 | Mean |
| Presents | 16 | 11 | 23 | 19 | 14 | 6 | 7 | 3.5 |
| Explains | 13 | 14 | 18 | 23 | 14 | 9 | 6 | 3.7 |
| Communicates | 7 | 10 | 14 | 24 | 22 | 11 | 9 | 4.1 |
| Teaching | 12 | 9 | 13 | 25 | 25 | 8 | 6 | 3.9 |
| Workload | 2 | 1 | 10 | 36 | 25 | 14 | 9 | 4.6 |
| Difficulty | 1 | 1 | 0 | 17 | 28 | 24 | 28 | 5.5 |
| Learn Exp | 20 | 11 | 11 | 29 | 11 | 9 | 7 | 3.6 |

Although a very knowledgeable instructor, students felt that he did not explain concepts clearly. McDunnough's lectures were disorganized and poorly delivered. The material was very difficult and tests were not reflective of what was learned in class or in the textbook.

STA 261H1S Probability and Statistics II
Instructor(s): D. Brenner

| Enr: 101 | Resp: 67 |  |  |  |  | Retake: $56 \%$ |  |  |
| :--- | :--- | :--- | ---: | ---: | ---: | ---: | ---: | ---: |
|  | 1 | 2 | 3 | 4 | 5 | 6 | 7 | Mean |
| Presents | 0 | 0 | 1 | 19 | 28 | 21 | 28 | 5.6 |
| Explains | 0 | 0 | 1 | 14 | 28 | 25 | 29 | 5.7 |
| Communicates | 0 | 0 | 0 | 5 | 17 | 28 | 47 | 6.2 |
| Teaching | 0 | 0 | 0 | 6 | 21 | 33 | 39 | 6.1 |
| Workload | 0 | 3 | 21 | 57 | 13 | 3 | 1 | 4.0 |
| Difficulty | 3 | 4 | 6 | 45 | 25 | 10 | 4 | 4.4 |
| Learn Exp | 2 | 2 | 0 | 51 | 23 | 9 | 11 | 4.7 |

Instructor(s): H. Moshonov

| Enr: 50 | Resp: 30 |  |  |  |  | Retake: $68 \%$ |  |  |
| :--- | :--- | :--- | :--- | ---: | ---: | ---: | ---: | ---: |
|  | 1 | 2 | 3 | 4 | 5 | 6 | 7 | Mean |
| Presents | 0 | 0 | 0 | 0 | 10 | 44 | 44 | 6.3 |
| Explains | 0 | 0 | 0 | 0 | 17 | 28 | 53 | 6.4 |
| Communicates | 0 | 0 | 0 | 7 | 7 | 32 | 53 | 6.3 |
| Teaching | 0 | 0 | 0 | 0 | 13 | 31 | 55 | 6.4 |
| Workload | 0 | 0 | 11 | 40 | 29 | 14 | 3 | 4.6 |
| Difficulty | 0 | 3 | 3 | 44 | 22 | 18 | 7 | 4.7 |
| Learn Exp | 0 | 0 | 5 | 10 | 31 | 47 | 5 | 5.4 |

Students felt that the instructor was approachable and a passionate teacher. Afew students felt that the workload in the course was heavy and difficult.

## STA 302H1F Regression Analysis

Instructor(s): A. Gibbs

| Enr: 129 | Resp: 56 |  |  |  |  | Retake: 74\% |  |  |
| :--- | :--- | :--- | :--- | ---: | ---: | ---: | ---: | ---: |
|  | 1 | 2 | 3 | 4 | 5 | 6 | 7 | Mean |
| Presents | 0 | 0 | 3 | 1 | 18 | 30 | 45 | 6.1 |
| Explains | 0 | 0 | 1 | 1 | 12 | 36 | 47 | 6.3 |
| Communicates | 0 | 0 | 0 | 1 | 9 | 45 | 43 | 6.3 |
| Teaching | 0 | 0 | 0 | 5 | 12 | 40 | 41 | 6.2 |
| Workload | 0 | 1 | 1 | 60 | 21 | 10 | 3 | 4.5 |
| Difficulty | 0 | 0 | 7 | 50 | 23 | 12 | 5 | 4.6 |
| Learn Exp | 0 | 0 | 2 | 23 | 31 | 31 | 10 | 5.3 |

## 6 ACTUARIAL SCIENCE \& STATISTICS

Most students felt Gibbs was enthusiastic, nice and an effective instructor overall. A few commented that, at times, she talked too fast.

