

130 MATH, ACTUARIAL & STATISTICS

Introduction

MASSU, the Math, Actuarial and Statistics Students' Union, represents the interests of, organizes events for, and sells old tests to, and generally works to improve life for all students in math, applied math, actuarial sciences and statistics. Come see us in University College, Room 48 (basement) or contact us by email: massu@math.utoronto.ca

MASSU Executive

ACT 240H1F Mathematics of Investment and Credit

Instructor(s): S. Jaimungal

	Resp: 93							Retake: 66%
	1	2	3	4	5	6	7	Mean
Presents	1	0	3	6	23	37	27	5.8
Explains	1	0	7	8	30	32	18	5.4
Communicates	1	0	4	12	30	34	17	5.4
Teaching	1	0	2	9	30	33	22	5.6
Workload	1	4	6	57	24	4	1	4.2
Difficulty	1	1	8	44	34	5	4	4.4
Learn Exp	1	1	8	38	31	15	2	4.6

Many students who responded felt the instructor was one of the best they had ever had. Respondents also felt that the tests needed to be given over a longer period of time.

ACT 245H1S Fundamental Principles of Actuarial Science

Instructor(s): S. Homayouni

	Resp: 55							Retake: 66%
	1	2	3	4	5	6	7	Mean
Presents	0	0	1	14	33	33	16	5.5
Explains	3	0	1	13	28	30	22	5.4
Communicates	0	0	1	13	32	35	16	5.5
Teaching	1	0	1	11	24	41	18	5.6
Workload	1	1	18	55	11	11	0	4.1
Difficulty	1	0	15	56	16	7	1	4.2
Learn Exp	4	2	2	51	28	8	2	4.3

ACT 247H1S Introductory Life Contingencies

Instructor(s): S. Lin

	Resp: 51							Retake: 56%
	1	2	3	4	5	6	7	Mean
Presents	0	0	6	24	28	32	8	5.1
Explains	0	0	6	18	34	32	8	5.2
Communicates	0	2	4	14	24	36	20	5.5
Teaching	0	0	4	12	44	30	10	5.3
Workload	2	0	2	40	14	27	12	5.0
Difficulty	0	2	0	12	28	36	20	5.6
Learn Exp	0	0	2	23	39	23	10	5.2

ACT 348H1F Advanced Life Contingencies

Instructor(s): S. Lin

	Resp: 49							Retake: 56%
	1	2	3	4	5	6	7	Mean
Presents	0	0	8	27	36	27	0	4.8
Explains	0	0	4	17	51	23	4	5.1
Communicates	0	0	0	40	21	31	6	5.0
Teaching	0	0	4	14	38	36	6	5.3
Workload	0	2	4	62	22	6	2	4.3
Difficulty	0	4	2	39	33	16	4	4.7
Learn Exp	2	2	2	32	32	20	5	4.7

Of the students who responded, the only complaint was that this was a high workload course. There was also a general consensus that the instructor was good overall though.

ACT 349H1S Topics in Actuarial Mathematics

Instructor(s): R. Harasym

	Resp: 37							Retake: 48%
	1	2	3	4	5	6	7	Mean
Presents	2	10	18	43	13	10	0	3.9
Explains	8	10	29	37	10	2	0	3.4
Communicates	2	5	8	45	32	5	0	4.2
Teaching	5	5	22	52	13	0	0	3.6
Workload	0	2	10	64	16	2	2	4.1
Difficulty	0	0	8	59	21	2	8	4.4
Learn Exp	9	4	9	61	9	0	4	3.8

In general, students felt that the instructor deviated from the course material too much. Also, many students complained that the tests were too long or too difficult.

ACT 370H1F Asset and Liability Management

Instructor(s): S. Jaimungal

	Resp: 51							Retake: 34%
	1	2	3	4	5	6	7	Mean
Presents	7	1	17	25	33	11	1	4.2
Explains	10	8	32	32	10	6	2	3.5
Communicates	3	0	17	33	25	11	7	4.4
Teaching	7	5	7	49	17	5	5	4.0
Workload	0	1	1	47	27	15	5	4.7
Difficulty	0	2	2	8	26	36	26	5.7
Learn Exp	6	6	23	41	2	13	4	3.9

The students who responded felt that the instructor could have used a better method of presenting the material. Many felt that the slide shows were confusing. As well, some felt that the tests were very difficult.

ACT 451H1F Risk Theory

Instructor(s): S. Lin

	Resp: 40							Retake: 60%
	1	2	3	4	5	6	7	Mean
Presents	0	0	2	21	36	23	15	5.3
Explains	0	0	0	13	43	27	16	5.5
Communicates	0	0	0	13	51	27	8	5.3
Teaching	0	0	0	5	36	39	18	5.7
Workload	0	2	5	40	37	12	2	4.6
Difficulty	0	0	7	39	23	21	7	4.8
Learn Exp	0	0	0	39	39	13	8	4.9

The students who responded said the lectures were useful, though the material seemed harder than other courses of the same level.

