
"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): K. Sharp

| Enr: 88 | Resp: 36 |  |  |  |  | Retake: 64\% |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
|  | 1 | 2 | 3 | 4 | 5 | 6 | 7 | Mean |
| Presents | 0 | 5 | 8 | 11 | 23 | 29 | 20 | 5.2 |
| Explains | 0 | 0 | 9 | 15 | 18 | 33 | 24 | 5.5 |
| Communicates | 0 | 0 | 3 | 18 | 15 | 28 | 34 | 5.7 |
| Teaching | 0 | 0 | 6 | 24 | 12 | 39 | 18 | 5.4 |
| Workload | 0 | 6 | 9 | 36 | 27 | 15 | 6 | 4.5 |
| Difficulty | 0 | 6 | 6 | 43 | 15 | 15 | 12 | 4.7 |
| Learn Exp | 3 | 0 | 3 | 44 | 22 | 14 | 11 | 4.7 |

Students thought that the use of a laser pointer in class was interesting and helpful. However, students thought that the mid term should have included a written component as opposed to being all multiple choice.

ACT 240H1F Mathematics of Investment \& Credit
Instructor(s): S. Broverman

| Enr: 159 | Resp: 53 |  |  |  |  | Retake: $89 \%$ |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
|  | 1 | 2 | 3 | 4 | 5 | 6 | 7 | Mean |
| Presents | 0 | 0 | 9 | 9 | 21 | 29 | 29 | 5.6 |
| Explains | 0 | 0 | 0 | 7 | 23 | 27 | 41 | 6.0 |
| Communicates | 0 | 2 | 0 | 18 | 28 | 20 | 32 | 5.6 |
| Teaching | 0 | 0 | 1 | 7 | 26 | 25 | 38 | 5.9 |
| Workload | 0 | 0 | 8 | 73 | 6 | 8 | 4 | 4.3 |
| Difficulty | 0 | 0 | 6 | 57 | 20 | 14 | 2 | 4.5 |
| Learn Exp | 0 | 0 | 0 | 36 | 21 | 19 | 21 | 5.3 |

Some students thought Broverman was an excellent lecturer who was organized and professional.

ACT 245H1S Financial Principles for Actuarial Science
Instructor(s): K. Sharp

| Enr: 126 | Resp: 61 |  |  |  |  | Retake: $63 \%$ |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
|  | 1 | 2 | 3 | 4 | 5 | 6 | 7 | Mean |
| Presents | 3 | 1 | 16 | 21 | 25 | 13 | 18 | 4.8 |


| Explains | 3 | 3 | 4 | 21 | 29 | 18 | 19 | 5.0 |
| :--- | :--- | :--- | :--- | ---: | :--- | :--- | :--- | :--- |
| Communicates | 0 | 1 | 0 | 6 | 26 | 30 | 35 | 5.9 |
| Teaching | 0 | 0 | 4 | 16 | 26 | 32 | 19 | 5.5 |
| Workload | 1 | 3 | 8 | 50 | 15 | 15 | 6 | 4.4 |
| Difficulty | 0 | 3 | 5 | 45 | 20 | 15 | 10 | 4.7 |
| Learn Exp | 0 | 2 | 8 | 33 | 29 | 16 | 10 | 4.8 |

Sharp was an enthusiastic instructor who used good examples in lectures.

ACT 247H1S Introductory Life Contingencies
Instructor(s): A. Badescu
Enr: 129 Resp: 45 Retake: 62\%

|  | 1 | 2 | 3 | 4 | 5 | 6 | 7 | Mean |
| :--- | :--- | :--- | :--- | ---: | ---: | ---: | ---: | ---: |
| Presents | 0 | 0 | 2 | 7 | 21 | 38 | 30 | 5.9 |
| Explains | 0 | 0 | 0 | 6 | 27 | 34 | 30 | 5.9 |
| Communicates | 0 | 0 | 2 | 14 | 30 | 28 | 23 | 5.6 |
| Teaching | 0 | 0 | 0 | 13 | 25 | 34 | 25 | 5.7 |
| Workload | 0 | 0 | 2 | 31 | 34 | 24 | 7 | 5.0 |
| Difficulty | 0 | 0 | 0 | 21 | 24 | 36 | 17 | 5.5 |
| Learn Exp | 0 | 2 | 0 | 25 | 31 | 25 | 14 | 5.2 |

Overall a good instructor, however the tests are very hard.

## ACT 348H1F Advanced Life Contingencies

Instructor(s): S. Lin

| Enr: 83 | Resp: 21 |  |  |  |  | Retake: 47\% |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
|  | 1 | 2 | 3 | 4 | 5 | 6 | 7 | Mean |
| Presents | 0 | 5 | 5 | 0 | 40 | 20 | 30 | 5.6 |
| Explains | 0 | 0 | 4 | 0 | 28 | 52 | 14 | 5.7 |
| Communicates | 0 | 0 | 4 | 4 | 42 | 23 | 23 | 5.6 |
| Teaching | 0 | 5 | 5 | 0 | 20 | 40 | 30 | 5.8 |
| Workload | 0 | 0 | 0 | 45 | 20 | 30 | 5 | 4.9 |
| Difficulty | 0 | 0 | 0 | 20 | 30 | 45 | 5 | 5.3 |
| Learn Exp | 0 | 0 | 6 | 53 | 13 | 20 | 6 | 4.7 |

