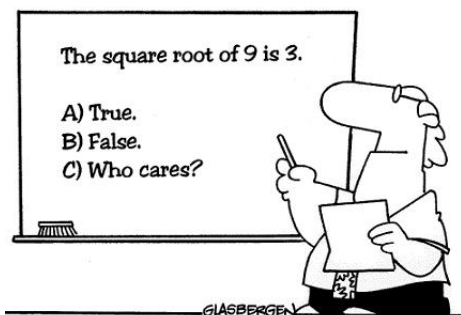


MATH UNION



Many students actually look forward to Mr. Atwadder's math tests.

Introduction

The Math Union (MU) represents the interests of, organizes events for, and generally works to improve the experience of all undergraduates enrolled in a program or course offered by the Department of Mathematics. Check us out <http://utmu.ca/>

MU Executive

APM 236H1F Applications of Linear Programming

Instructor(s): P. Kergin

Enr: 123	Resp: 39							Retake: 70%
	1	2	3	4	5	6	7	Mean
Presents	0	2	2	12	23	17	41	5.7
Explains	0	0	2	7	25	23	41	5.9
Communicates	0	2	2	15	30	17	30	5.5
Teaching	0	0	2	7	23	28	38	5.9
Workload	5	10	12	56	7	2	5	3.8
Difficulty	7	7	18	47	7	5	5	3.8
Learn Exp	6	0	0	44	13	27	6	4.7

Kergin was described as organized, and as giving plenty of good examples.

APM 236H1S Applications of Linear Programming

Instructor(s): S. Homayouni-Borojoni

Enr: 43	Resp: 23							Retake: 50%
	1	2	3	4	5	6	7	Mean
Presents	4	4	0	19	33	33	4	4.9
Explains	10	0	5	15	30	25	15	4.9
Communicates	0	4	9	14	19	38	14	5.2
Teaching	4	4	0	9	38	28	14	5.7
Workload	5	0	0	40	25	25	5	4.8
Difficulty	4	0	0	47	19	19	9	4.7
Learn Exp	5	0	16	33	22	16	5	4.4

The coursework was much more difficult than expected.

APM 346H1F Partial Differential Equations

Instructor(s): C. Sulem

Enr: 153	Resp: 65							Retake: 75%
	1	2	3	4	5	6	7	Mean
Presents	0	0	3	3	13	38	41	6.1
Explains	0	0	1	7	20	26	44	6.0
Communicates	0	0	0	3	20	24	52	6.3
Teaching	0	0	0	6	20	37	42	6.1
Workload	0	0	1	45	28	14	10	4.9
Difficulty	1	0	6	49	30	10	1	4.5
Learn Exp	1	0	3	40	23	21	9	4.9

Sulem was described as being very good at explaining the difficult

subject matter.

The course workload was noted to be overwhelming.

APM 351Y1Y Partial Differential Equations

Instructor(s): A. Burchard

Enr: 24	Resp: 9							Retake: 83%
	1	2	3	4	5	6	7	Mean
Presents	0	0	44	22	22	11	0	4.0
Explains	0	0	44	0	11	11	33	4.9
Communicates	0	0	11	0	11	22	55	6.1
Teaching	0	0	12	25	0	12	50	5.6
Workload	0	0	0	33	33	33	0	5.0
Difficulty	0	0	0	33	33	33	0	5.0
Learn Exp	0	0	16	16	33	16	16	5.0

Burchard was friendly, approachable and good at answering questions, but lectures were described as unorganized.

APM 421H1F Mathematical Foundations of Quantum Mechanics

Instructor(s): D. Egli

Enr: 10	Resp: 8							Retake: 75%
	1	2	3	4	5	6	7	Mean
Presents	0	0	0	0	12	50	37	6.2
Explains	0	0	0	0	12	62	25	6.7
Communicates	0	0	0	0	37	25	37	6.0
Teaching	0	0	0	0	12	50	37	6.2
Workload	0	12	25	12	25	25	0	4.2
Difficulty	0	12	0	12	12	50	12	5.2
Learn Exp	0	0	0	42	14	42	0	5.0

APM 461H1S Combinatorial Methods

Instructor(s): S. Tanny

Enr: 21	Resp: 7							Retake: 100%
	1	2	3	4	5	6	7	Mean
Presents	0	0	0	0	14	42	42	6.3
Explains	0	0	0	0	14	28	57	6.4
Communicates	0	0	0	0	0	42	57	6.6
Teaching	0	0	0	0	0	42	57	6.6
Workload	0	0	16	66	16	0	0	4.0
Difficulty	0	0	0	83	16	0	0	4.2
Learn Exp	0	0	0	0	33	33	33	6.0

The instructor gave very engaging lectures.