## STA 322H1S Design of Sample Surveys

Instructor(s): D. Banjevic

| Enr: 96 | Resp: 40 |  |  |  |  | Retake: $53 \%$ |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
|  | 1 | 2 | 3 | 4 | 5 | 6 | 7 | Mean |
| Presents | 0 | 2 | 10 | 25 | 42 | 20 | 0 | 4.7 |
| Explains | 0 | 2 | 15 | 20 | 32 | 27 | 2 | 4.8 |
| Communicates | 2 | 2 | 12 | 27 | 3 | 15 | 5 | 4.6 |
| Teaching | 0 | 2 | 7 | 12 | 50 | 25 | 2 | 4.9 |
| Workload | 5 | 5 | 15 | 52 | 21 | 0 | 0 | 3.8 |
| Difficulty | 0 | 5 | 15 | 55 | 21 | 2 | 0 | 4.0 |
| Learn Exp | 0 | 10 | 7 | 67 | 0 | 10 | 3 | 4.0 |

Students had wanted more time to complete the tests. Some students noted that this was a boring course.

## STA 332H1S Experimental Design

Instructor(s): Y. Liu

| Enr: 63 | Resp: 28 |  |  |  | Retake: $73 \%$ |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
|  | 1 | 2 | 3 | 4 | 5 | 6 | 7 | Mean |
| Presents | 0 | 0 | 7 | 7 | 28 | 32 | 25 | 5.6 |
| Explains | 0 | 0 | 3 | 14 | 28 | 28 | 25 | 5.6 |
| Communicates | 0 | 0 | 0 | 7 | 35 | 25 | 32 | 5.8 |
| Teaching | 0 | 0 | 0 | 14 | 25 | 39 | 21 | 5.7 |
| Workload | 0 | 0 | 3 | 32 | 42 | 17 | 3 | 4.9 |
| Difficulty | 0 | 0 | 10 | 39 | 32 | 17 | 0 | 4.6 |
| Learn Exp | 0 | 0 | 0 | 28 | 38 | 23 | 9 | 5.1 |

Liu was very approachable and friendly which made students feel comfortable in class. The posting of the lecture notes online was much appreciated by students. However, students felt that the assignments could have been better explained and marked with more comments.

## STA 352Y1Y Introduction to Mathematical Statistics

Instructor(s): D. Fraser

| Enr: 43 | Resp: 31 |  |  |  |  | Retake: $53 \%$ |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
|  | 1 | 2 | 3 | 4 | 5 | 6 | 7 | Mean |
| Presents | 12 | 3 | 9 | 22 | 22 | 19 | 9 | 4.4 |
| Explains | 3 | 9 | 12 | 19 | 25 | 12 | 16 | 4.6 |
| Communicates | 0 | 0 | 3 | 16 | 22 | 19 | 38 | 5.7 |
| Teaching | 6 | 6 | 9 | 12 | 22 | 119 | 22 | 4.9 |
| Workload | 0 | 6 | 6 | 58 | 22 | 0 | 6 | 4.2 |
| Difficulty | 0 | 0 | 10 | 23 | 20 | 36 | 10 | 5.1 |
| Learn Exp | 11 | 3 | 11 | 30 | 26 | 7 | 7 | 4.1 |

Students felt that Fraser was a kind and effective teacher, however, there was a few complaints about the lack of office hours. A few students also felt that the grading was unfair.
The course was difficult but a good overview of the subject material.