ACT 349H1F Corporate Finance for Actuarial Science Mathematics
Instructor(s): K. Sharp

| Enr: 76 | Resp: 43 |  |  |  |  | Retake: 58\% |  |  |
| :--- | :--- | :--- | :--- | ---: | ---: | ---: | ---: | ---: |
|  | 1 | 2 | 3 | 4 | 5 | 6 | 7 | Mean |
| Presents | 0 | 2 | 5 | 26 | 31 | 21 | 13 | 5.0 |
| Explains | 0 | 2 | 0 | 18 | 42 | 23 | 13 | 5.2 |
| Communicates | 0 | 0 | 7 | 10 | 34 | 21 | 26 | 5.5 |
| Teaching | 2 | 0 | 5 | 13 | 36 | 28 | 13 | 5.2 |
| Workload | 2 | 0 | 2 | 58 | 22 | 11 | 2 | 4.4 |
| Difficulty | 0 | 2 | 5 | 51 | 20 | 14 | 5 | 4.5 |
| Learn Exp | 0 | 6 | 0 | 54 | 29 | 3 | 6 | 4.4 |

Students enjoyed the use of the laser pointer in class. However, students thought that the tests were too hard.

ACT 370H1S Financial Principles of Actuarial Science Instructor(s): K. Sharp

| Enr: 91 | Resp: 48 |  |  |  |  | Retake: 59\% |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
|  | 1 | 2 | 3 | 4 | 5 | 6 | 7 | Mean |
| Presents | 0 | 0 | 8 | 29 | 25 | 27 | 8 | 5.0 |
| Explains | 0 | 0 | 4 | 23 | 34 | 21 | 15 | 5.2 |
| Communicates | 0 | 0 | 2 | 10 | 23 | 46 | 17 | 5.7 |
| Teaching | 0 | 2 | 2 | 23 | 23 | 32 | 15 | 5.3 |
| Workload | 2 | 4 | 4 | 56 | 15 | 17 | 0 | 4.3 |
| Difficulty | 4 | 0 | 4 | 44 | 26 | 17 | 2 | 4.5 |
| Learn Exp | 0 | 0 | 12 | 43 | 30 | 7 | 5 | 4.5 |

Overall, an enthusiastic and energetic instructor.

## 4 ACTUARIAL SCIENCE \& STATISTICS

## ACT 451H1F Loss Models

Instructor(s): A. Badescu

| Enr: 47 | Resp: 30 |  |  |  |  | Retake: 71\% |  |  |
| :--- | :--- | :--- | :--- | ---: | ---: | ---: | ---: | ---: |
|  | 1 | 2 | 3 | 4 | 5 | 6 | 7 | Mean |
| Presents | 0 | 0 | 0 | 6 | 13 | 36 | 43 | 6.2 |
| Explains | 0 | 0 | 0 | 6 | 20 | 30 | 43 | 6.1 |
| Communicates | 0 | 0 | 0 | 10 | 26 | 33 | 30 | 5.8 |
| Teaching | 0 | 0 | 0 | 6 | 16 | 43 | 33 | 6.0 |
| Workload | 0 | 0 | 0 | 20 | 36 | 23 | 20 | 5.4 |
| Difficulty | 0 | 0 | 0 | 10 | 25 | 35 | 28 | 5.8 |
| Learn Exp | 0 | 0 | 0 | 5 | 31 | 52 | 10 | 5.7 |

Students thought the test was too hard.

## ACT 452H1S Loss Models II

Instructor(s): S. Broverman

| Enr: 45 | Resp: 24 |  |  |  |  | Retake: 71\% |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
|  | 1 | 2 | 3 | 4 | 5 | 6 | 7 | Mean |
| Presents | 0 | 0 | 0 | 4 | 20 | 41 | 33 | 6.0 |
| Explains | 0 | 0 | 0 | 0 | 16 | 41 | 41 | 6.2 |
| Communicates | 0 | 0 | 0 | 4 | 25 | 25 | 45 | 6.1 |
| Teaching | 0 | 0 | 0 | 0 | 16 | 41 | 41 | 6.2 |
| Workload | 0 | 0 | 0 | 56 | 21 | 17 | 4 | 4.7 |
| Difficulty | 0 | 0 | 4 | 43 | 34 | 13 | 4 | 4.7 |
| Learn Exp | 7 | 0 | 0 | 23 | 23 | 30 | 15 | 5.1 |

## ACT 455H1S Advanced Topics in Actuarial Science

Instructor(s): A. Badescu

| Enr: 66 | Resp: 38 |  |  |  |  | Retake: 63\% |  |  |
| :--- | :--- | :--- | :--- | ---: | ---: | ---: | ---: | ---: |
|  | 1 | 2 | 3 | 4 | 5 | 6 | 7 | Mean |
| Presents | 0 | 0 | 0 | 5 | 15 | 52 | 26 | 6.0 |
| Explains | 0 | 0 | 0 | 5 | 15 | 42 | 36 | 6.1 |
| Communicates | 0 | 0 | 0 | 10 | 31 | 40 | 27 | 5.8 |
| Teaching | 0 | 0 | 0 | 5 | 15 | 44 | 34 | 6.1 |
| Workload | 0 | 0 | 0 | 44 | 31 | 15 | 7 | 4.9 |
| Difficulty | 0 | 0 | 0 | 45 | 21 | 13 | 18 | 5.1 |
| Learn Exp | 0 | 0 | 0 | 44 | 28 | 20 | 8 | 4.9 |