APM 462H1S Nonlinear Optimizations

Instructor(s): C. Seis

Enr: 76	Resp: 26							Retake: 73%
	1	2	3	4	5	6	7	Mean
Presents	3	0	0	7	19	19	50	6.0
Explains	4	0	0	12	29	16	37	5.6
Communicates	3	0	0	11	34	15	34	5.6
Teaching	3	0	0	3	15	23	53	6.1
Workload	0	3	7	42	15	23	7	4.7
Difficulty	0	7	7	34	19	19	11	4.7
Learn Exp	4	0	0	41	20	25	8	4.8

The instructor was well organized.

APM 466H1S Mathematical Theory of Finance

Instructor(s): L.A. Seco

Enr: 79	Resp: 31							Retake: 83%
	1	2	3	4	5	6	7	Mean
Presents	3	3	10	24	17	27	13	4.9
Explains	3	0	6	10	37	27	13	5.2
Communicates	3	0	0	6	17	34	37	5.9
Teaching	3	3	3	6	27	31	24	5.4
Workload	3	6	24	62	3	0	0	3.6

Difficulty	3	3	16	53	16	3	3	4.0
Learn Exp	0	0	0	52	35	5	5	4.6

MAT 123H1S Calculus and Linear Algebra for Commerce

Instructor(s): P. Kergin

Enr: 33	Resp: 11							Retake: 66%
	1	2	3	4	5	6	7	Mean
Presents	0	0	0	0	63	18	18	5.5
Explains	0	0	9	9	27	36	18	5.5
Communicates	0	0	0	18	36	36	9	5.4
Teaching	0	0	0	9	18	54	18	5.8
Workload	0	0	9	90	0	0	0	3.9
Difficulty	9	0	9	72	9	0	0	4.8
Learn Exp	11	11	0	33	22	0	22	4.3

MAT 133Y1Y Calculus and Linear Algebra for Commerce

Instructor(s): A. Igelfeld

Enr: 181	Resp: 70							Retake: 80%
	1	2	3	4	5	6	7	Mean
Presents	0	0	2	25	27	24	20	5.3
Explains	1	0	4	15	24	26	27	5.5
Communicates	0	0	1	11	12	27	47	6.1
Teaching	0	0	0	7	24	34	34	6.0
Workload	1	8	11	55	14	7	1	4.0
Difficulty	1	4	17	55	14	7	0	4.0
Learn Exp	1	1	0	25	37	27	5	5.0

Instructor(s): P. Kergin

Enr: 140	Resp: 25							Retake: 68%
	1	2	3	4	5	6	7	Mean
Presents	0	0	20	16	28	20	16	5.0
Explains	0	0	12	36	20	20	12	4.8
Communicates	0	4	4	12	44	24	12	5.2
Teaching	0	0	0	32	40	8	20	5.2
Workload	0	0	12	64	12	8	4	4.3
Difficulty	0	0	4	48	40	4	4	4.6
Learn Exp	0	0	0	42	42	5	10	4.8

Instructor(s): J. Tate

Enr: 171	Resp: 89							Retake: 79%
	1	2	3	4	5	6	7	Mean
Presents	0	0	0	0	5	27	67	6.6
Explains	0	0	0	0	5	19	74	6.7
Communicates	0	0	0	1	12	24	61	6.5
Teaching	0	0	0	0	5	23	70	6.7
Workload	0	3	8	49	17	11	9	4.5
Difficulty	2	3	13	48	12	10	9	4.3
Learn Exp	0	0	2	27	18	25	25	5.4

The instructor was well organized and proceeded through the material quickly.

Instructor(s): N. Francetic

Enr: 87	Resp: 35							Retake: 75%
	1	2	3	4	5	6	7	Mean
Presents	0	0	0	0	2	40	57	6.5
Explains	0	0	0	0	5	42	51	6.5
Communicates	0	0	0	0	2	47	50	6.5
Teaching	0	0	0	0	2	42	54	6.5
Workload	0	0	2	60	11	14	11	4.7
Difficulty	0	2	8	61	8	8	8	4.4
Learn Exp	0	0	0	31	17	27	24	5.4

The instructor provided excellent examples and ample preparation for tests.

Instructor(s): J. Tate

Enr: 138	Resp: 35							Retake: 93%
	1	2	3	4	5	6	7	Mean
Presents	0	0	0	2	2	20	74	6.7
Explains	0	0	0	0	8	17	74	6.7
Communicates	0	0	2	0	14	20	62	6.4
Teaching	0	0	0	2	2	20	74	6.7
Workload	6	0	3	53	21	3	12	4.4
Difficulty	0	5	11	52	8	2	17	4.4
Learn Exp	0	0	0	34	17	20	27	5.4

Instructor(s): A. Igelfeld

Enr: 147	Resp: 40							Retake: 78%
	1	2	3	4	5	6	7	Mean
Presents	0	0	5	17	40	17	20	5.3
Explains	0	0	5	20	20	30	25	5.5
Communicates	0	0	0	10	30	30	30	5.8
Teaching	0	0	0	15	20	30	33	5.5
Workload	5	0	2	52	17	10	12	4.6
Difficulty	0	2	5	57	17	10	7	4.5
Learn Exp	3	0	0	25	40	15	15	5.1

Many found the course very enjoyable, with clear instruction. The past exams were helpful.