## STA 410H1F Statistical Computation

Instructor(s): J. Rosenthal

| Enr: 47 | Resp: 33 |  |  |  |  | Retake: $96 \%$ |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
|  | 1 | 2 | 3 | 4 | 5 | 6 | 7 | Mean |
| Presents | 0 | 0 | 0 | 0 | 12 | 54 | 33 | 6.2 |
| Explains | 0 | 0 | 0 | 0 | 27 | 42 | 30 | 6.0 |
| Communicates | 0 | 0 | 0 | 0 | 15 | 33 | 51 | 6.4 |
| Teaching | 0 | 0 | 0 | 0 | 3 | 60 | 36 | 6.3 |
| Workload | 0 | 0 | 3 | 57 | 24 | 12 | 3 | 4.5 |
| Difficulty | 0 | 0 | 6 | 51 | 27 | 9 | 6 | 4.6 |
| Learn Exp | 0 | 0 | 0 | 8 | 47 | 21 | 21 | 5.6 |

Rosenthal was a very enthusiastic, knowledgeable and helpful instructor. Overall, this course was a "great experience".

STA 422H1F Theory of Statistical Inference
Instructor(s): D. Fraser

## Enr: 7

Resp: 5
Retake: 25\%

|  | 1 | 2 | 3 | 4 | 5 | 6 | 7 | Mean |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Presents | 0 | 20 | 0 | 0 | 40 | 20 | 20 | 5.0 |
| Explains | 0 | 20 | 0 | 0 | 20 | 40 | 20 | 5.2 |
| Communicates | 0 | 20 | 0 | 0 | 20 | 20 | 40 | 5.4 |
| Teaching | 0 | 0 | 0 | 40 | 0 | 20 | 40 | 5.6 |
| Workload | 0 | 0 | 0 | 60 | 20 | 20 | 0 | 4.6 |
| Difficulty | 0 | 0 | 0 | 40 | 40 | 20 | 0 | 4.8 |
| Learn Exp | 0 | 11 | 0 | 0 | 0 | 0 | 0 | 2.0 |

STA 429H1F Advanced Statistics for the Life and Social Sciences Instructor(s): J. Brunner

| Enr: 11 | Resp: 8 |  |  |  | Retake: 100\% |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
|  | 1 | 2 | 3 | 4 | 5 | 6 | 7 | Mean |
| Presents | 0 | 0 | 0 | 0 | 25 | 25 | 50 | 6.2 |
| Explains | 0 | 0 | 0 | 0 | 12 | 50 | 37 | 6.2 |
| Communicates | 0 | 0 | 0 | 0 | 0 | 0 | 100 | 7.0 |
| Teaching | 0 | 0 | 0 | 0 | 0 | 37 | 62 | 6.6 |
| Workload | 0 | 0 | 0 | 100 | 0 | 0 | 0 | 4.0 |
| Difficulty | 0 | 0 | 0 | 100 | 0 | 0 | 0 | 4.0 |
| Learn Exp | 0 | 0 | 0 | 0 | 28 | 42 | 28 | 6.0 |

Brunner was described as a "great" instructor with a very high level of enthusiasm. Overall, a very useful course.

STA 437H1S Applied Multivariate Statistics
Instructor(s): F. Yao

| Enr: 26 | Resp: 18 |  |  |  | Retake: $92 \%$ |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
|  | 1 | 2 | 3 | 4 | 5 | 6 | 7 | Mean |
| Presents | 0 | 0 | 0 | 5 | 16 | 66 | 11 | 5.8 |
| Explains | 0 | 0 | 0 | 5 | 27 | 44 | 22 | 5.8 |
| Communicates | 0 | 0 | 0 | 5 | 16 | 50 | 27 | 6.0 |
| Teaching | 0 | 0 | 0 | 0 | 11 | 55 | 33 | 6.2 |
| Workload | 0 | 0 | 0 | 55 | 33 | 11 | 0 | 4.6 |
| Difficulty | 0 | 0 | 22 | 33 | 33 | 5 | 5 | 4.4 |
| Learn Exp | 0 | 0 | 0 | 10 | 30 | 50 | 10 | 5.6 |

The course material was hard and difficult to follow. However, students felt that Yao's enthusiasm, and his ability to teach well helped them greatly. Yao was approachable, helpful and organized. The used good examples to help explain abstract material in class.

