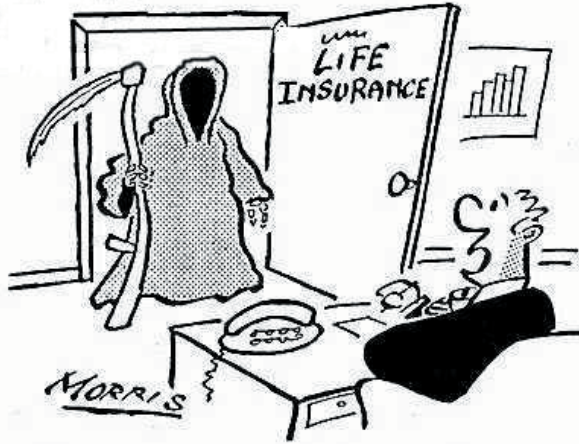## STATISTICS AND ACTUARIAL SCIENCE STUDENTS' UNION

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

Introduction

SASSU hosts academic and grad school seminars, industry talks, socials and games afternoons for statistics and actuarial science students and faculty.

If you would like to get involved with SASSU, please contact the ASSU Office, SS 1068.

Editor

ACT 240H1F Mathematics of Investment & Credit

Instructor(s): K. Sharp

Enr: 132 — Resp: 50 — Retake: 68%

	1	2	3	4	5	6	7	Mean
Presents	0	0	0	18	38	24	18	5.4
Explains	0	0	0	14	40	19	25	5.6
Communicates	0	0	2	10	24	32	30	5.8
Teaching	0	0	0	6	34	38	20	5.7
Workload	0	2	8	43	25	12	8	4.6
Difficulty	0	4	2	39	35	10	8	4.7
Learn Exp	2	0	2	25	36	11	22	5.1

Sharp instructed the class very clearly and in an organized manner. He was very helpful and always ready to answer any questions. His use of visual aid and real-life examples were refreshing and very creative. His humour was an added bonus - many students found class very enjoyable! One common complaint, however, was about the use of multiple-choice testing. Some students stated that it was unfair because it did not really measure their true understanding of the course.

Instructor(s): A. Badescu

Enr: 67 — Resp: 31 — Retake: 75%

	1	2	3	4	5	6	7	Mean
Presents	0	0	0	3	35	45	16	5.7
Explains	0	0	0	16	38	32	12	5.4
Communicates	0	0	0	22	29	35	12	5.4
Teaching	0	0	0	6	35	38	19	5.7
Workload	0	6	6	46	26	13	0	4.3
Difficulty	3	3	3	46	33	6	3	4.4
Learn Exp	0	0	4	22	50	9	13	5.0

Badescu was very friendly, helpful and clear with his teaching.

ACT 245H1S Financial Principles for Actuarial Science I

Instructor(s): K. Sharp

Enr: 129 — Resp: 44 — Retake: 83%

	1	2	3	4	5	6	7	Mean
Presents	2	0	2	25	38	18	13	5.1
Explains	2	0	2	18	39	23	13	5.2
Communicates	2	0	2	9	25	36	25	5.6
Teaching	2	0	0	6	40	27	22	5.6
Workload	0	0	14	47	28	9	0	4.3
Difficulty	0	0	6	44	32	13	2	4.6
Learn Exp	0	0	3	25	46	17	7	5.0

Sharp was a kind and helpful instructor who explained the material well. Many students thought that the laser was very useful and it encouraged class participation.

ACT 247H1S Introductory Life Contingencies

Instructor(s): A. Badescu

Enr: 90 — Resp: 32 — Retake: 58%

	1	2	3	4	5	6	7	Mean
Presents	0	0	0	3	18	43	34	6.1
Explains	0	0	0	6	12	31	50	6.2
Communicates	0	0	0	9	22	48	19	5.8
Teaching	0	0	0	3	16	32	48	6.3
Workload	0	0	6	46	34	12	0	4.5
Difficulty	0	0	3	32	41	9	12	5.0
Learn Exp	0	0	0	23	26	34	15	5.4

Badescu explained concepts clearly and in an enthusiastic manner, and was very willing to help students or answer questions. A few commented that the 10-question multiple choice tests were not sufficient to fairly evaluate students' knowledge.