ACT 455H1S Advanced Topics in Actuarial Mathematics

Instructor(s): S. Jaimungal

	Resp: 35							Retake: 34%
	1	2	3	4	5	6	7	Mean
Presents	0	0	5	22	20	34	17	5.3
Explains	0	0	14	20	28	25	11	5.0
Communicates	0	0	5	17	22	28	25	5.5
Teaching	0	2	0	11	25	42	17	5.6
Workload	0	0	0	14	34	28	22	5.6
Difficulty	0	0	0	5	20	40	34	6.0
Learn Exp	0	0	7	42	25	21	3	4.7

ACT 460H1F Estimation of Survival and Loss Models

Instructor(s): S. Lin

	Resp: 24							Retake: 50%
	1	2	3	4	5	6	7	Mean
Presents	0	0	0	20	55	15	10	5.2
Explains	0	0	0	25	40	30	5	5.2
Communicates	0	0	0	15	35	25	25	5.6

Teaching	0	0	0	10	30	40	20	5.7
Workload	0	0	0	55	15	20	10	4.8
Difficulty	0	0	0	30	35	15	20	5.2
Learn Exp	5	0	0	41	23	23	5	4.7

ACT 466H1S Credibility Theory and Loss Models

Instructor(s): S. Lin

Enr: 51	Resp: 35							Retake: 41%
	1	2	3	4	5	6	7	Mean
Presents	0	2	2	31	31	20	11	5.0
Explains	2	0	11	17	34	22	11	4.9
Communicates	2	2	2	31	31	14	14	4.9
Teaching	5	2	5	20	28	22	14	4.9
Workload	0	2	5	62	17	8	2	4.3
Difficulty	0	0	5	40	31	17	5	4.8
Learn Exp	0	0	3	42	39	14	0	4.6

ACT 470H1S Advanced Pension Mathematics

Instructor(s): L. Cohen

Enr: 38	Resp: 28							Retake: 76%
	1	2	3	4	5	6	7	Mean
Presents	0	0	14	17	39	21	7	4.9
Explains	0	3	14	10	28	28	14	5.1
Communicates	0	7	0	10	28	35	17	5.4
Teaching	0	0	7	21	14	39	17	5.4
Workload	0	0	0	37	29	33	0	5.0
Difficulty	0	0	0	18	25	55	0	5.4
Learn Exp	4	4	4	30	13	30	13	4.9

STA 107H1F An Introduction to Probability and Modelling

Instructor(s): N. Montgomery

Enr: 142	Resp: 85							Retake: 61%
	1	2	3	4	5	6	7	Mean
Presents	1	0	1	10	16	28	42	6.0
Explains	1	0	2	7	22	37	28	5.8
Communicates	0	0	0	3	7	27	60	6.5
Teaching	1	0	0	5	16	31	46	6.1
Workload	2	6	11	61	11	3	2	3.9
Difficulty	2	3	8	49	25	5	5	4.3
Learn Exp	1	0	4	40	26	20	6	4.8

The overwhelming opinion of responding students was that the instructor was very funny and made the material enjoyable. There also seemed to be general consensus that the TA's could have been better prepared overall and were often unable to convey the material or answer the students' questions.

Instructor(s): E. Foo

Enr: 150	Resp: 78							Retake: 44%
	1	2	3	4	5	6	7	Mean
Presents	7	2	7	19	29	19	12	4.7
Explains	11	8	6	21	26	19	5	4.2
Communicates	3	10	5	25	29	20	5	4.5
Teaching	3	13	7	13	28	26	6	4.6
Workload	1	5	11	39	19	17	5	4.4
Difficulty	1	2	5	31	34	18	6	4.8
Learn Exp	14	5	5	50	14	8	0	3.7

Students seemed disappointed by the course. While they felt the instructor did a good job in handling the course material in the text, they didn't feel that the examples adequately prepared them for the tests and assignments. Though they said that the tutorials were often useful, they did wish there had been more difficult examples.

STA 107H1S An Introduction to Probability and Modelling

Instructor(s): R. Craiu

Enr: 114	Resp: 51							Retake: 55%
	1	2	3	4	5	6	7	Mean
Presents	0	0	5	23	23	29	7	5.1
Explains	0	1	11	23	35	19	7	4.8
Communicates	0	7	7	23	33	17	9	4.7
Teaching	0	3	1	27	27	23	15	5.1
Workload	0	2	22	60	8	0	8	4.1
Difficulty	0	0	16	44	28	6	6	4.4
Learn Exp	5	2	12	53	23	2	0	3.9

STA 220H1F The Practice of Statistics I

Instructor(s): M. Dragomir

Enr: 113	Resp: 34							Retake: 17%
	1	2	3	4	5	6	7	Mean
Presents	6	9	9	39	15	18	3	4.2
Explains	11	8	26	23	20	5	2	3.6
Communicates	17	17	26	20	11	5	0	3.1
Teaching	6	9	12	31	25	3	12	4.2
Workload	0	6	3	41	25	19	3	4.6
Difficulty	0	3	9	51	12	12	9	4.5
Learn Exp	9	4	27	45	13	0	0	3.5

There seemed to be a general disappointment in the method this course was handled. Some felt that the instructor was ill-prepared to convey the material. Many also said that they knew that the instructor was well-versed in the material, yet she would vary between following the text and using examples that were at a high level of difficulty. They did feel that the tutorials and the text were very helpful in understanding the material.