MAT 135H1F Calculus I (A)

Instructor(s): A. Lam

Enr: 190	Resp: 215							Retake: 75%
	1	2	3	4	5	6	7	Mean
Presents	0	0	0	1	3	17	76	6.7
Explains	0	0	0	1	3	19	75	6.7
Communicates	0	0	0	0	2	11	86	6.8
Teaching	0	0	0	1	3	15	78	6.7
Workload	0	2	8	60	14	6	6	4.3
Difficulty	0	2	8	48	15	16	8	4.6
Learn Exp	0	1	2	16	23	27	28	5.6

Students wholeheartedly agreed that Lam was a spectacular instructor. However, a number of students complained that the test material should have been more relevant to the lectures. The textbook was too expensive.

Instructor(s): D. Kerner

Enr: 148	Resp: 39							Retake: 48%
	1	2	3	4	5	6	7	Mean
Presents	2	2	12	20	28	28	7	4.8
Explains	0	2	10	13	26	23	23	5.3
Communicates	0	2	5	10	36	23	21	5.4
Teaching	0	0	10	18	32	21	16	5.1
Workload	5	0	7	51	23	7	5	4.3
Difficulty	2	0	5	38	25	20	7	4.8
Learn Exp	2	8	5	51	17	11	2	4.2

Professor Kerner was described as being a helpful and knowledgeable instructor overall. However, many students found him disorganized and unclear.

Instructor(s): E. LeBlanc

Enr: 185	Resp: 55							Retake: 66%
	1	2	3	4	5	6	7	Mean
Presents	0	0	3	5	20	32	38	6.0
Explains	0	0	7	10	18	34	34	5.9
Communicates	0	0	0	21	27	29	21	5.5
Teaching	0	0	0	7	18	46	27	5.9
Workload	3	5	1	61	18	7	1	4.1
Difficulty	1	0	5	44	29	14	3	4.6
Learn Exp	0	2	10	50	20	15	2	4.4

122 MATHEMATICS

LeBlanc provided examples and assignments that were below the difficulty level of the tests.

Instructor(s): J. Arthur

Enr: 187	Resp: 102							Retake: 54%
	1	2	3	4	5	6	7	Mean
Presents	0	0	0	7	17	51	20	5.8
Explains	0	1	2	11	22	40	19	5.6
Communicates	0	1	1	2	14	31	51	6.3
Teaching	0	0	0	5	16	46	29	5.9
Workload	0	0	1	64	18	12	0	4.4
Difficulty	0	1	3	40	30	17	3	4.7
Learn Exp	5	9	11	44	17	7	1	3.9

The instructor was very effective and enthusiastic. The course material should have been more in line with the tested material (i.e. harder).

Instructor(s): E. LeBlanc

Enr: 184	Resp: 85							Retake: 58%
	1	2	3	4	5	6	7	Mean
Presents	0	0	0	3	12	41	42	6.2
Explains	0	0	7	5	14	30	47	6.2
Communicates	0	0	3	8	26	27	33	5.8
Teaching	0	0	0	0	18	38	42	6.2
Workload	2	4	4	43	18	23	2	4.5
Difficulty	2	2	7	39	20	19	8	4.7
Learn Exp	1	5	2	33	20	22	14	4.9

LeBlanc was described as a fun and approachable lecturer who explained things well.

Students noted that the final and single midterm made up the vast majority of their grade.

Instructor(s): A. del Junco

Enr: 204	Resp: 26							Retake: 42%
	1	2	3	4	5	6	7	Mean
Presents	12	13	26	25	12	5	5	3.5
Explains	7	9	21	30	19	6	5	3.9
Communicates	3	6	15	27	25	11	9	4.4
Teaching	6	6	25	32	14	5	9	3.9
Workload	0	3	5	65	15	9	0	4.2
Difficulty	0	1	5	47	25	11	9	4.7
Learn Exp	5	5	13	49	20	0	5	4.0

The small number of students who commented said that del Junco frequently made mistakes while trying to do problem sets on the board and that this added confusion to his lectures.

Instructor(s): P. Mondal

Enr: 92	Resp: 28							Retake: 60%
	1	2	3	4	5	6	7	Mean
Presents	0	3	3	25	25	22	18	5.1
Explains	0	3	7	22	22	25	18	5.1
Communicates	0	0	7	11	22	33	25	5.6
Teaching	0	7	0	21	17	18	25	5.4
Workload	0	3	0	32	25	10	28	5.2
Difficulty	0	3	0	18	29	22	25	5.4
Learn Exp	0	4	21	17	18	26	17	4.9

The instructor was very enthusiastic and humorous and gave many helpful examples.