ACT 348H1F Advanced Life Contingencies

Instructor(s): S. Lin

Enr: 82 — Resp: 32 — Retake: 46%

	1	2	3	4	5	6	7	Mean
Presents	0	0	6	9	45	32	6	5.2
Explains	0	0	0	12	35	41	9	5.5
Communicates	0	0	3	12	35	38	9	5.4
Teaching	0	0	0	9	32	45	12	5.6
Workload	0	0	0	51	19	19	9	4.9
Difficulty	0	0	3	48	24	17	6	4.8
Learn Exp	0	0	0	42	4	214	0	4.7

ACT 349H1F Corporate Finance for Actuarial Science Mathematics

Instructor(s): K. Sharp

Enr: 36 — Resp: 26 — Retake: 69%

	1	2	3	4	5	6	7	Mean
Presents	3	0	11	15	26	19	23	5.1
Explains	0	4	12	20	28	24	12	4.9
Communicates	0	0	3	15	23	34	23	5.6
Teaching	0	7	0	15	26	30	19	5.3
Workload	0	3	7	46	26	7	7	4.5
Difficulty	0	3	3	46	34	7	3	4.5
Learn Exp	0	0	18	12	37	18	12	4.9

Sharp was an genuinely caring instructor because "he tried so hard to get everyone involved" and was very helpful.

ACT 370H1S Financial Principles for Actuarial Science II

Instructor(s): S. Broverman

Enr: 89 — Resp: 18 — Retake: 86%

	1	2	3	4	5	6	7	Mean
Presents	0	0	11	16	16	22	33	5.5
Explains	0	0	5	0	33	33	27	5.8
Communicates	0	0	0	27	33	5	33	5.4

	1	2	3	4	5	6	7	Mean
Teaching	0	0	0	5	16	44	33	6.1
Workload	0	0	11	44	22	22	0	4.6
Difficulty	0	0	0	0	47	17	29	4.9
Learn Exp	0	0	0	8	33	58	0	5.5

Broverman was a pleasure to have as an instructor! He explained concepts clearly, with much enthusiasm, was willing to answer questions and had lots of office hours. He used real life examples, posted notes and recorded lectures online, and employed multimedia tools to aid his lectures.

ACT 451H1F Loss Models

Instructor(s): S. Lin

Enr: 75   Resp: 40   Retake: 62%

	1	2	3	4	5	6	7	Mean
Presents	0	2	0	17	28	43	7	5.3
Explains	0	0	2	15	38	33	10	5.3
Communicates	0	0	2	25	35	20	15	5.2
Teaching	0	0	2	12	32	30	22	5.6
Workload	0	5	7	38	23	20	5	4.6
Difficulty	0	0	2	40	32	17	7	4.9
Learn Exp	0	0	3	29	32	22	12	5.1

Lin explained concepts with clarity, humour and in an organized manner. He helped students willingly outside of office hours.

ACT 455H1S Advanced Topics in Actuarial Science

Instructor(s): S. Broverman

Enr: 82   Resp: 35   Retake: 53%

	1	2	3	4	5	6	7	Mean
Presents	0	2	0	11	34	34	17	5.5
Explains	0	0	2	2	28	40	25	5.8
Communicates	0	0	0	8	28	40	22	5.8
Teaching	0	0	0	5	25	40	28	5.9
Workload	0	0	5	47	29	17	0	4.6
Difficulty	0	0	11	38	29	17	2	4.6
Learn Exp	0	0	5	10	25	50	10	5.5

For quite a lot of students, Broverman was the best statistics instructor they've had. He explained the material clearly, enthusiastically and in an organized manner. Students appreciated his posted, recorded lectures as these were helpful for later review of the concepts.

ACT 460H1F Stochastic Methods for Actuarial Science

Instructor(s): S. Jaimungal

Enr: 94   Resp: 54   Retake: 58%

	1	2	3	4	5	6	7	Mean
Presents	0	0	3	5	17	33	40	6.0
Explains	0	0	0	8	16	42	32	6.0
Communicates	0	1	0	3	3	35	55	6.4
Teaching	0	0	0	0	8	46	44	6.4
Workload	0	0	1	16	32	30	19	5.5
Difficulty	0	1	0	8	26	37	25	5.7
Learn Exp	2	0	0	19	39	24	14	5.2

Jaimungal was perceived as an "excellent" instructor who presented difficult material in a well-organized, enthusiastic, clear and enjoyable manner. The course was demanding, however, with tedious and long problem sets, 3- hour lectures, complex concepts and too many topics. Though Jaimungal explained with the use of abundant, real-life examples, students still found the course hard. The textbook was thought to be "useless" because it did not have adequate information to cover the topics discussed. Some students wished more practice tests and problems were posted online to help with exam preparation. Many appreciated the recorded lectures and all the help Jaimungal provided.