Instructor(s): A. Vukov

Enr: 177	Resp: 138							Retake: 55%
	1	2	3	4	5	6	7	Mean
Presents	0	0	2	22	34	24	14	5.2
Explains	0	0	5	15	32	29	17	5.4
Communicates	0	0	0	15	27	38	18	5.6
Teaching	0	0	0	13	31	38	15	5.5
Workload	1	0	3	49	31	9	3	4.5
Difficulty	1	1	9	54	24	7	2	4.3
Learn Exp	1	4	7	52	21	10	4	4.4

STA 221H1S The Practice of Statistics II

Instructor(s): A. Vukov

Enr: 91	Resp: 41							Retake: 34%
	1	2	3	4	5	6	7	Mean
Presents	0	0	7	35	32	17	7	4.8
Explains	0	0	12	30	32	15	10	4.8
Communicates	0	0	2	22	35	22	17	5.3
Teaching	0	0	2	28	28	33	7	5.2
Workload	0	0	0	43	41	7	7	4.8
Difficulty	0	0	10	25	35	23	5	4.9
Learn Exp	0	7	3	44	22	14	7	4.6

STA 250H1F Statistical Concepts

Instructor(s): N. Montgomery

Enr: 178	Resp: 100							Retake: 72%
	1	2	3	4	5	6	7	Mean
Presents	0	1	4	10	20	30	25	5.8
Explains	0	0	6	7	18	38	31	5.8
Communicates	0	0	0	6	10	29	55	6.3
Teaching	1	0	4	8	11	43	32	5.9
Workload	0	6	25	55	10	2	2	3.8
Difficulty	0	2	16	55	19	6	2	4.2
Learn Exp	0	1	4	38	35	15	4	4.7

132 MATH, ACTUARIAL & STATISTICS

Every comment made sure to say that Montgomery conveyed enthusiasm as well as made the material enjoyable. Some people said there were too many examples and too few assignments. Overall, many students felt that this had been one of their best courses ever, and that Montgomery was one of the best instructors they have ever had.

STA 255H1S Statistical Theory

Instructor(s): N. Montgomery

	Resp: 46							Retake: 46%
	1	2	3	4	5	6	7	Mean
Presents	0	0	2	13	36	34	13	5.4
Explains	2	0	4	17	30	32	13	5.2
Communicates	0	0	2	10	30	32	23	5.7
Teaching	0	0	4	8	28	36	21	5.6
Workload	0	2	8	56	21	8	2	4.3
Difficulty	0	0	4	43	32	10	8	4.8
Learn Exp	2	0	2	61	21	9	2	4.4

STA 257H1F Probability and Statistics I

Instructor(s): A. Gibbs

	Resp: 100							Retake: 41%
	1	2	3	4	5	6	7	Mean
Presents	0	2	9	14	27	30	15	5.2
Explains	0	2	10	20	33	24	8	4.9
Communicates	0	1	8	18	30	28	11	5.1
Teaching	0	0	3	14	29	33	18	5.5
Workload	0	0	1	34	34	19	9	5.0
Difficulty	0	0	2	28	28	29	11	5.2
Learn Exp	3	2	7	42	28	12	3	4.4

Many students commented on the quality of the instructor. They also said the course was very hard and there were a lot of notes. They did feel that the short tests were helpful though the problem sets were very long for the time given to complete them.

STA 257H1S Probability and Statistics I

Instructor(s): P. McDunnough

	Resp: 59							Retake: 51%
	1	2	3	4	5	6	7	Mean
Presents	1	0	17	19	17	33	10	4.9
Explains	0	0	13	24	27	17	17	5.0
Communicates	0	0	3	20	31	20	24	5.4
Teaching	0	0	1	20	22	35	20	5.5
Workload	0	1	0	53	32	10	1	4.6
Difficulty	0	0	3	24	38	22	10	5.1
Learn Exp	0	0	2	28	48	17	2	4.9

STA 261H1S Probability and Statistics II

Instructor(s): P. McDunnough

	Resp: 84							Retake: 26%
	1	2	3	4	5	6	7	Mean
Presents	9	12	16	27	22	11	1	3.8
Explains	8	14	18	27	19	12	0	3.7
Communicates	4	2	9	23	25	30	2	4.7
Teaching	2	10	15	24	22	20	3	4.3
Workload	0	0	1	31	30	26	10	5.1
Difficulty	0	0	1	4	30	42	21	5.8
Learn Exp	9	9	18	36	16	7	3	3.8

STA 302H1F REGRESSION ANALYSIS

Instructor(s): D. Banjevic

	Resp: 48							Retake: 42%
	1	2	3	4	5	6	7	Mean
Presents	0	8	6	42	27	12	2	4.4
Explains	2	2	21	27	36	8	2	4.3
Communicates	2	4	19	40	23	6	4	4.1

Teaching	4	2	12	29	25	21	4	4.5
Workload	0	0	8	48	28	8	4	4.5
Difficulty	0	0	8	52	28	10	0	4.4
Learn Exp	6	9	6	42	18	12	6	4.2

Students appreciated that the notes were posted online. Some thought that the lectures could have been better organized.

STA 322H1S Design of Sample Surveys

Instructor(s): D. Banjevic

	Resp: 31							Retake: 72%
	1	2	3	4	5	6	7	Mean
Presents	0	0	0	12	35	35	16	5.5
Explains	0	0	6	6	38	29	19	5.5
Communicates	0	3	0	22	35	29	9	5.2
Teaching	0	0	3	12	32	41	9	5.4
Workload	0	0	6	83	10	0	0	4.0
Difficulty	0	0	13	70	10	6	0	4.1
Learn Exp	0	4	8	50	16	16	4	4.5

STA 332H1S Experimental Design

Instructor(s): N. Montgomery

	Resp: 37							Retake: 74%
	1	2	3	4	5	6	7	Mean
Presents	0	0	5	10	35	40	8	5.4
Explains	0	0	8	5	43	37	5	5.3
Communicates	0	0	0	10	40	32	16	5.5
Teaching	0	0	0	16	24	45	13	5.6
Workload	0	0	5	75	13	5	0	4.2
Difficulty	0	0	5	78	5	10	0	4.2
Learn Exp	0	0	3	63	30	3	0	4.3

The students enjoyed the instructor's teaching style and sense of humour.