Badescu was a great instructor but his tests were very hard.
ACT 460H1F Stochastic Methods for Actuarial Science
Instructor(s): S. Jaimungal

| Enr: 53 | Resp: 47 |  |  |  | Retake: 63\% |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
|  | 1 | 2 | 3 | 4 | 5 | 6 | 7 | Mean |
| Presents | 0 | 0 | 0 | 7 | 25 | 37 | 30 | 5.9 |
| Explains | 0 | 0 | 2 | 5 | 22 | 35 | 35 | 5.9 |
| Communicates | 0 | 0 | 0 | 0 | 22 | 35 | 42 | 6.2 |
| Teaching | 0 | 0 | 0 | 0 | 20 | 40 | 40 | 6.2 |
| Workload | 0 | 0 | 2 | 30 | 33 | 23 | 10 | 5.1 |
| Difficulty | 0 | 0 | 0 | 5 | 20 | 40 | 35 | 6.1 |
| Learn Exp | 0 | 0 | 0 | 19 | 29 | 35 | 16 | 5.5 |

Students thought that the course was very challenging. They thought that Jaimungal was good but suggested that having more problem sets would have helped. The recordings of the lectures were very helpful.

## ACT 466H1S Credibility and Simulation

Instructor(s): S. Broverman

| Enr: 41 | Resp: 16 |  |  |  |  | Retake: 83\% |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
|  | 1 | 2 | 3 | 4 | 5 | 6 | 7 | Mean |
| Presents | 0 | 0 | 0 | 0 | 25 | 31 | 43 | 6.2 |
| Explains | 0 | 0 | 0 | 0 | 25 | 37 | 37 | 6.1 |
| Communicates | 0 | 0 | 0 | 0 | 25 | 37 | 37 | 6.1 |
| Teaching | 0 | 0 | 0 | 0 | 18 | 31 | 50 | 6.3 |
| Workload | 0 | 0 | 0 | 50 | 43 | 0 | 6 | 4.6 |
| Difficulty | 0 | 0 | 0 | 43 | 43 | 6 | 6 | 4.8 |
| Learn Exp | 14 | 0 | 0 | 14 | 14 | 28 | 28 | 5.1 |

Overall, a great class with a great instructor.
ACT 470H1S Advanced Pension Mathematics
Instructor(s): H. Lyons

| Enr: 18 | Resp: 7 |  |  |  |  | Retake: 100\% |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
|  | 1 | 2 | 3 | 4 | 5 | 6 | 7 | Mean |
| Presents | 0 | 0 | 0 | 16 | 50 | 16 | 16 | 5.3 |
| Explains | 0 | 0 | 0 | 0 | 28 | 42 | 28 | 6.0 |
| Communicates | 0 | 0 | 0 | 0 | 14 | 42 | 42 | 6.3 |
| Teaching | 0 | 0 | 0 | 14 | 14 | 28 | 42 | 6.0 |
| Workload | 0 | 0 | 42 | 42 | 14 | 0 | 0 | 3.7 |
| Difficulty | 0 | 0 | 14 | 28 | 0 | 57 | 0 | 5.0 |
| Learn Exp | 0 | 0 | 0 | 40 | 40 | 20 | 0 | 4.8 |

## STA 220H1F The Practice of Statistics

Instructor(s): A. Vukov

| Enr: 393 | Resp: 174 |  |  |  |  | Retake: $41 \%$ |  |  |
| :--- | ---: | :--- | ---: | ---: | ---: | ---: | ---: | ---: |
|  | 1 | 2 | 3 | 4 | 5 | 6 | 7 | Mean |
| Presents | 2 | 3 | 6 | 25 | 33 | 18 | 10 | 4.8 |
| Explains | 1 | 1 | 5 | 24 | 23 | 27 | 14 | 5.1 |
| Communicates | 0 | 0 | 2 | 15 | 32 | 28 | 19 | 5.4 |
| Teaching | 1 | 0 | 1 | 17 | 30 | 33 | 16 | 5.4 |
| Workload | 0 | 0 | 2 | 55 | 25 | 12 | 4 | 4.6 |
| Difficulty | 0 | 0 | 4 | 63 | 17 | 11 | 3 | 4.5 |
| Learn Exp | 2 | 2 | 4 | 54 | 21 | 9 | 6 | 4.4 |

Vukov was an enthusiastic and knowledgeable instructor who explained concepts clearly. However, some students thought that he went through the material too fast. Many students suggested he put his lecture slides online, prior to the lectures so that they didn't have to copy all the notes in class, while listening to him.

Instructor(s): A. Vukov

| Enr: 232 | Resp: 74 |  |  |  |  | Retake: 32\% |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
|  | 1 | 2 | 3 | 4 | 5 | 6 | 7 | Mean |
| Presents | 0 | 1 | 8 | 28 | 24 | 24 | 12 | 5.0 |
| Explains | 0 | 1 | 6 | 18 | 29 | 27 | 16 | 5.2 |
| Communicates | 0 | 0 | 2 | 8 | 29 | 39 | 20 | 5.7 |
| Teaching | 0 | 1 | 2 | 16 | 35 | 32 | 12 | 5.3 |
| Workload | 0 | 0 | 2 | 48 | 34 | 9 | 4 | 4.6 |
| Difficulty | 0 | 1 | 5 | 39 | 35 | 15 | 2 | 4.7 |
| Learn Exp | 1 | 0 | 10 | 55 | 17 | 12 | 1 | 4.3 |

Students thought that Vukov was a good instructor who provided good examples for concepts and was also enthusiastic. Some students suggested that lectures be put up on portal. They sometimes found his handwriting too hard to read. Many students thought the tutorials were not helpful.