ACT 466H1S Credibility and Simulation

Instructor(s): S. Broverman

Enr: 67   Resp: 22   Retake: 57%

	1	2	3	4	5	6	7	Mean
Presents	0	0	4	18	31	18	27	5.5
Explains	0	0	0	13	31	18	36	5.8
Communicates	0	0	0	13	36	31	18	5.5
Teaching	0	0	0	4	22	45	27	6.0
Workload	0	4	4	45	18	13	13	4.7
Difficulty	0	4	9	27	31	18	9	4.8
Learn Exp	0	0	5	29	17	41	5	5.1

Students appreciated Broverman's sense of humour, approachable nature, use of many examples, posting of recorded lectures online, and use of multi media to present the material. He made attending statistics lectures "bearable" and the dry material a bit interesting. The test questions were challenging.

ACT 470H1S Advanced Pension Mathematics

Instructor(s): L. Cohen

Enr: 76   Resp: 25   Retake: 50%

	1	2	3	4	5	6	7	Mean
Presents	0	4	12	20	32	28	4	4.8
Explains	0	0	12	28	28	24	8	4.9
Communicates	0	0	0	16	33	25	25	5.6
Teaching	0	0	4	28	32	32	4	5.0
Workload	0	4	4	47	13	17	13	4.7
Difficulty	0	4	4	30	17	17	26	5.2
Learn Exp	0	6	18	0	43	25	6	4.8

Cohen's lectures were interesting, clear and coupled with lots of examples. He was very knowledgeable, approachable, responsive to email, and enthusiastic. The test was difficult, but the overall course experience was positive as students "got a good feel of the pension industry".

STA 107H1F An Introduction to Probability and Modelling

Instructor(s): Z. Jin

Enr: 75   Resp: 28   Retake: 41%

	1	2	3	4	5	6	7	Mean
Presents	10	10	14	25	14	17	7	4.0
Explains	7	25	14	25	14	10	3	3.6
Communicates	10	25	0	21	21	21	0	3.8
Teaching	17	7	17	17	17	14	7	3.8
Workload	0	3	17	60	10	7	0	4.0
Difficulty	0	0	7	42	10	35	3	4.9
Learn Exp	21	13	17	30	8	8	0	3.2

Zin was unable to explain concepts effectively and did not check to see whether students followed her thoughts. She also read the textbook to class so many felt lectures were unnecessary. Although, she seemed like a nice person, she was an ineffective teacher.

STA 220H1F The Practice of Statistics I

Instructor(s): A. Vukov

Enr: 246   Resp: 104   Retake: 53%

	1	2	3	4	5	6	7	Mean
Presents	0	1	2	17	29	34	12	5.3
Explains	0	0	5	19	28	33	10	5.2
Communicates	0	0	0	11	31	37	18	5.6
Teaching	0	0	0	11	24	45	16	5.6
Workload	0	0	2	43	35	13	2	4.7
Difficulty	1	0	6	50	32	7	4	4.5
Learn Exp	1	0	3	51	26	11	5	4.6

Vukov was a "thoughtful, caring" instructor to many students. He made boring material interesting and a bit fun to learn, and was also willing to help students. He also posted previous exams online, showed mov-

ies to teach some concepts, scheduled extra help sessions, and used overheads to guide the lectures. Some students really appreciated his interactive instruction and not having notes on powerpoint because "it forced students to really pay attention and understand the material". Some preferred to have notes posted online for "easy note-taking". The textbook and minitab workbook were easy to follow and contained concrete explanations to concepts. The TAs were also commendable as they spoke clearly and were very helpful. Many students liked Vukov overall, but not the material.