Instructor(s): A. Lam

Enr: 193	Resp: 119							Retake: 70%
	1	2	3	4	5	6	7	Mean
Presents	0	0	0	2	7	17	72	6.6
Explains	0	0	0	1	3	19	74	6.6

Communicates	0	0	0	1	4	12	81	6.7
Teaching	0	0	0	0	7	14	77	6.7
Workload	1	4	6	57	18	8	2	4.2
Difficulty	0	2	5	49	24	11	4	4.5
Learn Exp	2	1	2	14	28	29	22	5.4

Lam was described as an engaging and funny instructor who made math fun and digestible for those who weren't inclined towards math to begin with.

Students noted that the tests were weighted fairly heavily when calculating the grade.

MAT 135H1S Calculus I (A)

Instructor(s): R. Rotman

Enr: 155	Resp: 60							Retake: 33%
	1	2	3	4	5	6	7	Mean
Presents	1	0	5	18	30	28	16	5.3
Explains	5	0	0	11	28	23	31	5.6
Communicates	5	0	5	15	31	28	15	5.1
Teaching	5	0	1	11	30	35	16	5.3
Workload	0	1	5	47	24	15	5	4.6
Difficulty	0	0	1	22	25	34	15	5.4
Learn Exp	4	2	9	48	20	6	6	4.3

Students commented that the instructor spoke too quickly. She used difficult examples which helped with homework and exams.

MAT 136H1S Calculus I (B)

Instructor(s): A. Lam

Enr: 195	Resp: 106							Retake: 58%
	1	2	3	4	5	6	7	Mean
Presents	0	0	0	2	8	29	59	6.5
Explains	0	0	0	0	5	30	62	6.5
Communicates	0	0	0	0	3	16	78	6.7
Teaching	0	0	0	0	5	24	68	6.6
Workload	0	1	4	49	20	17	5	4.6
Difficulty	0	0	6	24	36	22	9	5.0
Learn Exp	1	1	1	30	26	26	12	5.1

Students agreed on many things in regards to this course. Lam was an excellent instructor. He was very enthusiastic and funny, and taught the material in a very comprehensive manner. Students also agreed that the test questions were very difficult and wished for more examples to better prepare them.

Instructor(s): A. Lam

Enr: 196	Resp: 117							Retake: 70%
	1	2	3	4	5	6	7	Mean
Presents	0	0	0	0	2	26	70	6.7
Explains	0	0	0	0	1	22	75	6.7
Communicates	0	0	0	0	4	18	76	6.7
Teaching	0	0	0	0	2	18	78	6.8
Workload	0	5	4	53	25	7	4	5.4
Difficulty	0	0	5	39	36	13	5	4.7
Learn Exp	0	0	2	26	28	18	23	5.3

Lam was described as being funny, enthusiastic, and as having very clear instruction. His notes were very helpful.

Instructor(s): E. LeBlanc

Enr: 126	Resp: 33							Retake: 63%
	1	2	3	4	5	6	7	Mean
Presents	0	3	0	6	3	54	33	6.1
Explains	0	0	0	6	3	31	59	6.4
Communicates	0	0	0	6	12	33	48	6.2
Teaching	0	0	0	3	6	50	40	6.3
Workload	0	0	3	45	27	15	9	4.8
Difficulty	0	3	3	24	30	21	18	5.2

Learn Exp 3 0 0 38 23 23 11 4.9

The instructor was organized and coherent.

Instructor(s): A. Lam

Enr: 194		Resp: 147					Retake: 64%	
	1	2	3	4	5	6	7	Mean
Presents	0	0	0	0	2	26	69	6.7
Explains	0	0	0	1	4	20	73	6.7
Communicates	0	0	0	0	3	16	79	6.7
Teaching	0	0	0	0	3	21	74	6.7
Workload	2	0	5	48	23	11	8	4.6
Difficulty	0	0	2	35	31	16	13	5.0
Learn Exp	3	0	0	24	25	24	21	5.3

The instructor was enthusiastic and humorous, but attracted more students than seats in the class.

Instructor(s): E. LeBlanc

Enr: 104		Resp: 33					Retake: 45%	
	1	2	3	4	5	6	7	Mean
Presents	0	0	0	0	9	27	63	6.5
Explains	0	0	0	6	3	36	54	6.4
Communicates	0	0	0	0	12	42	45	6.3
Teaching	0	0	0	3	9	24	63	6.5
Workload	0	0	0	36	36	27	0	4.9
Difficulty	0	0	6	18	30	27	18	5.3
Learn Exp	0	3	7	15	26	26	19	5.2

The instructor lectured in a clear and organized manner with a consistent pace.