STA 442H1F Methods of Applied Statistics
Instructor(s): N. Reid

| Enr: 25 | Resp: 13 |  |  |  | Retake: 69\% |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
|  | 1 | 2 | 3 | 4 | 5 | 6 | 7 | Mean |
| Presents | 0 | 0 | 0 | 38 | 30 | 15 | 15 | 5.1 |
| Explains | 0 | 0 | 15 | 7 | 30 | 23 | 23 | 5.3 |
| Communicates | 0 | 0 | 0 | 7 | 38 | 30 | 23 | 5.7 |
| Teaching | 0 | 0 | 0 | 7 | 23 | 30 | 38 | 6.0 |
| Workload | 0 | 0 | 0 | 23 | 15 | 61 | 0 | 5.4 |
| Difficulty | 0 | 0 | 0 | 23 | 23 | 46 | 7 | 5.4 |
| Learn Exp | 0 | 0 | 11 | 33 | 22 | 22 | 11 | 4.9 |

## STA 447H1S Stochastic Processes

Instructor(s): J. Rosenthal

| Enr: 34 | Resp: 21 |  |  |  |  | Retake: 88\% |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
|  | 1 | 2 | 3 | 4 | 5 | 6 | 7 | Mean |
| Presents | 0 | 0 | 0 | 0 | 23 | 28 | 47 | 6.2 |
| Explains | 0 | 0 | 0 | 0 | 14 | 42 | 42 | 6.3 |
| Communicates | 0 | 0 | 0 | 4 | 0 | 33 | 61 | 6.5 |
| Teaching | 0 | 0 | 0 | 4 | 14 | 14 | 66 | 6.4 |
| Workload | 0 | 0 | 9 | 47 | 28 | 9 | 4 | 4.5 |
| Difficulty | 0 | 0 | 4 | 33 | 38 | 14 | 9 | 4.9 |
| Learn Exp | 0 | 0 | 0 | 15 | 21 | 31 | 31 | 5.8 |

Students found Rosenthal extremely knowledgeable and passionate about teaching. He explained key concepts in a clear and concise manner which made the difficult course material easier to understand.
A few students found the difference between the notations used in the textbook and lecture material confusing.

## AMERICAN STUDIES

USA 300Y1Y Thinking about the U.S.A.
Instructor(s): E. Brown
Enr: 35
Resp: 25

|  | 1 | 2 | 3 | 4 | 5 | 6 | 7 | Mean |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Presents | 0 | 0 | 0 | 8 | 24 | 32 | 36 | 6.0 |
| Explains | 0 | 0 | 0 | 4 | 20 | 36 | 40 | 6.1 |
| Communicates | 0 | 0 | 0 | 0 | 12 | 44 | 44 | 6.3 |
| Teaching | 0 | 0 | 0 | 0 | 8 | 33 | 58 | 6.5 |
| Workload | 0 | 0 | 4 | 12 | 37 | 25 | 20 | 5.5 |
| Difficulty | 0 | 0 | 4 | 25 | 45 | 16 | 8 | 5.0 |
| Learn Exp | 0 | 0 | 0 | 9 | 45 | 27 | 18 | 5.5 |

Overall, a well-organized, interesting course. Although some students felt the workload was a tad heavy at times.

Brown received rave reviews for being an "amazing" instructor. She was very engaging, organized and presented lectures clearly and concisely.

USA 400H1S Topics in American Studies I: The Revoluation Will/ Will Not be Televised
Instructor(s): N. Sammond
Enr: 6
Resp: 4
Retake: 75\%

|  | 1 | 2 | 3 | 4 | 5 | 6 | 7 | Mean |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Presents | 0 | 0 | 0 | 0 | 50 | 25 | 25 | 5.8 |
| Explains | 0 | 0 | 0 | 0 | 25 | 50 | 25 | 6.0 |
| Communicates | 0 | 0 | 0 | 0 | 0 | 25 | 75 | 6.8 |
| Teaching | 0 | 0 | 0 | 0 | 0 | 75 | 25 | 6.2 |
| Workload | 0 | 0 | 0 | 50 | 25 | 0 | 25 | 5.0 |
| Difficulty | 0 | 0 | 0 | 0 | 20 | 25 | 25 | 5.8 |
| Learn Exp | 0 | 0 | 0 | 25 | 25 | 0 | 50 | 5.8 |

A challenging, yet interesting course.