Instructor(s): A. Vukov

Enr: 348			Resp: 114				Retake: 59%	
	1	2	3	4	5	6	7	Mean
Presents	0	0	8	18	26	29	17	5.3
Explains	0	0	5	16	27	31	18	5.4
Communicates	0	1	4	11	27	29	25	5.5
Teaching	0	0	1	9	31	35	20	5.6
Workload	0	0	4	47	25	16	5	4.7
Difficulty	0	0	5	52	26	8	5	4.5
Learn Exp	1	2	6	39	23	16	10	4.7

Most students found Vukov to be a very competent instructor. He provided excellent examples that "helped visualize statistical tools" and videos that simplified the material a bit. Concepts were confusing and dry, but Vukov did a great job in making these interesting. Many were impressed with the entire organization and administration of the course, and even found the TAs very effective. Students were expected to read the textbook thoroughly as all the material there was relevant to the lectures, which mostly covered examples to reinforce what was read. A few complained that Vukov's writing on overheads was illegible, and the pace was, at times, too fast.

Overall, Vukov was terrific and could not have instructed the course better. A student suggested, "doing the work for the course and you will do well because all the expectations were clearly stated and extra help sessions were available."

Instructor(s): S. Sun

Enr: 193			Resp: 69				Retake: 51%	
	1	2	3	4	5	6	7	Mean
Presents	0	0	0	14	36	33	15	6.9
Explains	0	0	7	23	29	23	16	5.2
Communicates	0	0	0	1	19	30	48	6.3
Teaching	0	0	4	8	33	31	21	5.6
Workload	0	0	11	47	30	7	2	4.4
Difficulty	0	1	11	55	20	8	2	4.3
Learn Exp	0	0	4	50	23	15	4	4.7

Students thought Sun was enthusiastic about both teaching and the course content. Some believed her to be helpful and although lectures had lots of content, her examples were well thought out, and easy to understand. Many students thought she was friendly and easy to approach and that she actually cared about her students. Some students didn't feel tutorials were helpful.

STA 221H1S The Practice of Statistics II

Instructor(s): A. Vukov

Enr: 189			Resp: 81				Retake: 31%	
	1	2	3	4	5	6	7	Mean
Presents	2	1	4	25	28	23	13	5.0
Explains	2	2	4	25	32	19	12	4.9
Communicates	3	2	3	14	29	25	19	5.2
Teaching	3	0	2	11	41	30	10	5.2
Workload	0	0	1	31	42	15	10	5.0
Difficulty	0	0	1	30	40	18	8	5.0
Learn Exp	4	4	3	48	25	6	7	4.3

Vukov was very knowledgeable, clear and a joy to listen to. The tests were challenging - students wished they had more time to answer questions. The material was difficult, especially for students without any prior knowledge of statistics - studying on a weekly basis and doing the tutorial questions would help a lot. Some students wished the lectures were a bit more organized, that solutions to the problems were given, more varied examples were used, and Vukov would slow down a bit when explaining complicated concepts so that students could write notes and understand his instruction. Some students did not like Vukov's emphasis on "minitab" software to answer the assigned questions - they should have been taught how to use the program thoroughly first. Some were confused about the examples Vukov used - they were "different from the mandatory supplementary notes given to students". Some would have appreciated more data analysis than just looking at statistical output. Students found the tutorials very helpful, but wished there were more sessions and that these were "standardized" so that TAs covered similar questions throughout. For stats students, the course was a great experience; for students not interested in stats and were only taking it as a program requirement, it was difficult.

STA 247H1F Probability with Computer Applications

Instructor(s): S. Homayouni-Boroojeni

Enr: 67			Resp: 23				Retake: 52%	
	1	2	3	4	5	6	7	Mean
Presents	0	0	13	13	21	39	13	5.3
Explains	4	0	8	13	30	30	13	5.1
Communicates	0	0	0	4	39	30	26	5.8
Teaching	0	0	4	13	21	52	8	5.5
Workload	0	0	21	73	0	4	0	3.9
Difficulty	0	0	8	65	8	13	4	4.4
Learn Exp	0	0	5	41	35	11	5	4.7

Most students felt that Homayouni-Boroojeni taught his lectures well. However, there were some students in the course who felt that the material was presented in a confusing manner. Some students felt that lectures were rushed towards the end. Students thought that the examples given in class were too trivial. They also thought that more connection should have been made with the course textbook.