Instructor(s): D. Kerner

Enr: 141		Resp: 18					Retake: 50%	
	1	2	3	4	5	6	7	Mean
Presents	0	0	22	16	33	16	11	4.8
Explains	0	0	11	16	38	22	11	5.1
Communicates	0	0	16	0	27	38	16	5.4
Teaching	0	11	0	16	27	33	11	5.1
Workload	0	0	0	44	33	16	5	4.8
Difficulty	0	0	0	50	16	5	27	5.1
Learn Exp	0	7	7	35	21	21	7	4.6

Instructor(s): R. Rotman

Enr: 196		Resp: 52					Retake: 63%	
	1	2	3	4	5	6	7	Mean
Presents	1	0	3	15	17	37	23	5.5
Explains	0	1	0	7	21	35	33	5.9
Communicates	0	1	1	15	32	26	21	5.4
Teaching	0	0	3	11	23	30	30	5.7
Workload	0	1	5	57	25	9	0	4.3
Difficulty	0	0	3	38	42	9	5	4.8
Learn Exp	2	0	4	36	29	22	4	4.8

Instructor(s): J. Arthur

Enr: 193		Resp: 59					Retake: 42%	
	1	2	3	4	5	6	7	Mean
Presents	0	0	1	8	25	37	27	5.8
Explains	0	1	3	13	16	35	28	5.7
Communicates	0	0	0	5	12	29	53	6.3
Teaching	0	0	1	8	15	37	37	6.0
Workload	0	0	6	38	28	22	3	4.8
Difficulty	0	0	0	13	43	37	5	5.3
Learn Exp	0	4	8	41	22	16	6	4.6

Students found Arthur to be very good at responding to questions.

MAT 137Y1Y Calculus

Instructor(s): N. Hart

Enr: 150		Resp: 50					Retake: 68%	
	1	2	3	4	5	6	7	Mean
Presents	0	0	0	4	12	38	44	6.2
Explains	0	0	2	4	6	36	51	6.3
Communicates	2	0	0	2	8	12	75	6.5
Teaching	0	0	2	4	6	36	51	6.3
Workload	0	0	2	36	34	15	10	5.0
Difficulty	0	0	2	43	23	17	13	5.0
Learn Exp	2	0	2	25	32	15	40	5.1

MAT 157Y1Y Analysis I

Instructor(s): K. Murty

Enr: 104		Resp: 60					Retake: 89%	
	1	2	3	4	5	6	7	Mean
Presents	0	0	3	3	14	24	54	6.3
Explains	0	0	3	3	21	24	47	6.4
Communicates	0	0	0	0	3	24	72	6.2
Teaching	0	0	0	5	7	22	64	6.5
Workload	1	3	0	38	22	28	5	4.8
Difficulty	0	0	1	12	24	32	29	5.8
Learn Exp	0	2	0	8	15	21	52	6.1

Murty and his course received extremely high praise. Students often said that Murty was the best instructor they have had yet. Lectures were humorous, enthusiastic, and clear.

MAT 223H1F Linear Algebra I

Instructor(s): S. Uppal

Enr: 167		Resp: 100					Retake: 53%	
	1	2	3	4	5	6	7	Mean
Presents	1	1	3	4	14	28	47	6.1
Explains	2	2	3	8	17	28	38	5.8
Communicates	2	1	0	5	19	28	43	6.0
Teaching	1	1	1	5	12	32	46	6.1
Workload	2	1	4	47	20	18	5	4.6
Difficulty	1	1	3	33	33	19	8	4.9
Learn Exp	2	1	4	32	27	22	8	4.8

Uppal was well liked by his students who noted that he was well-organized and enthusiastic about the course material.

Students often found the marking scheme too heavily weighted on 2 midterms and would have preferred quizzes and a single midterm to replace the old format. Students often found the textbook unhelpful. Overall, it was a good course.

MAT 223H1S Linear Algebra I

Instructor(s): S. Uppal

Enr: 142		Resp: 140					Retake: 63%	
	1	2	3	4	5	6	7	Mean
Presents	1	0	1	1	19	29	45	6.1
Explains	1	0	0	3	23	32	37	6.0
Communicates	1	0	0	8	21	32	35	5.9
Teaching	1	0	0	2	13	33	47	6.2
Workload	2	0	13	44	22	4	6	4.4
Difficulty	0	0	6	41	30	8	11	4.7
Learn Exp	1	0	2	40	23	21	9	4.8

The instructor was organized and clear. Grades were based on a few tests.

Instructor(s): P. Mondal

Enr: 122		Resp: 28					Retake: 62%	
	1	2	3	4	5	6	7	Mean
Presents	0	10	10	21	21	17	17	4.8
Explains	0	3	10	17	17	28	21	5.2

124 MATHEMATICS

Communicates	0	0	3	21	17	39	17	5.5
Teaching	0	0	18	3	33	25	18	5.2
Workload	7	3	3	57	10	10	7	4.2
Difficulty	0	0	3	28	28	25	14	5.2
Learn Exp	5	15	0	50	10	10	10	4.2

Students wished that the lectures were more organized, and that Mondal's writing was more legible.