STA 221H1S The Practice of Statistics II
Instructor(s): A. Vukov

| Enr: 146 | Resp: 55 |  |  |  | Retake: 34\% |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
|  | 1 | 2 | 3 | 4 | 5 | 6 | 7 | Mean |
| Presents | 0 | 1 | 7 | 16 | 42 | 18 | 12 | 5.1 |
| Explains | 0 | 1 | 7 | 14 | 38 | 24 | 12 | 5.1 |
| Communicates | 0 | 0 | 3 | 11 | 42 | 27 | 14 | 5.4 |
| Teaching | 0 | 0 | 1 | 16 | 45 | 22 | 13 | 5.3 |
| Workload | 0 | 1 | 1 | 59 | 24 | 9 | 3 | 4.5 |
| Difficulty | 0 | 0 | 0 | 37 | 33 | 20 | 9 | 5.0 |
| Learn Exp | 0 | 4 | 13 | 48 | 16 | 11 | 4 | 4.3 |

Great instructor, but some students found that the tests did not reflect what was taught in class. At the same time other students found that the instructor explained concepts clearly and concisely.

## STA 248H1S Statistics for Computer Scientists

Instructor(s): H. Moshonov

| Enr: 49 | Resp: 24 |  |  |  |  | Retake: 65\% |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
|  | 1 | 2 | 3 | 4 | 5 | 6 | 7 | Mean |
| Presents | 0 | 4 | 0 | 4 | 8 | 65 | 17 | 5.8 |
| Explains | 4 | 0 | 0 | 4 | 8 | 65 | 17 | 5.8 |
| Communicates | 0 | 0 | 0 | 4 | 12 | 62 | 20 | 6.0 |
| Teaching | 0 | 0 | 0 | 4 | 20 | 66 | 8 | 5.8 |
| Workload | 4 | 0 | 12 | 54 | 25 | 4 | 0 | 4.1 |
| Difficulty | 0 | 0 | 0 | 54 | 33 | 12 | 0 | 4.6 |
| Learn Exp | 0 | 0 | 0 | 30 | 45 | 15 | 0 | 5.1 |

Moshonov was a great instructor who was organized and explained concepts well.

## STA 250H1F Statistical Concepts

Instructor(s): Z. Zhou

| Enr: 138 | Resp: 37 |  |  |  |  | Retake: 44\% |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
|  | 1 | 2 | 3 | 4 | 5 | 6 | 7 | Mean |
| Presents | 8 | 2 | 8 | 18 | 37 | 16 | 8 | 4.6 |
| Explains | 5 | 5 | 16 | 27 | 27 | 18 | 0 | 4.2 |
| Communicates | 8 | 8 | 8 | 32 | 27 | 16 | 0 | 4.1 |
| Teaching | 8 | 2 | 16 | 18 | 29 | 18 | 5 | 4.4 |
| Workload | 0 | 2 | 2 | 66 | 16 | 11 | 0 | 4.3 |
| Difficulty | 0 | 0 | 8 | 62 | 27 | 2 | 0 | 4.2 |
| Learn Exp | 0 | 9 | 18 | 50 | 18 | 4 | 0 | 3.9 |

Students thought that the instructor went through the material too fast. Also, some felt that he was hard to understand at times.

## STA 255H1S Statistical Theory

Instructor(s): A. Vukov

| Enr: 123 | Resp: 36 |  |  |  |  | Retake: 31\% |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
|  | 1 | 2 | 3 | 4 | 5 | 6 | 7 | Mean |
| Presents | 0 | 5 | 13 | 22 | 19 | 25 | 13 | 4.9 |
| Explains | 0 | 8 | 5 | 25 | 25 | 30 | 5 | 4.8 |
| Communicates | 2 | 2 | 8 | 22 | 16 | 33 | 13 | 5.0 |
| Teaching | 0 | 2 | 5 | 19 | 27 | 30 | 13 | 5.2 |
| Workload | 0 | 0 | 2 | 25 | 33 | 27 | 11 | 5.2 |
| Difficulty | 0 | 0 | 0 | 22 | 27 | 36 | 13 | 5.4 |
| Learn Exp | 0 | 0 | 16 | 46 | 13 | 20 | 3 | 4.5 |

Some students found it hard to read from the overhead projector, they suggested posting lecture notes online. So that students could focus on understanding the concepts instead of copying down everything he writes.

## STA 257H1F Probability and Statistics

Instructor(s): S. Damouras
Enr: 231

$$
\text { Resp: } 72
$$

Retake: 66\%

|  | 1 | 2 | 3 | 4 | 5 | 6 | 7 | Mean |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Presents | 0 | 0 | 2 | 2 | 33 | 29 | 30 | 5.8 |
| Explains | 0 | 0 | 4 | 9 | 33 | 28 | 23 | 5.6 |
| Communicates | 0 | 1 | 7 | 20 | 30 | 25 | 15 | 5.2 |
| Teaching | 0 | 0 | 5 | 11 | 28 | 35 | 19 | 5.5 |
| Workload | 1 | 2 | 2 | 57 | 22 | 9 | 2 | 4.4 |
| Difficulty | 1 | 0 | 2 | 32 | 42 | 12 | 8 | 4.9 |
| Learn Exp | 0 | 0 | 4 | 40 | 29 | 20 | 4 | 4.8 |

Damouras was a good instructor. Students appreciated that the powerpoint slides were posted on Blackboard, however, wished it would have been posted earlier, before the lectures. Students also thought the tests were too hard.