STA 347H1F Probability

Instructor(s): B. de Sousa

	Resp: 79							Retake: 62%
	1	2	3	4	5	6	7	Mean
Presents	0	0	1	6	20	42	28	5.9
Explains	0	0	1	11	15	32	38	6.0
Communicates	0	0	2	9	9	34	44	6.1
Teaching	0	0	0	9	11	35	43	6.1
Workload	0	1	1	31	25	28	11	5.1
Difficulty	0	0	0	30	22	36	10	5.3
Learn Exp	0	0	4	24	26	26	18	5.3

One of the most prevalent comments was that de Sousa was one of the best instructors at UofT. They said that the instructor taught the course in an enjoyable manner. It was generally acknowledged that the course material was difficult and the course itself carried a heavy workload.

STA 352Y1Y Introduction to Mathematical Statistics

Instructor(s): K. Knight; A. Feuerverger

	Resp: 14							Retake: 41%
	1	2	3	4	5	6	7	Mean
<u>Knight:</u>								
Presents	0	0	7	0	35	28	28	5.7
Explains	7	0	0	14	42	14	21	5.1
Communicates	7	0	7	28	28	7	21	4.8
Teaching	0	0	7	21	21	28	21	5.4
<u>Feuerverger:</u>								
Presents	0	0	35	50	0	7	7	4.0
Explains	7	7	14	42	28	0	0	3.8
Communicates	7	0	0	35	28	21	7	4.7
Teaching	0	0	7	42	35	7	7	4.6

Communicates	0	0	0	10	25	34	26	5.7
Teaching	0	0	0	6	28	37	25	5.8
Workload	0	0	2	38	35	19	3	4.8
Difficulty	0	0	0	27	34	27	10	5.2
Learn Exp	2	3	8	42	32	10	1	4.3

Overall, students were very positive about the instructor, and said that he was organized and thorough. Some found his lectures overly theoretical.

Instructor(s): P. Rosenthal

Enr: 166 Resp: 54 Retake: 48%

	1	2	3	4	5	6	7	Mean
Presents	0	0	7	15	37	23	16	5.2
Explains	0	0	9	15	28	37	9	5.2
Communicates	0	0	1	16	28	30	22	5.5
Teaching	0	0	3	17	21	40	17	5.5
Workload	0	0	0	35	30	30	3	5.0
Difficulty	0	0	0	37	24	24	13	5.1
Learn Exp	2	0	22	35	12	27	0	4.4

Students liked the instructor despite the fact that most were uninterested in the course material.

Instructor(s): A. Lam

Enr: 186 Resp: 171 Retake: 69%

	1	2	3	4	5	6	7	Mean
Presents	0	0	0	0	4	17	77	6.7
Explains	0	0	0	0	44	22	73	6.7
Communicates	0	0	0	0	0	16	81	6.8
Teaching	0	0	0	0	2	23	72	6.7
Workload	0	1	2	47	30	14	30	4.7
Difficulty	0	1	0	35	34	20	7	4.9
Learn Exp	1	0	2	34	24	20	14	5.0

Students spoke very highly of Lam. Several students said they would donate organs to the instructor if he ever needed them!

Instructor(s): E. Leblanc

Enr: 174 Resp: 99 Retake: 47%

	1	2	3	4	5	6	7	Mean
Presents	0	0	0	9	23	44	22	5.8
Explains	0	0	0	12	32	38	16	5.6
Communicates	0	0	5	15	35	29	14	5.3
Teaching	0	0	1	7	34	38	19	5.7
Workload	0	0	2	43	40	10	4	4.7
Difficulty	0	0	0	27	41	20	9	5.1
Learn Exp	0	3	9	52	23	6	4	4.4

Instructor(s): A. Lam

Enr: 188 Resp: 148 Retake: 71%

	1	2	3	4	5	6	7	Mean
Presents	0	0	0	1	4	14	79	6.7
Explains	0	0	0	0	2	14	81	6.8
Communicates	0	0	0	1	2	9	87	6.8
Teaching	0	0	0	0	2	17	79	6.8
Workload	0	0	2	59	28	6	2	4.4
Difficulty	0	0	1	42	40	10	4	4.7
Learn Exp	0	0	1	25	28	28	14	5.3

Lam was funny, enthusiastic and effective. He was a favourite instructor of many students. A few complained that the tests went beyond the material taught in class, and that the average was too low.

Instructor(s): E. Leblanc

Enr: 182 Resp: 86 Retake: 41%

	1	2	3	4	5	6	7	Mean
Presents	0	0	2	8	30	41	17	5.6
Explains	0	1	2	12	33	34	15	5.4
Communicates	1	0	5	15	43	29	5	5.1
Teaching	0	0	1	7	36	43	11	5.6
Workload	0	0	0	50	39	8	2	4.6
Difficulty	0	0	3	33	41	16	4	4.8
Learn Exp	0	0	6	65	22	4	1	4.3

Most students thought the instructor was good. Some complained about the difficulty or arbitrariness of tests.