MAT 224H1F Linear Algebra II

Instructor(s): S. Uppal

Enr: 134	Resp: 68							Retake: 41%
	1	2	3	4	5	6	7	Mean
Presents	0	1	1	5	14	36	39	6.0
Explains	0	2	4	4	27	38	22	5.6
Communicates	0	0	1	10	25	33	29	5.8
Teaching	0	1	0	8	23	33	32	5.9
Workload	0	0	6	30	42	13	7	4.9
Difficulty	0	0	2	29	17	38	11	5.3
Learn Exp	0	1	1	41	28	17	8	4.9

Uppal was an effective and extremely organized instructor. The course was fairly challenging and students agreed that more examples would have been helpful.

MAT 224H1S Linear Algebra II

Instructor(s): S. Uppal

Enr: 150	Resp: 70							Retake: 54%
	1	2	3	4	5	6	7	Mean
Presents	0	1	2	7	20	26	41	5.9
Explains	0	2	7	8	20	25	35	5.7
Communicates	0	1	0	5	20	30	42	6.0
Teaching	0	0	0	7	18	37	37	6.0
Workload	0	0	1	31	36	20	9	5.0
Difficulty	0	0	0	17	39	28	14	5.4
Learn Exp	2	4	6	30	28	24	6	4.7

MAT 235Y1Y Calculus II

Instructor(s): M. Chugunova

Enr: 126	Resp: 53							Retake: 80%
	1	2	3	4	5	6	7	Mean
Presents	0	1	0	3	5	30	58	6.4
Explains	1	0	0	0	9	24	64	6.5
Communicates	1	0	0	1	7	26	62	6.4
Teaching	0	1	0	0	9	28	60	6.4
Workload	0	5	5	50	13	13	9	4.5
Difficulty	0	5	9	33	24	13	13	4.7
Learn Exp	0	0	5	13	24	29	27	5.6

The instructor was clear and an excellent lecturer, overall.

MAT 237Y1Y Multivariable Calculus

Instructor(s): B. Fontaine

Enr: 46	Resp: 16							Retake: 68%
	1	2	3	4	5	6	7	Mean
Presents	0	0	0	12	6	43	37	6.1
Explains	0	0	0	13	20	40	26	5.8
Communicates	0	0	0	12	6	43	37	6.1
Teaching	0	0	0	12	12	31	43	6.1
Workload	0	0	0	18	12	50	18	5.7
Difficulty	0	0	0	6	12	56	25	6.0
Learn Exp	0	0	9	18	27	36	9	5.2

Instructor(s): S. Homayouni-Borojoni

Enr: 70	Resp: 43							Retake: 44%
	1	2	3	4	5	6	7	Mean
Presents	0	0	2	5	17	40	35	6.0

Explains	0	0	2	4	24	39	29	5.9
Communicates	0	0	2	2	14	36	43	6.2
Teaching	0	0	0	4	17	36	41	6.1
Workload	0	0	0	17	30	32	20	5.6
Difficulty	0	0	0	12	10	47	30	5.9
Learn Exp	0	7	0	32	17	32	10	5.0

MAT 244H1F Introduction to Ordinary Differential Equations

Instructor(s): J. Fisher

Enr: 93	Resp: 32							Retake: 62%
	1	2	3	4	5	6	7	Mean
Presents	6	0	0	16	48	19	9	5.0
Explains	6	0	9	21	28	28	6	4.8
Communicates	6	6	12	25	31	12	6	4.3
Teaching	3	3	9	18	37	18	9	4.8
Workload	0	0	3	53	25	15	3	4.6
Difficulty	0	0	9	37	28	25	0	4.7
Learn Exp	8	0	8	56	20	4	4	4.1

Instructor(s): B. Khesin

Enr: 106	Resp: 44							Retake: 65%
	1	2	3	4	5	6	7	Mean
Presents	0	2	0	15	13	36	31	5.8
Explains	0	0	2	15	22	31	27	5.7
Communicates	0	0	6	11	22	29	29	5.6
Teaching	0	0	0	13	20	24	31	5.8
Workload	4	0	9	58	18	6	2	4.2
Difficulty	2	6	6	48	25	9	0	4.2
Learn Exp	0	0	6	28	28	28	9	5.1

Professor Khesin was a very knowledgeable, effective and enthusiastic instructor. His lectures were humorous.

The course load was quite demanding. Some students requested more difficult examples to match the level of the test.