Instructor(s): P. McDunnough
Enr: 57 Resp: 21 Retake: 38\%

|  | 1 | 2 | 3 | 4 | 5 | 6 | 7 | Mean |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Presents | 10 | 5 | 15 | 30 | 30 | 5 | 5 | 4.0 |
| Explains | 5 | 0 | 35 | 25 | 30 | 5 | 0 | 3.9 |
| Communicates | 0 | 5 | 10 | 31 | 36 | 10 | 5 | 4.5 |
| Teaching | 0 | 15 | 5 | 45 | 25 | 5 | 5 | 4.2 |
| Workload | 0 | 11 | 5 | 27 | 38 | 11 | 5 | 4.5 |
| Difficulty | 0 | 0 | 0 | 17 | 47 | 5 | 29 | 5.5 |
| Learn Exp | 6 | 0 | 12 | 50 | 25 | 0 | 6 | 4.1 |

Students wished for more examples to help demonstrate the concepts.
STA 261H1S Probability and Statistics II
Instructor(s): H. Moshonov

| Enr: 194 | Resp: 96 |  |  |  |  | Retake: $69 \%$ |  |  |
| :--- | :--- | :--- | :--- | ---: | ---: | ---: | ---: | ---: |
|  | 1 | 2 | 3 | 4 | 5 | 6 | 7 | Mean |
| Presents | 0 | 1 | 3 | 13 | 20 | 32 | 29 | 5.7 |
| Explains | 0 | 0 | 3 | 10 | 18 | 36 | 31 | 5.8 |
| Communicates | 0 | 0 | 1 | 7 | 23 | 32 | 35 | 5.9 |
| Teaching | 0 | 0 | 3 | 12 | 18 | 36 | 28 | 5.7 |
| Workload | 0 | 0 | 3 | 53 | 26 | 12 | 2 | 4.6 |
| Difficulty | 0 | 0 | 5 | 50 | 22 | 13 | 8 | 4.7 |
| Learn Exp | 0 | 1 | 5 | 35 | 30 | 22 | 4 | 4.8 |
|  |  |  |  |  |  |  |  |  |

Enr: 23 Resp: 14 Retake: 71\%

|  | 1 | 2 | 3 | 4 | 5 | 6 | 7 | Mean |
| :--- | ---: | :--- | :--- | ---: | ---: | ---: | ---: | ---: |
| Presents | 0 | 0 | 0 | 14 | 21 | 42 | 21 | 5.7 |
| Explains | 0 | 0 | 0 | 7 | 28 | 42 | 21 | 5.8 |
| Communicates | 0 | 0 | 0 | 0 | 28 | 35 | 35 | 6.1 |
| Teaching | 0 | 0 | 0 | 7 | 28 | 50 | 14 | 5.7 |
| Workload | 0 | 0 | 0 | 50 | 35 | 7 | 7 | 4.7 |
| Difficulty | 0 | 0 | 0 | 35 | 42 | 14 | 7 | 4.5 |
| Learn Exp | 0 | 0 | 0 | 10 | 60 | 20 | 10 | 5.3 |

## STA 302H1F Methods of Data Analysis

Instructor(s): A. Gibbs

| Enr: 169 | Resp: 44 |  |  |  |  | Retake: 68\% |  |  |
| :--- | :--- | :--- | :--- | ---: | ---: | ---: | ---: | ---: |
|  | 1 | 2 | 3 | 4 | 5 | 6 | 7 | Mean |
| Presents | 0 | 0 | 2 | 11 | 25 | 27 | 34 | 5.8 |
| Explains | 0 | 0 | 2 | 6 | 27 | 27 | 34 | 5.9 |
| Communicates | 0 | 0 | 0 | 4 | 25 | 27 | 41 | 6.1 |
| Teaching | 0 | 0 | 0 | 9 | 27 | 29 | 34 | 5.9 |
| Workload | 0 | 0 | 9 | 56 | 25 | 9 | 0 | 4.3 |
| Difficulty | 4 | 0 | 9 | 56 | 20 | 9 | 0 | 4.2 |
| Learn Exp | 2 | 0 | 5 | 41 | 25 | 23 | 2 | 4.7 |

Students found Gibbs to be a very enthusiastic instructor and presented and explained materials very clearly. Students enjoyed her class.

## STA 303H1S Methods of Data Analysis II

Instructor(s): A. Gibbs

| Enr: 94 | Resp: 39 |  |  |  |  | Retake: $69 \%$ |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
|  | 1 | 2 | 3 | 4 | 5 | 6 | 7 | Mean |
| Presents | 0 | 0 | 0 | 2 | 25 | 33 | 38 | 6.1 |
| Explains | 0 | 0 | 0 | 5 | 23 | 28 | 43 | 6.1 |
| Communicates | 0 | 0 | 0 | 2 | 10 | 34 | 52 | 6.4 |
| Teaching | 0 | 0 | 0 | 5 | 12 | 38 | 43 | 6.2 |
| Workload | 0 | 0 | 2 | 51 | 32 | 10 | 2 | 4.6 |
| Difficulty | 0 | 0 | 2 | 48 | 27 | 16 | 5 | 4.7 |
| Learn Exp | 0 | 0 | 0 | 16 | 23 | 43 | 16 | 5.6 |

Gibbs was a great instructor who presented theories well with excellent use of examples, which made it easy to understand for students. Overall, students enjoyed this class.