MAT 137Y1Y Calculus!

Instructor(s): D. Slepcev

Enr: 38 Resp: 28 Retake: 46%

	1	2	3	4	5	6	7	Mean
Presents	0	0	0	3	22	48	25	6.0
Explains	0	0	0	10	10	53	25	5.9
Communicates	0	0	0	11	14	37	37	6.0
Teaching	0	0	0	3	14	37	44	6.2
Workload	0	0	0	7	7	32	53	6.3
Difficulty	0	0	0	7	21	42	28	5.9
Learn Exp	4	0	4	8	16	40	28	6.2

Students disliked the workload, difficulty and method of evaluation in this course. However, they thought highly of the instructor.

Instructor(s): A. Del Junco

Enr: 138 Resp: 41 Retake: 57%

	1	2	3	4	5	6	7	Mean
Presents	10	0	12	25	25	22	5	4.4
Explains	5	5	7	10	42	12	17	4.9
Communicates	0	2	15	27	30	17	7	4.7
Teaching	2	5	2	20	38	12	17	5.0
Workload	0	0	0	17	20	37	25	5.7
Difficulty	0	0	0	10	25	47	17	5.7
Learn Exp	0	3	3	26	26	23	6	4.7

Many complained about the heavy workload.

Instructor(s): R. Rotman

Enr: 83 Resp: 31 Retake: 71%

	1	2	3	4	5	6	7	Mean
Presents	0	0	3	12	25	48	9	5.5
Explains	0	0	3	16	16	54	9	5.5
Communicates	3	3	16	22	25	19	6	4.5
Teaching	3	0	0	16	45	25	9	5.2
Workload	0	0	0	3	22	38	35	6.1
Difficulty	6	0	0	6	26	40	20	5.5
Learn Exp	0	0	0	43	21	17	17	5.1

Instructor(s): J. Korman

Enr: 41 Resp: 27 Retake: 65%

	1	2	3	4	5	6	7	Mean
Presents	0	0	0	3	33	29	33	5.9
Explains	0	0	0	3	22	37	37	6.1
Communicates	0	0	3	0	25	18	51	6.1
Teaching	0	0	0	0	18	29	51	6.3
Workload	0	3	0	11	22	25	37	5.8
Difficulty	0	3	3	11	18	22	40	5.7
Learn Exp	8	4	4	26	17	26	13	4.7

Overall, the students were positive about the instructor, and found him helpful. Many complained about the workload of the course.

136 MATH, ACTUARIAL & STATISTICS

Instructor(s): J. Colliander

	Resp: 11							Retake: 81%
	1	2	3	4	5	6	7	Mean
Presents	0	0	0	0	36	18	45	6.1
Explains	0	0	0	9	18	27	45	6.1
Communicates	0	0	0	0	9	27	63	6.5
Teaching	0	0	0	9	9	27	54	6.3
Workload	0	0	0	0	0	54	45	6.5
Difficulty	0	0	0	9	18	54	18	6.5
Learn Exp	0	0	0	22	11	44	22	5.7

Students were very positive about Colliander and they enjoyed his lectures. Many students complained about the length of the problem sets.

Instructor(s): B. Begun

	Resp: 17							Retake: 70%
	1	2	3	4	5	6	7	Mean
Presents	0	0	0	9	11	41	41	6.2
Explains	0	0	0	11	11	47	29	5.9
Communicates	0	0	5	5	11	47	29	5.9
Teaching	0	0	0	11	5	41	41	6.1
Workload	0	0	0	5	17	35	41	6.1
Difficulty	0	0	0	5	23	35	35	6.0
Learn Exp	0	0	0	10	10	50	30	6.0

Students liked the instructor. Some students felt the examples in class were not challenging enough to prepare them for the problem sets and tests.

Instructor(s): C. Consani

	Resp: 28							Retake: 34%
	1	2	3	4	5	6	7	Mean
Presents	0	3	7	14	25	37	11	5.2
Explains	3	0	10	21	39	21	3	4.7
Communicates	0	7	14	10	35	17	14	4.9
Teaching	3	0	10	25	25	32	3	4.8
Workload	0	0	0	7	7	25	60	6.4
Difficulty	0	0	0	3	7	46	42	6.3
Learn Exp	9	4	4	33	23	19	4	4.3

Instructor(s): S. Uppal

	Resp: 113							Retake: 52%
	1	2	3	4	5	6	7	Mean
Presents	0	0	0	0	11	36	52	6.4
Explains	0	0	1	7	16	37	37	6.0
Communicates	0	0	0	7	32	32	26	5.7
Teaching	0	0	0	1	21	40	36	6.1
Workload	0	0	0	11	14	33	40	6.0
Difficulty	0	0	1	9	18	35	34	5.9
Learn Exp	4	5	4	19	30	28	7	4.8

Students felt the course was very difficult but nonetheless still liked the instructor. Students had difficulty communicating with their TA's.

MAT 157Y1Y Analysis I

Instructor(s): D. Bar-Natan

	Resp: 51							Retake: 85%
	1	2	3	4	5	6	7	Mean
Presents	0	0	0	1	15	35	47	6.1
Explains	0	0	0	7	13	37	41	6.1
Communicates	0	0	0	1	5	23	68	6.6
Teaching	0	0	0	2	10	32	56	6.4
Workload	1	0	0	29	37	21	9	5.0
Difficulty	1	0	0	5	23	37	31	5.9
Learn Exp	0	0	4	4	21	28	41	6.0

This course was difficult, but all comments praised the instructor.