STA 247H1S Probability with Computer Applications

Instructor(s): R. Neal

Enr: 50			Resp: 22				Retake: 66%	
	1	2	3	4	5	6	7	Mean
Presents	4	0	0	13	31	22	27	5.5
Explains	0	4	4	9	23	33	23	5.5
Communicates	0	0	0	0	31	31	36	6.0
Teaching	0	0	0	13	27	40	18	5.6
Workload	0	4	27	45	18	4	0	3.9
Difficulty	0	0	13	72	9	4	0	4.0
Learn Exp	0	0	11	33	44	5	5	4.6

Neal was "cheerful" and very good at explaining the material.

STA 248H1S Statistics for Computer Scientists

Instructor(s): A. Gibbs

Enr: 36			Resp: 12				Retake: 83%	
	1	2	3	4	5	6	7	Mean
Presents	0	0	0	0	8	50	41	6.3
Explains	0	0	0	0	8	50	41	6.3
Communicates	0	0	0	0	8	41	50	6.4
Teaching	0	0	0	0	8	75	16	6.1
Workload	0	0	9	72	9	0	7	4.3
Difficulty	0	0	0	72	18	9	0	4.4
Learn Exp	0	0	0	36	45	18	0	4.8

Gibbs was a very good instructor. She presented the material in a very well-organized manner and made a dry subject interesting.

STA 250H1F Statistical Concepts

Instructor(s): A. Vukov

Enr: 119   Resp: 30   Retake: 37%

	1	2	3	4	5	6	7	Mean
Presents	6	0	3	20	30	30	10	5.0
Explains	3	3	10	13	30	26	13	5.0
Communicates	3	0	0	13	33	36	13	5.4
Teaching	3	0	3	13	36	30	13	5.2
Workload	0	0	0	62	27	3	6	4.6
Difficulty	0	0	7	35	39	17	0	4.7
Learn Exp	3	11	3	46	23	3	7	4.2

Vukov taught the concepts "too quickly" and covered too much material. His overhead notes were a bit disorganized and hard to read. Some would have wanted notes posted online to save time from copying the information from the projector. A student commented that keeping up with the readings and doing the work are key to doing well in this course.

STA 255H1S Statistical Theory

Instructor(s): M. Samarakoon

Enr: 81   Resp: 41   Retake: 43%

	1	2	3	4	5	6	7	Mean
Presents	0	0	2	7	17	39	34	6.0
Explains	0	0	0	12	17	34	36	6.0
Communicates	0	0	0	14	26	31	26	5.7
Teaching	0	0	2	4	12	48	31	6.0
Workload	0	0	4	48	21	14	9	4.8
Difficulty	0	0	0	30	32	22	15	5.2
Learn Exp	3	3	0	36	18	30	9	4.9

Samarakoon was a good instructor who explained concepts clearly with well-organized notes. He was also very helpful.

STA 257H1F Probability and Statistics I

Instructor(s): P. McDunnough

Enr: 155   Resp: 76   Retake: 38%

	1	2	3	4	5	6	7	Mean
Presents	13	20	17	22	8	12	5	3.5
Explains	13	17	18	20	12	8	9	3.6
Communicates	16	13	17	21	12	9	9	3.7
Teaching	10	19	23	17	9	10	8	3.6
Workload	1	4	9	47	15	16	5	4.4
Difficulty	0	0	1	26	30	30	12	5.3
Learn Exp	10	10	16	35	11	10	5	3.8

Many problems were raised in students' evaluation of this course. Lectures were disorganized and notes were unclear. The textbook was not useful and seemed unrelated to the material taught in class. McDunnough was intimidating and did not address questions properly. He "rarely used clear examples and was unenthusiastic". He assumed background knowledge on many statistical concepts even though the course had no prerequisite statistics course. "He talked about concepts only he would understand". A few found him helpful and very knowledgeable. The overall consensus was that he had excellent statistical abilities, but poor teaching skills.

Instructor(s): H. Moshonov

Enr: 52   Resp: 25   Retake: 66%

	1	2	3	4	5	6	7	Mean
Presents	4	4	12	8	8	28	36	5.4
Explains	4	0	12	12	24	28	20	5.2
Communicates	4	0	12	4	20	28	32	5.5
Teaching	4	4	4	16	0	44	28	5.5
Workload	0	0	4	40	32	12	12	4.9
Difficulty	0	0	4	24	28	24	20	5.3
Learn Exp	0	0	13	13	33	26	13	5.1

Moshonov explained concepts clearly and in an organized fashion. She was very helpful, enthusiastic and very good at providing excellent examples. Some commented that the tests were difficult, and the material was complex and dry. A few felt that lectures were dragged on unnecessarily, and for a 3-hour lecture, "much material was covered in haste".