MAT 246H1F Concepts in Abstract Mathematics

Instructor(s): F. Murnaghan

Enr: 87	Resp: 47							Retake: 62%
	1	2	3	4	5	6	7	Mean
Presents	0	0	14	12	17	31	23	5.4
Explains	0	6	8	14	17	27	25	5.3
Communicates	4	2	12	14	27	14	23	5.0
Teaching	0	0	17	8	25	21	27	5.3
Workload	2	2	10	51	12	17	4	4.4
Difficulty	2	2	8	27	34	14	10	4.8
Learn Exp	2	5	5	33	17	23	12	4.8

MAT 246H1S Concepts in Abstract Mathematics

Instructor(s): J. Korman

Enr: 91	Resp: 66							Retake: 82%
	1	2	3	4	5	6	7	Mean
Presents	1	0	1	3	26	26	40	5.9
Explains	1	1	1	3	18	36	36	5.9
Communicates	1	0	0	15	25	26	31	5.7
Teaching	1	0	0	10	18	31	38	5.9
Workload	0	3	8	56	15	12	3	4.3
Difficulty	1	0	15	46	22	12	1	4.3
Learn Exp	2	0	2	34	18	30	12	5.1

Korman generally received positive reviews. Some students found him too soft-spoken.

MAT 257Y1Y Analysis II

Instructor(s): R. Jerrard

Enr: 35	Resp: 20							Retake: 88%
	1	2	3	4	5	6	7	Mean
Presents	0	0	0	0	31	15	52	6.2

Explains	0	0	5	10	21	26	36	5.8
Communicates	0	0	0	5	15	15	65	6.4
Teaching	0	0	0	0	15	26	57	6.4
Workload	0	0	0	10	26	42	21	5.7
Difficulty	0	0	0	5	10	47	36	6.2
Learn Exp	0	0	0	20	6	26	46	6.0

The instructor provided very helpful supplementary material.

MAT 271H1F Insights from Mathematics

Instructor(s): J. Repka

Enr: 73	Resp: 20							Retake: 94%
	1	2	3	4	5	6	7	Mean
Presents	0	0	0	5	26	21	47	6.1
Explains	0	0	0	10	15	35	40	6.1
Communicates	0	0	0	10	35	20	35	5.8
Teaching	0	0	0	5	20	25	50	6.2
Workload	0	10	20	55	15	0	0	3.8
Difficulty	0	10	25	65	0	0	0	3.5
Learn Exp	0	0	6	20	33	26	13	5.2

Repka was a very enthusiastic and talented instructor. He was very helpful and respectful.

The course was an eye opener.

MAT 301H1S Groups and Symmetries

Instructor(s): P. Walls

Enr: 61	Resp: 43							Retake: 81%
	1	2	3	4	5	6	7	Mean
Presents	0	0	0	0	11	18	69	6.6
Explains	0	0	0	0	9	25	65	6.6
Communicates	0	0	0	2	9	27	60	6.5
Teaching	0	0	0	0	2	34	62	6.6
Workload	2	0	4	60	13	13	4	4.4
Difficulty	2	2	11	53	11	11	6	4.3
Learn Exp	0	0	2	17	14	29	35	5.8

The instructor was well organized, clear, available and approachable for questions, and very personable.

MAT 327H1F Introduction to Topology

Instructor(s): F. Herzig

Enr: 48	Resp: 29							Retake: 92%
	1	2	3	4	5	6	7	Mean
Presents	0	0	0	0	3	37	58	6.6
Explains	0	0	0	0	13	34	51	6.4
Communicates	0	0	0	0	6	41	51	6.4
Teaching	0	0	0	0	0	50	50	6.5
Workload	0	0	0	20	37	34	6	5.3
Difficulty	0	0	0	24	31	27	17	5.4
Learn Exp	0	0	0	4	26	34	34	6.0

Herzig was described as a clear and organized instructor. Questions for homework were well-chosen and the final was fair.

MAT 332H1F Introduction to Graph Theory

Instructor(s): D. Moskovich

Enr: 28	Resp: 14							Retake: 92%
	1	2	3	4	5	6	7	Mean
Presents	0	0	7	0	21	50	21	5.8
Explains	0	0	7	7	21	42	21	5.6
Communicates	0	0	0	0	14	35	50	6.4
Teaching	0	0	0	7	7	57	28	6.1
Workload	0	0	0	57	21	14	7	4.7
Difficulty	0	0	7	42	21	14	14	4.9
Learn Exp	0	0	0	21	35	28	14	5.4

MAT 335H1F Chaos, Fractals and Dynamics

Instructor(s): D. Burbulla

Enr: 75	Resp: 37							Retake: 92%
	1	2	3	4	5	6	7	Mean
Presents	0	0	0	9	19	41	29	5.9
Explains	0	0	6	3	22	38	29	5.8
Communicates	0	0	3	19	29	32	16	5.4
Teaching	0	0	0	3	25	58	12	5.8
Workload	0	3	13	66	16	0	0	4.0
Difficulty	0	0	6	83	10	0	0	4.3
Learn Exp	0	0	4	29	20	33	12	5.2

Burbulla was described as an approachable and interesting instructor.