Lectures were excellent.

MAT 223H1F Linear Algebra I

Instructor(s): K.H. Lee

	Resp: 67							Retake: 54%
	1	2	3	4	5	6	7	Mean
Presents	0	0	0	7	34	37	20	5.7
Explains	0	0	9	18	31	33	7	5.1
Communicates	0	0	0	24	24	28	22	5.5
Teaching	0	0	3	18	40	29	9	5.2
Workload	0	3	3	54	28	9	1	4.4
Difficulty	0	1	3	39	32	15	7	4.8
Learn Exp	2	2	14	40	20	16	6	4.5

Students felt that the instructor was very enthusiastic about some very dry material. They appreciated this and his well-prepared lectures. A few felt he could have been more effective in presenting the difficult material, but they seemed to feel he was still an effective lecturer overall.

Instructor(s): R. Stanczak

	Resp: 91							Retake: 49%
	1	2	3	4	5	6	7	Mean
Presents	1	0	6	28	25	22	15	5.1
Explains	1	0	4	26	28	21	17	5.2
Communicates	1	1	3	26	25	29	12	5.1
Teaching	0	1	3	26	24	26	16	5.2
Workload	1	1	6	47	31	8	3	4.5
Difficulty	0	3	3	38	25	20	8	4.8
Learn Exp	5	2	9	48	25	5	2	4.1

The majority of the complaints surrounding this course revolved around the poor quality of the room. Many found the instructor well-prepared, if a little less than enthusiastic. Students wished there could have been fewer quizzes to make more time for questions about the difficult material.

MAT 223H1S Linear Algebra I

Instructor(s): P. Greiner

	Resp: 43							Retake: 38%
	1	2	3	4	5	6	7	Mean
Presents	2	2	11	32	38	4	6	4.5
Explains	0	2	16	26	35	9	9	4.6
Communicates	2	9	18	44	18	2	4	3.9
Teaching	0	0	13	44	25	13	2	4.5
Workload	0	0	2	60	32	2	2	4.4
Difficulty	0	0	2	34	37	20	4	4.9
Learn Exp	0	6	16	50	23	0	3	4.0

Instructor(s): R. Stanczak

	Resp: 58							Retake: 50%
	1	2	3	4	5	6	7	Mean
Presents	0	1	7	10	44	23	12	5.2
Explains	0	0	7	14	38	18	21	5.3
Communicates	0	0	8	17	30	28	14	5.2
Teaching	0	1	5	8	33	33	16	5.4
Workload	0	1	7	41	18	23	7	4.8
Difficulty	0	0	1	32	26	16	12	5.2
Learn Exp	2	6	6	51	18	9	4	4.2

MAT 224H1F Linear Algebra II

Instructor(s): R. Stanczak

	Resp: 28							Retake: 59%
	1	2	3	4	5	6	7	Mean
Presents	0	3	10	10	25	32	17	5.2
Explains	0	0	3	25	21	35	14	5.3
Communicates	0	3	7	21	10	39	17	5.3
Teaching	0	3	0	17	28	35	14	5.4

Workload	0	0	3	35	28	28	3	4.9
Difficulty	0	0	0	21	32	35	10	5.4
Learn Exp	0	5	21	21	26	15	10	4.6

Most students felt Stanczak was a good lecturer who was very helpful during office hours and enthusiastic about the material. Some felt that he could have provided more examples, especially related to the testing format.

MAT 224H1S Linear Algebra II

Instructor(s): R. Stanczak

Enr: 162 Resp: 52 Retake: 47%

	1	2	3	4	5	6	7	Mean
Presents	2	0	8	18	30	22	20	5.2
Explains	0	1	3	15	21	38	19	5.5
Communicates	0	1	9	13	31	19	23	5.3
Teaching	1	0	5	11	26	38	15	5.4
Workload	0	4	4	30	30	24	8	4.9
Difficulty	0	0	3	28	26	30	9	5.1
Learn Exp	3	6	6	27	36	18	3	4.5

Instructor(s): J. Lorimer

Enr: 75 Resp: 26 Retake: 33%

	1	2	3	4	5	6	7	Mean
Presents	3	0	0	7	26	34	26	5.7
Explains	3	3	7	15	19	30	19	5.1
Communicates	0	0	3	0	38	15	42	5.9
Teaching	0	3	3	7	30	26	26	5.5
Workload	0	0	3	46	19	19	11	4.9
Difficulty	0	0	0	20	28	28	24	5.6
Learn Exp	0	0	10	36	21	21	10	4.8

In general, the students liked the instructor. Many thought he explained the material well.

MAT 235Y1Y Calculus II

Instructor(s): S. Uppal

Enr: 107 Resp: 66 Retake: 73%

	1	2	3	4	5	6	7	Mean
Presents	1	0	0	1	19	31	45	6.2
Explains	1	0	0	9	16	34	37	6.0
Communicates	1	0	3	3	39	21	31	5.7
Teaching	1	0	0	3	24	28	42	6.0
Workload	0	1	10	55	16	13	1	4.4
Difficulty	0	1	1	55	24	15	1	4.6
Learn Exp	0	0	4	44	30	16	6	4.8

Students were very happy with the instructor. Some students felt tutorials would have been valuable.