## 6 ACTUARIAL SCIENCE \& STATISTICS

STA 304H1F Surveys, Sampling and Observational Data
Instructor(s): D. Banjevic

| Enr: 111 | Resp: 33 |  |  |  |  | Retake: 66\% |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
|  | 1 | 2 | 3 | 4 | 5 | 6 | 7 | Mean |
| Presents | 0 | 0 | 0 | 15 | 40 | 15 | 28 | 5.6 |
| Explains | 0 | 0 | 0 | 21 | 34 | 25 | 18 | 5.4 |
| Communicates | 0 | 0 | 0 | 26 | 30 | 26 | 16 | 5.3 |
| Teaching | 0 | 0 | 0 | 12 | 34 | 21 | 28 | 5.7 |
| Workload | 0 | 12 | 6 | 70 | 6 | 3 | 0 | 3.8 |
| Difficulty | 0 | 6 | 16 | 56 | 16 | 3 | 0 | 3.9 |
| Learn Exp | 4 | 0 | 4 | 41 | 33 | 8 | 8 | 4.6 |

Students thought Banjevic was well-organized.
STA 305H1S Design and Analysis of Experiments
Instructor(s): E. Maki

| Enr: 112 | Resp: 39 |  |  |  |  |  | Retake: $53 \%$ |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
|  | 1 | 2 | 3 | 4 | 5 | 6 | 7 | Mean |
| Presents | 0 | 8 | 8 | 21 | 32 | 16 | 13 | 4.8 |
| Explains | 0 | 5 | 18 | 24 | 18 | 24 | 8 | 4.6 |
| Communicates | 19 | 5 | 11 | 25 | 25 | 8 | 5 | 3.8 |
| Teaching | 13 | 13 | 5 | 24 | 27 | 8 | 8 | 3.9 |
| Workload | 0 | 0 | 5 | 83 | 10 | 0 | 0 | 4.1 |
| Difficulty | 0 | 0 | 10 | 83 | 5 | 0 | 0 | 3.9 |
| Learn Exp | 12 | 3 | 12 | 38 | 16 | 12 | 3 | 3.9 |

While Maki was well-organized with good lecture slides, some students found her to be "rude" and "angry" at times. A few also noted that a couple of times she cancelled classes midway through the lecture for no reason.

However the course itself was great and the material very applicable.

## STA 347H1F Probability

Instructor(s): P. McDunnough

| Enr: 158 | Resp: 80 |  |  |  |  | Retake: 20\% |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
|  | 1 | 2 | 3 | 4 | 5 | 6 | 7 | Mean |
| Presents | 30 | 12 | 22 | 20 | 8 | 2 | 2 | 2.8 |
| Explains | 27 | 13 | 22 | 25 | 6 | 2 | 2 | 2.9 |
| Communicates | 26 | 16 | 16 | 23 | 7 | 7 | 2 | 3.0 |
| Teaching | 26 | 17 | 22 | 20 | 7 | 5 | 1 | 2.8 |
| Workload | 2 | 5 | 3 | 23 | 21 | 28 | 15 | 5.0 |
| Difficulty | 0 | 0 | 1 | 11 | 16 | 35 | 35 | 5.9 |
| Learn Exp | 33 | 11 | 9 | 25 | 4 | 14 | 1 | 3.0 |

Many students thought that McDunnough was a disorganized instructor. His handwriting was very hard to read and he did not answer students' questions properly. Students also complained that solutions to the tests were not provided.

Overall students found this a very poorly constructed course.
STA 352Y1Y Introduction to Mathematical Statistics
Instructor(s): D. Brenner

| Enr: 66 | Resp: 24 |  |  |  |  | Retake: 84\% |  |  |
| :--- | :--- | :--- | :--- | ---: | ---: | ---: | ---: | ---: |
|  | 1 | 2 | 3 | 4 | 5 | 6 | 7 | Mean |
| Presents | 0 | 0 | 4 | 20 | 12 | 16 | 45 | 5.8 |
| Explains | 0 | 0 | 8 | 4 | 20 | 20 | 45 | 5.9 |
| Communicates | 0 | 0 | 0 | 0 | 4 | 41 | 54 | 6.5 |
| Teaching | 0 | 0 | 4 | 4 | 16 | 25 | 50 | 6.1 |
| Workload | 0 | 0 | 13 | 34 | 30 | 4 | 17 | 4.8 |
| Difficulty | 0 | 0 | 4 | 21 | 17 | 26 | 30 | 5.6 |
| Learn Exp | 0 | 4 | 0 | 22 | 18 | 22 | 31 | 5.5 |

Brenner was a very nice instructor who was always available after class and during office hours and was also very patient.

## STA 410H1F Statistical Computation

Instructor(s): K. Knight
Enr: 24
Resp: 13
Retake: 81\%

|  | 1 | 2 | 3 | 4 | 5 | 6 | 7 | Mean |
| :--- | :--- | :--- | :--- | :--- | ---: | ---: | ---: | ---: |
| Presents | 0 | 0 | 0 | 7 | 7 | 46 | 38 | 6.2 |
| Explains | 0 | 0 | 0 | 7 | 38 | 30 | 23 | 5.7 |
| Communicates | 0 | 0 | 0 | 7 | 23 | 38 | 30 | 5.9 |
| Teaching | 0 | 0 | 0 | 0 | 7 | 53 | 38 | 6.3 |
| Workload | 0 | 0 | 0 | 25 | 16 | 50 | 8 | 5.4 |
| Difficulty | 0 | 0 | 0 | 16 | 16 | 33 | 33 | 5.8 |
| Learn Exp | 0 | 0 | 0 | 20 | 30 | 30 | 20 | 5.5 |