STA 257H1S Probability and Statistics I

Instructor(s): P. McDunnough

Enr: 72   Resp: 19   Retake: 36%

	1	2	3	4	5	6	7	Mean
Presents	5	11	22	33	11	16	0	3.8
Explains	0	5	26	42	10	10	5	4.1
Communicates	0	0	10	42	36	5	5	4.5
Teaching	0	5	21	47	10	10	5	4.2
Workload	0	0	10	47	10	10	21	4.8
Difficulty	0	0	5	47	5	36	5	4.9
Learn Exp	0	6	18	62	0	12	0	3.9

The material was difficult - "a few math courses prior to taking the course would have helped." McDunnough was good at explaining concepts clearly.

STA 261H1S Probability and Statistics II

Instructor(s): D. Brenner

Enr: 147   Resp: 82   Retake: 77%

	1	2	3	4	5	6	7	Mean
Presents	0	1	1	7	12	22	55	6.2
Explains	0	1	1	2	11	24	59	6.3
Communicates	0	1	0	4	6	20	66	6.5
Teaching	1	0	1	2	7	22	65	6.4
Workload	0	3	6	57	20	8	2	4.3
Difficulty	1	1	1	54	20	15	5	4.6
Learn Exp	0	0	1	18	23	32	23	5.6

Brenner was an outstanding instructor, who presented the material very well and was also very helpful. He was knowledgeable and had good communication skills.

STA 302H1F Regression Analysis

Instructor(s): A. Gibbs

Enr: 154   Resp: 67   Retake: 50%

	1	2	3	4	5	6	7	Mean
Presents	3	3	7	18	30	30	7	4.9
Explains	4	4	3	12	33	34	7	5.0
Communicates	4	0	4	15	30	30	15	5.2
Teaching	3	6	1	15	33	28	12	5.0
Workload	0	1	1	48	31	10	6	4.7
Difficulty	0	1	1	45	21	21	9	4.9
Learn Exp	2	2	6	34	36	15	2	4.6

Gibbs was very organized, prompt with posting notes online, patient with questions, always available to help, enthusiastic, and clear with her instructions. The concepts she taught in class were applicable to the real world, which made learning stats a bit fun. Some students thought she spoke too quickly, and could have slowed down a bit so that the difficult material may have been digested properly. Many found the tests very difficult and beyond the level of an undergraduate course. But it was a worthwhile class overall.

STA 322H1S Design of Sample Surveys

Instructor(s): D. Banjevic

Enr: 67   Resp: 33   Retake: 73%

	1	2	3	4	5	6	7	Mean
Presents	0	0	3	27	33	24	12	5.2
Explains	0	0	0	27	36	27	9	5.2
Communicates	0	0	0	39	21	24	15	5.2
Teaching	0	0	0	18	39	27	15	5.4

	1	2	3	4	5	6	7	Mean
Workload	0	6	6	75	3	6	3	4.1
Difficulty	0	3	6	78	6	6	0	4.1
Learn Exp	0	0	5	60	20	5	10	4.6

Banjevic was a good instructor - effective at answering questions, provided useful examples and was helpful. The course "provided a window into the methods of data collections". Some students appreciated Banjevic's notes and handouts. Some thought that the tests took too long to complete.

STA 347H1F Probability

Instructor(s): P. McDunnough

Enr: 147   Resp: 93   Retake: 28%

	1	2	3	4	5	6	7	Mean
Presents	4	9	12	32	25	12	3	4.1
Explains	7	13	11	27	24	11	4	4.0
Communicates	3	7	12	29	28	13	5	4.3
Teaching	4	2	17	31	27	11	5	4.3
Workload	1	1	2	32	29	19	13	5.0
Difficulty	0	0	1	27	14	24	33	5.6
Learn Exp	13	15	13	33	15	6	1	3.5

The course was difficult and the material was difficult to understand. The course required a solid background in statistics to understand the concepts taught in class.