MAT 237Y1Y Multivariable Calculus

Instructor(s): P. Greiner

Enr: 130 Resp: 30 Retake: 53%

	1	2	3	4	5	6	7	Mean
Presents	3	17	10	27	20	13	6	4.1
Explains	3	17	13	31	13	10	10	4.1
Communicates	3	6	20	17	20	17	13	4.5
Teaching	0	17	13	17	24	17	10	4.4
Workload	0	3	10	56	16	13	0	4.3
Difficulty	0	0	3	33	26	30	6	5.0
Learn Exp	0	13	17	21	17	17	13	4.5

MAT 246Y1Y Concepts in Abstract Mathematics

Instructor(s): P. Rosenthal

Enr: 163 Resp: 107 Retake: 64%

	1	2	3	4	5	6	7	Mean
Presents	1	1	3	14	32	25	20	5.3
Explains	2	0	3	12	26	32	21	5.4
Communicates	0	0	0	8	18	39	32	5.9
Teaching	0	0	0	9	20	40	27	5.8
Workload	0	2	8	56	19	13	0	4.3
Difficulty	0	0	2	31	29	24	11	5.1
Learn Exp	3	1	6	36	28	12	11	4.7

Most of the students liked the instructor. Many suggested that a textbook would have been helpful.

MAT 257Y1Y Analysis II

Instructor(s): T. Bloom

Enr: 36 Resp: 25 Retake: 82%

	1	2	3	4	5	6	7	Mean
Presents	0	0	12	12	37	20	16	5.2
Explains	0	0	4	13	47	21	23	5.3
Communicates	0	0	8	0	37	45	8	5.5
Teaching	0	0	0	4	20	45	29	6.0
Workload	4	4	13	30	13	34	0	4.5
Difficulty	0	0	0	8	12	41	37	6.1
Learn Exp	0	0	0	10	10	55	25	5.9

The students generally liked the course, and thought very highly of Bloom.

MAT 309H1F Introduction to Mathematical Logic

Instructor(s): F. Tall

Enr: 21 Resp: 11 Retake: 77%

	1	2	3	4	5	6	7	Mean
Presents	0	0	20	20	30	30	0	4.7
Explains	0	10	0	20	40	30	0	4.8
Communicates	0	0	0	20	30	50	0	5.3
Teaching	0	0	10	0	60	30	0	5.1
Workload	10	0	20	50	10	10	0	3.8
Difficulty	10	10	20	20	20	0	20	4.1
Learn Exp	0	0	0	50	12	25	12	5.0

Students felt that the text was inadequate and that a website would have been handy. Overall, they said they enjoyed the subject matter, but it could have been presented in a slightly more enjoyable fashion.

MAT 315H1S Introduction to Number Theory

Instructor(s): F. Murnaghan

Enr: 79 Resp: 44 Retake: 42%

	1	2	3	4	5	6	7	Mean
Presents	0	9	6	25	31	22	4	4.7
Explains	2	6	18	34	15	18	4	4.3
Communicates	4	2	15	45	18	9	4	4.2
Teaching	2	4	11	27	37	13	2	4.4
Workload	0	2	4	42	26	14	9	4.7
Difficulty	0	2	4	46	23	9	13	4.7
Learn Exp	5	2	14	41	32	0	2	4.0

MAT 327H1F Introduction to Topology

Instructor(s): R. McCann

Enr: 27 Resp: 25 Retake: 58%

	1	2	3	4	5	6	7	Mean
Presents	0	0	16	37	16	12	16	4.8
Explains	0	8	8	25	20	16	20	4.9
Communicates	0	0	8	20	4	25	41	5.7
Teaching	8	4	4	29	16	12	25	4.8

138 MATH, ACTUARIAL & STATISTICS

Workload	0	0	0	4	25	25	45	6.1
Difficulty	0	0	0	0	20	50	29	6.1
Learn Exp	9	4	4	19	9	23	28	5.0

Many found this course to be positively challenging. They also found McCann to be a nice, intelligent instructor who was very organized. Though some felt he was unapproachable and a little too quick in lectures overall.

MAT 334H1S Complex Variables

Instructor(s): A.-L. Mare

Enr: 54	Resp: 48							Retake: 72%
	1	2	3	4	5	6	7	Mean
Presents	0	0	0	4	18	43	33	6.1
Explains	0	0	4	6	14	37	37	6.0
Communicates	0	0	0	10	18	39	31	5.9
Teaching	0	0	0	4	22	31	41	6.1
Workload	2	0	8	56	20	8	4	4.4
Difficulty	0	0	8	43	25	18	4	4.7
Learn Exp	0	0	0	42	42	6	9	4.8

Students felt that the instructor was incredible but the choice of textbook was poor and that the course needed a tutorial.

MAT 335H1S Chaos, Fractals and Dynamics

Instructor(s): R. Pyke

Enr: 35	Resp: 26							Retake: 96%
	1	2	3	4	5	6	7	Mean
Presents	0	0	0	19	26	50	3	5.4
Explains	0	0	0	19	15	61	3	5.5
Communicates	0	0	0	0	11	53	34	6.2
Teaching	0	0	0	0	15	69	15	6.0
Workload	0	0	0	57	19	15	7	4.7
Difficulty	0	3	3	38	34	11	7	4.7
Learn Exp	0	0	0	10	35	40	15	5.6

Students liked the instructor, and generally enjoyed the course. Many students liked the option of having either a project or final exam.