STA 414H1S Statistical Methods for Data Mining and Machine Learning
Instructor(s): R. Neal
Enr: 28
Resp: 15
Retake: 54\%

|  | 1 | 2 | 3 | 4 | 5 | 6 | 7 | Mean |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Presents | 0 | 0 | 0 | 13 | 53 | 26 | 6 | 5.3 |
| Explains | 0 | 0 | 0 | 13 | 60 | 20 | 6 | 5.2 |
| Communicates | 0 | 0 | 0 | 13 | 26 | 40 | 20 | 5.7 |
| Teaching | 0 | 0 | 0 | 13 | 60 | 20 | 0 | 5.2 |
| Workload | 0 | 7 | 0 | 30 | 38 | 23 | 0 | 4.7 |
| Difficulty | 0 | 7 | 0 | 35 | 21 | 38 | 7 | 4.9 |
| Learn Exp | 0 | 10 | 20 | 20 | 20 | 20 | 10 | 4.5 |

STA 437H1F Methods for multivariate data
Instructor(s): R. Neal
Enr: 48
Resp: 32
Retake: 34\%

|  | 1 | 2 | 3 | 4 | 5 | 6 | 7 | Mean |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Presents | 3 | 3 | 6 | 26 | 33 | 10 | 16 | 4.8 |
| Explains | 6 | 3 | 12 | 32 | 29 | 3 | 12 | 4.4 |
| Communicates | 0 | 3 | 3 | 22 | 32 | 16 | 22 | 5.2 |
| Teaching | 3 | 3 | 0 | 23 | 30 | 23 | 16 | 5.1 |
| Workload | 0 | 0 | 9 | 41 | 25 | 12 | 9 | 4.7 |
| Difficulty | 0 | 0 | 9 | 54 | 6 | 19 | 9 | 4.6 |
| Learn Exp | 4 | 4 | 8 | 34 | 26 | 13 | 8 | 4.5 |

Students found it hard to follow his notes and handwriting. Also, the tests did not reflect the course material. Students also wished for more examples about the theories.

## STA 442H1F Methods of Applied Statistics

Instructor(s): N. Reid

| Enr: 12 | Resp: 5 |  |  |  |  | Retake: $50 \%$ |  |  |
| :--- | :--- | :--- | :--- | ---: | ---: | ---: | ---: | ---: |
|  | 1 | 2 | 3 | 4 | 5 | 6 | 7 | Mean |
| Presents | 0 | 0 | 0 | 20 | 20 | 40 | 20 | 5.6 |
| Explains | 0 | 0 | 0 | 20 | 20 | 40 | 20 | 5.6 |
| Communicates | 0 | 0 | 0 | 40 | 0 | 40 | 20 | 5.4 |
| Teaching | 0 | 0 | 0 | 0 | 40 | 20 | 40 | 6.0 |
| Workload | 0 | 0 | 0 | 80 | 20 | 0 | 0 | 4.2 |
| Difficulty | 0 | 0 | 0 | 40 | 40 | 20 | 0 | 4.8 |
| Learn Exp | 0 | 0 | 0 | 50 | 0 | 25 | 25 | 5.2 |

STA 457H1S Time Series Analysis
Instructor(s): Z. Zhou
Enr: 78
Resp: 31
Retake: 26\%

|  | 1 | 2 | 3 | 4 | 5 | 6 | 7 | Mean |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Presents | 3 | 9 | 3 | 29 | 25 | 16 | 12 | 4.6 |
| Explains | 9 | 3 | 3 | 22 | 35 | 16 | 9 | 4.6 |
| Communicates | 3 | 0 | 6 | 35 | 16 | 29 | 9 | 4.9 |
| Teaching | 3 | 0 | 16 | 20 | 26 | 26 | 6 | 4.7 |
| Workload | 0 | 3 | 3 | 20 | 23 | 30 | 20 | 5.3 |
| Difficulty | 0 | 0 | 3 | 10 | 20 | 23 | 43 | 5.9 |
| Learn Exp | 4 | 4 | 14 | 28 | 23 | 19 | 4 | 4.4 |

STA 490H1S Statistical Consultation, Communication, and Collaboration
Instructor(s): A. Gibbs
Enr: 17
Resp: 16
Retake: 100\%

|  | 1 | 2 | 3 | 4 | 5 | 6 | 7 | Mean |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Presents | 0 | 0 | 0 | 0 | 12 | 25 | 62 | 6.5 |
| Explains | 0 | 0 | 0 | 0 | 18 | 50 | 31 | 6.1 |
| Communicates | 0 | 0 | 0 | 0 | 6 | 18 | 75 | 6.7 |
| Teaching | 0 | 0 | 0 | 0 | 6 | 18 | 75 | 6.7 |
| Workload | 0 | 0 | 6 | 50 | 31 | 12 | 0 | 4.5 |
| Difficulty | 0 | 6 | 6 | 60 | 26 | 0 | 0 | 4.1 |
| Learn Exp | 0 | 0 | 0 | 0 | 0 | 64 | 35 | 6.4 |

Overall the course was organized very well with a great instructor. Students found this course a very valuable and great learning experience.