STA 352Y1Y Introduction to Mathematical Statistics

Instructor(s): D. Fraser

Enr: 64   Resp: 35   Retake: 45%

	1	2	3	4	5	6	7	Mean
Presents	8	5	17	31	22	11	2	4.0
Explains	5	2	17	37	20	5	11	4.3
Communicates	2	5	5	17	23	17	26	5.1
Teaching	5	2	11	22	25	17	14	4.7
Workload	0	0	2	34	22	25	14	5.1
Difficulty	0	0	0	25	25	28	20	5.4
Learn Exp	17	0	8	30	30	13	0	4.0

Fraser was kind, friendly, very knowledgeable, helpful and enthusiastic. However, he sometimes lacked focus and his notes were a bit disorganized. Some students complained about the absence of office hours from both the instructor and the TA, and the slow return of marked assignments. A few liked that there was no final exam in the course.

STA 410H1F Statistical Computation

Instructor(s): R. Craiu

Enr: 30   Resp: 20   Retake: 37%

	1	2	3	4	5	6	7	Mean
Presents	0	0	25	20	30	15	10	4.7
Explains	0	0	15	20	50	10	5	4.7
Communicates	0	0	5	25	45	20	5	4.9
Teaching	5	0	0	25	20	30	20	5.2
Workload	0	0	0	36	26	26	10	5.1
Difficulty	0	0	0	26	26	26	21	5.4
Learn Exp	0	0	15	46	30	0	7	4.4

STA 414H1S Statistics Methods for Data Mining and Machine Learning

Instructor(s): R. Neal

Enr: 44   Resp: 24   Retake: 52%

	1	2	3	4	5	6	7	Mean
Presents	0	0	4	16	20	41	16	5.5
Explains	0	4	4	16	29	29	16	5.2
Communicates	0	0	0	8	20	54	16	5.8
Teaching	0	0	4	16	25	37	16	5.5
Workload	0	0	0	20	41	20	16	5.3
Difficulty	0	0	4	21	30	30	13	5.3
Learn Exp	0	0	0	40	26	20	13	5.1

STA 429H1S Advanced Statistics for the Life and Social Sciences

Instructor(s): J. Brunner

Enr: 12   Resp: 9   Retake: 100%

	1	2	3	4	5	6	7	Mean
Presents	0	0	0	11	22	66	0	5.6
Explains	0	0	0	0	11	55	33	6.2
Communicates	0	0	0	0	0	22	77	6.8
Teaching	0	0	0	0	11	33	55	6.4
Workload	0	0	33	44	22	0	0	3.9
Difficulty	0	0	22	44	33	0	0	4.1
Learn Exp	0	0	0	12	37	25	25	5.6

Most students agreed that Brunner was a highly effective and passionate instructor who made statistics fun. He explained the material clearly and attended to questions well. The weekly quizzes, online textbook and SAS examples were very helpful in understanding the concepts.

STA 442H1F Methods of Applied Statistics

Instructor(s): N. Montgomery

Enr: 36   Resp: 27   Retake: 46%

	1	2	3	4	5	6	7	Mean
Presents	7	7	11	25	29	18	0	4.2
Explains	3	11	11	29	37	0	7	4.1
Communicates	3	7	0	18	33	22	14	5.0
Teaching	7	7	18	29	25	11	0	3.9
Workload	0	3	3	53	23	15	0	4.4
Difficulty	0	3	7	38	42	7	0	4.4
Learn Exp	9	4	9	40	18	18	0	4.1

Montgomery injected humour into his lectures, and was very entertaining. However, the course was not well-structured, the material was disorganized and expectations were unclear. There were some graduate students in the class, which concerned the undergraduates who thought that they might have been disadvantaged by this. Some students were unhappy that handing out the last two of five assignments at the end of the term was unfair.