MAT 336H1S Elements of Analysis

Instructor(s): G. Richards

Enr: 53	Resp: 28							Retake: 51%
	1	2	3	4	5	6	7	Mean
Presents	0	0	0	0	14	32	53	6.4
Explains	0	0	0	3	7	35	53	6.4
Communicates	0	0	0	0	3	29	66	6.6
Teaching	0	0	0	0	3	35	60	6.6
Workload	0	0	3	25	37	29	3	5.0
Difficulty	0	0	0	7	35	39	17	5.7
Learn Exp	0	0	4	17	30	26	21	5.4

The instructor was precise and passionate about the subject.

MAT 337H1S Introduction to Real Analysis

Instructor(s): I. Graham

Enr: 84	Resp: 41							Retake: 45%
	1	2	3	4	5	6	7	Mean
Presents	0	0	12	15	35	25	10	5.1
Explains	0	2	15	20	28	25	7	4.8
Communicates	2	12	15	20	28	12	7	4.3
Teaching	0	2	10	23	28	20	15	5.0
Workload	0	0	0	32	42	10	15	5.1
Difficulty	0	0	0	22	27	32	17	5.4
Learn Exp	0	9	12	40	12	18	6	4.4

Students found that Graham's voice was too quiet, and his writing unclear.

MAT 347Y1Y Groups, Rings, and Fields

Instructor(s): S. Kudla

Enr: 24	Resp: 13							Retake: 88%
	1	2	3	4	5	6	7	Mean
Presents	0	0	0	0	7	23	69	6.6
Explains	0	0	0	7	0	23	69	6.5
Communicates	0	0	0	0	0	15	84	6.8
Teaching	0	0	0	0	0	23	76	6.8
Workload	0	0	0	15	15	38	30	5.8
Difficulty	0	0	0	7	30	23	38	5.9
Learn Exp	0	0	0	0	33	33	33	6.0

MAT 354H1F Complex Analysis I

Instructor(s): T. Bloom

Enr: 39	Resp: 23							Retake: 80%
	1	2	3	4	5	6	7	Mean
Presents	0	0	0	4	30	26	39	6.0
Explains	0	0	0	8	26	26	39	6.0
Communicates	0	4	0	13	13	34	34	5.8
Teaching	0	0	0	8	17	26	47	6.1
Workload	0	8	21	52	0	4	13	4.1
Difficulty	0	0	8	34	34	8	13	4.8
Learn Exp	0	0	5	10	35	20	30	5.6

Bloom was described as a good lecturer, who covered a good deal of tough material quickly, but took time to answer questions.

MAT 401H1F Polynomial Equation and Fields

Instructor(s): A. Khovanskii

	Resp: 22							Mean
	1	2	3	4	5	6	7	
Presents	0	9	36	13	22	18	0	4.0
Explains	0	9	22	31	18	13	4	4.2
Communicates	0	0	0	22	9	18	50	6
Teaching	0	0	4	22	40	9	22	5.2
Workload	0	9	9	47	14	14	4	4.3
Difficulty	0	0	4	38	23	23	9	5.0
Learn Exp	0	0	5	44	5	22	22	5.1

Khovanskii was a very effective and patient instructor, though slightly disorganized at times.

The lectures were sometimes difficult to follow, but for the most part the course material was fair.

MAT 402H1S Classical Geometries

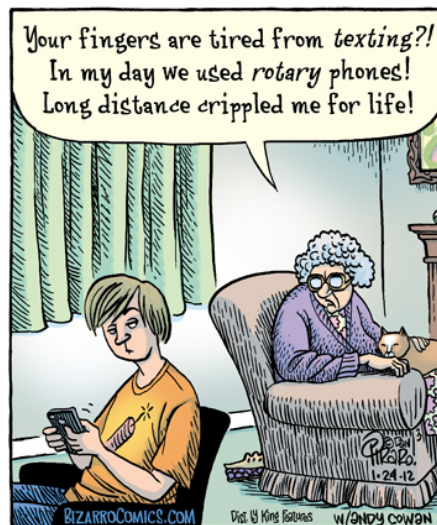
Instructor(s): A. Khovanskii

	Resp: 28							Mean
	1	2	3	4	5	6	7	
Presents	14	10	25	17	25	3	3	3.6
Explains	17	7	21	14	28	10	0	4.8
Communicates	3	7	7	17	28	21	14	4.2
Teaching	7	10	25	10	25	17	3	4.0
Workload	0	7	21	42	17	0	10	4.1
Difficulty	0	0	3	32	25	17	21	5.2
Learn Exp	9	14	9	38	19	9	0	3.7

MAT 454H1S Complex Analysis II

Instructor(s): I. Graham

	Resp: 14							Mean
	1	2	3	4	5	6	7	
Presents	0	7	0	14	35	14	28	5.4
Explains	0	7	0	7	35	35	14	4.4
Communicates	0	7	14	50	7	7	14	5.4
Teaching	0	0	7	0	35	35	21	5.6
Workload	0	0	0	42	35	21	0	4.8
Difficulty	0	0	21	64	14	0	0	3.9
Learn Exp	0	0	0	70	10	10	10	4.6



THE LEAFS APOLOGIZE