## AMERICAN STUDIES COURSES

USA 200H1S Introduction to American Studies
Instructor(s): S. Davis

| Enr: 42 | Resp: 34 |  |  |  |  | Retake: 89\% |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
|  | 1 | 2 | 3 | 4 | 5 | 6 | 7 | Mean |
| Presents | 3 | 0 | 12 | 6 | 34 | 34 | 9 | 5.1 |
| Explains | 0 | 0 | 6 | 9 | 21 | 34 | 28 | 5.7 |
| Communicates | 0 | 0 | 3 | 3 | 9 | 22 | 61 | 6.4 |
| Teaching | 3 | 0 | 6 | 3 | 3 | 43 | 40 | 6.0 |
| Workload | 0 | 0 | 6 | 77 | 9 | 6 | 0 | 4.2 |
| Difficulty | 0 | 0 | 12 | 80 | 6 | 0 | 0 | 3.9 |
| Learn Exp | 0 | 4 | 8 | 20 | 33 | 16 | 16 | 5.0 |

This was a very interesting course with a great instructor. Davis was very enthusiastic and knowledgeable. The readings were interesting as well.

USA 300H1F Theories and Methods in American Studies Instructor(s): E. Brown
Enr: 38
Resp: 30 Retake: 55\%

|  | 1 | 2 | 3 | 4 | 5 | 6 | 7 | Mean |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Presents | 3 | 0 | 6 | 16 | 20 | 40 | 13 | 5.2 |
| Explains | 6 | 3 | 0 | 16 | 20 | 33 | 20 | 5.2 |
| Communicates | 0 | 3 | 0 | 3 | 10 | 43 | 40 | 6.1 |
| Teaching | 0 | 3 | 0 | 6 | 20 | 41 | 27 | 5.8 |
| Workload | 0 | 0 | 0 | 31 | 20 | 34 | 13 | 5.3 |
| Difficulty | 0 | 0 | 0 | 41 | 27 | 24 | 6 | 5.0 |
| Learn Exp | 5 | 0 | 15 | 20 | 20 | 25 | 15 | 4.8 |

Overall, a great class with an enthusiastic instructor. One major concern was that the amount of required readings was excessively high.

USA 301H1S Approaches to American Studies
Instructor(s): B. Beaton
Enr: 31
Resp: 25
Retake: 91\%

|  | 1 | 2 | 3 | 4 | 5 | 6 | 7 | Mean |
| :--- | ---: | :--- | :--- | ---: | ---: | ---: | ---: | ---: |
| Presents | 0 | 0 | 0 | 0 | 4 | 41 | 54 | 6.5 |
| Explains | 0 | 0 | 0 | 0 | 0 | 29 | 70 | 6.7 |
| Communicates | 0 | 0 | 0 | 0 | 0 | 4 | 95 | 7.0 |
| Teaching | 0 | 0 | 0 | 0 | 4 | 8 | 87 | 6.8 |
| Workload | 0 | 0 | 0 | 21 | 34 | 21 | 21 | 5.4 |
| Difficulty | 0 | 0 | 0 | 13 | 30 | 30 | 26 | 5.7 |
| Learn Exp | 0 | 0 | 5 | 5 | 5 | 31 | 52 | 6.2 |

Most of the students found this class an amazing experience. As an "approaches" course students found it very effective and valuable. It allowed them to improve in analytical and writing skills. Students hope to see these "approaches" courses more.

Students were also amazed by the instructor. He was not only passion-
ate, engaging and intelligent but also cared about the students and was very approachable and always willing to meet with them.

Overall, a very challenging course but students learned and improved a lot in this course, with the help of an outstanding instructor.

## USA 400H1F Taking Shots at the Man's Assassination and the American Presidency

Instructor(s): B. Pottruff
Enr: 11 Resp: 8 Retake: 100\%

|  | 1 | 2 | 3 | 4 | 5 | 6 | 7 | Mean |
| :--- | ---: | :--- | :--- | ---: | ---: | ---: | ---: | ---: |
| Presents | 0 | 0 | 0 | 0 | 12 | 50 | 37 | 6.2 |
| Explains | 0 | 0 | 0 | 0 | 28 | 42 | 28 | 6.0 |
| Communicates | 0 | 0 | 0 | 0 | 0 | 25 | 75 | 6.8 |
| Teaching | 0 | 0 | 0 | 0 | 12 | 37 | 50 | 6.4 |
| Workload | 0 | 0 | 0 | 12 | 12 | 62 | 12 | 5.8 |
| Difficulty | 0 | 0 | 0 | 28 | 42 | 28 | 0 | 5.0 |
| Learn Exp | 0 | 0 | 0 | 0 | 40 | 0 | 60 | 6.2 |

Overall, a great enjoyable course with a great instructor.
USA 401H1S Hellbound on my Trail: Living the Blues in the Mississippi Delta 1890-1945
Instructor(s): N. Cardon
Enr: 8
Resp: 5
Retake: 85\%

|  | 1 | 2 | 3 | 4 | 5 | 6 | 7 | Mean |
| :--- | ---: | :--- | :--- | ---: | ---: | ---: | ---: | ---: |
| Presents | 0 | 0 | 0 | 0 | 20 | 40 | 40 | 6.2 |
| Explains | 0 | 0 | 0 | 0 | 40 | 20 | 40 | 6.0 |
| Communicates | 0 | 0 | 0 | 0 | 20 | 0 | 80 | 6.6 |
| Teaching | 0 | 0 | 0 | 0 | 25 | 25 | 50 | 6.2 |
| Workload | 0 | 0 | 0 | 40 | 40 | 20 | 0 | 4.8 |
| Difficulty | 0 | 0 | 0 | 80 | 20 | 0 | 0 | 4.2 |
| Learn Exp | 0 | 0 | 0 | 0 | 100 | 0 | 0 | 5.0 |

Overall a great experience.