MAT 337H1S Introduction to Real Analysis

Instructor(s): G. Elliot

Enr: 26	Resp: 14							Retake: 69%
	1	2	3	4	5	6	7	Mean
Presents	14	0	7	28	28	7	14	4.4
Explains	0	7	14	14	35	14	14	4.8
Communicates	0	0	0	7	28	28	36	5.9
Teaching	0	0	14	7	35	7	36	5.4
Workload	0	0	0	0	7	35	57	6.5
Difficulty	0	0	0	0	7	35	57	6.5
Learn Exp	0	20	0	10	10	10	50	5.4

Most students found Elliott's unusual teaching style interesting.

MAT 344H1S Introduction to Combinatorics

Instructor(s): A. Del Junco

Enr: 74	Resp: 32							Retake: 53%
	1	2	3	4	5	6	7	Mean
Presents	9	0	15	31	21	15	6	4.3
Explains	9	3	15	21	28	15	6	4.3
Communicates	6	6	3	31	28	18	6	4.5
Teaching	6	3	9	28	25	21	6	4.5
Workload	0	0	12	46	18	15	6	4.6
Difficulty	0	3	12	25	25	21	12	4.9
Learn Exp	0	4	12	48	16	12	8	4.4

MAT 347Y1Y Groups, Rings and Fields

Instructor(s): C. Consani

Enr: 19	Resp: 12							Retake: 33%
	1	2	3	4	5	6	7	Mean
Presents	0	0	8	8	50	25	8	5.2
Explains	0	16	0	25	50	8	0	4.3
Communicates	0	0	0	16	50	25	8	5.2
Teaching	0	8	0	16	50	16	8	4.9
Workload	0	0	0	0	25	58	16	5.9
Difficulty	0	0	0	16	16	25	41	5.9
Learn Exp	0	10	0	20	10	50	10	5.2

MAT 354H1F Complex Analysis I

Instructor(s): M. Kapranov

Enr: 30	Resp: 24							Retake: 95%
	1	2	3	4	5	6	7	Mean
Presents	0	0	0	0	4	25	70	6.7
Explains	0	0	0	0	0	25	75	6.8
Communicates	0	0	0	0	4	20	75	6.7
Teaching	0	0	0	0	0	20	79	6.8
Workload	12	16	29	41	0	0	0	3.0
Difficulty	4	4	25	37	29	0	0	3.8
Learn Exp	0	0	0	10	21	31	36	5.9

Here the primary sentiment seemed to be that Kapranov's lectures were highly enjoyable and even worth looking forward to. Some people felt the text could have been improved and that there could have been more problem sets.

An excellent learning experience with an excellent instructor.

MAT 390H1S History of Math up to 1700

Instructor(s): C. Fraser

Enr: n/a	Resp: 54							Retake: 75%
	1	2	3	4	5	6	7	Mean
Presents	3	3	1	9	33	38	9	5.2
Explains	5	0	5	12	37	27	11	5.0
Communicates	0	0	1	16	22	37	22	5.6
Teaching	1	0	5	12	29	31	18	5.4
Workload	0	0	1	75	18	1	1	4.3
Difficulty	0	0	9	66	22	1	0	4.2
Learn Exp	0	2	8	48	20	13	6	4.5

Fraser was praised for his dedication and sense of humour. He presented lectures in a well-organized manner. Others pointed out that marking standards were harsh and did not fairly reflect students' work. His helpfulness, however, was appreciated by many.

MAT 409H1F Set Theory

Instructor(s): W. Weiss

Enr: 13	Resp: 11							Retake: 100%
	1	2	3	4	5	6	7	Mean
Presents	0	0	0	0	9	27	63	6.5
Explains	0	0	0	0	18	18	63	6.5
Communicates	0	0	0	0	0	0	100	7.0
Teaching	0	0	0	0	0	0	100	7.0
Workload	0	0	0	45	27	9	18	5.0
Difficulty	0	0	0	36	18	27	18	5.3
Learn Exp	0	0	0	0	0	30	70	6.7

The responding students said that Weiss' course was intellectually stimulating and that he was one of the best instructors at UofT. They especially appreciated the individual meetings he would schedule, and wished more instructors would adopt this practice.

MAT 417H1F Topics in Analytic Number Theory

Instructor(s): J. Friedlander

Enr: 11

Resp: 7

Retake: 83%

	1	2	3	4	5	6	7	Mean
Presents	0	0	0	14	0	28	57	6.3
Explains	0	0	0	0	42	14	42	6.0
Communicates	0	0	0	0	0	42	57	6.6
Teaching	0	0	0	0	28	28	42	6.1
Workload	14	0	14	42	14	14	0	3.9
Difficulty	0	0	0	57	28	14	0	4.6
Learn Exp	0	0	0	33	0	0	66	6.0

Students felt that Friedlander was a very good lecturer.

MAT 454H1S Complex Analysis II

Instructor(s): T. Bloom

Enr: 18

Resp: 10

Retake: 88%

	1	2	3	4	5	6	7	Mean
Presents	0	0	0	20	30	40	10	5.4
Explains	0	0	0	22	22	33	22	5.6
Communicates	0	0	0	10	30	40	20	5.7
Teaching	0	0	0	0	40	50	10	5.7
Workload	0	12	0	62	12	12	0	4.1
Difficulty	0	0	0	33	22	44	0	5.1
Learn Exp	0	0	0	25	37	37	0	5.1

Students enjoyed the course. The textbook was good but expensive. The instructor was described as a very good teacher.