STA 447H1S Stochastic Processes

Instructor(s): P. McDunnough

Enr: 30   Resp: 12   Retake: 44%

	1	2	3	4	5	6	7	Mean
Presents	0	8	25	25	25	8	8	4.2
Explains	0	8	33	25	16	8	8	4.1
Communicates	0	0	18	27	9	36	9	4.9
Teaching	0	9	9	36	27	9	9	4.5
Workload	8	0	0	25	33	16	16	4.9
Difficulty	0	9	0	0	9	36	45	6.0
Learn Exp	0	0	25	25	0	0	25	4.5

STA 457H1S Time Series Analysis

Instructor(s): A. Benn

Enr: 165   Resp: 80   Retake: 45%

	1	2	3	4	5	6	7	Mean
Presents	1	1	2	20	32	22	18	5.3
Explains	5	2	2	30	30	17	10	4.7
Communicates	3	2	5	25	33	20	8	4.8
Teaching	2	1	6	16	34	26	11	5.1
Workload	0	0	1	55	25	7	1	4.3
Difficulty	0	0	2	48	29	14	5	4.7
Learn Exp	2	4	10	36	29	8	8	4.5

Benn was a knowledgeable instructor who was helpful and approachable. However, some students commented that there should have been more practical applications and more real world examples.

AMERICAN STUDIES COURSES

USA 300Y1Y Thinking about the U.S.A.

Instructor(s): K. Schultz

Enr: 16   Resp: 9   Retake: 50%

	1	2	3	4	5	6	7	Mean
Presents	0	0	11	33	44	0	11	4.7
Explains	0	0	22	11	44	11	11	4.8
Communicates	0	0	11	11	55	11	11	5.0
Teaching	0	11	0	11	55	11	11	4.9
Workload	0	0	0	0	33	22	44	6.1
Difficulty	0	0	0	11	44	44	0	5.3
Learn Exp	0	14	0	14	28	14	28	5.1

Instructor(s): K. Shultz

Enr: 16   Resp: 14   Retake: 53%

	1	2	3	4	5	6	7	Mean
Presents	0	0	7	14	42	28	7	5.1
Explains	0	0	7	14	35	35	7	5.2
Communicates	0	0	21	18	7	28	14	4.9
Teaching	0	0	15	15	38	23	7	4.9
Workload	0	0	15	23	7	30	23	5.2
Difficulty	0	7	15	38	23	0	0	4.5
Learn Exp	0	0	25	37	12	25	0	4.4

One criticism was the amount of time and work required for the many assignments which were not worth much of the final grade.

Instructor(s): K. Schultz

Enr: 14   Resp: 10   Retake: 66%

	1	2	3	4	5	6	7	Mean
Presents	0	0	10	10	40	40	0	5.1
Explains	0	0	10	0	40	50	0	5.3
Communicates	0	0	0	30	40	30	0	5.0
Teaching	0	10	0	0	30	50	10	5.4
Workload	0	0	0	10	20	40	30	5.9
Difficulty	0	0	0	20	50	20	10	5.2
Learn Exp	0	12	0	25	50	12	0	4.5

Instructor(s): B. Potruff

Enr: 13   Resp: 8   Retake: 87%

	1	2	3	4	5	6	7	Mean
Presents	0	0	0	0	37	37	25	5.9
Explains	0	0	0	0	37	50	12	5.8
Communicates	0	0	0	0	12	50	37	6.2
Teaching	0	0	0	0	25	50	25	6.0
Workload	0	0	12	25	62	0	0	4.5
Difficulty	0	0	25	37	37	0	0	4.1
Learn Exp	0	0	0	25	37	37	0	5.1

Potruff was a good and enthusiastic instructor.

Instructor(s): P. Vitale

Enr: 13   Resp: 10   Retake: 70%

	1	2	3	4	5	6	7	Mean
Presents	0	0	10	0	20	40	30	5.8
Explains	0	0	0	0	10	60	30	6.2
Communicates	0	0	0	0	0	40	60	6.6
Teaching	0	0	0	0	0	60	40	6.4
Workload	0	0	0	30	50	10	10	5.0
Difficulty	0	0	10	60	20	10	0	4.3
Learn Exp	0	0	12	0	37	37	12	5.4

Vitale was a very good instructor who was knoweldgeable and enthusiastic.

USA 400H1F Gender, Migration and Globalization

Instructor(s): S. Rosenbaum

Enr: 7   Resp: 6   Retake: 83%

	1	2	3	4	5	6	7	Mean
Presents	0	0	0	16	16	50	16	5.7
Explains	0	0	0	0	0	33	66	6.7
Communicates	0	0	0	0	33	16	50	6.2
Teaching	0	0	0	0	33	33	33	6.0
Workload	0	0	0	0	40	60	0	5.6
Difficulty	0	0	0	16	83	0	0	4.8
Learn Exp	0	0	33	0	33	33	0	4.7