

#### Introduction

The Computer Science Students' Union (CSSU) holds events for students who are in the Computer Science program. To get in touch with the CSSU check out their website - www.cssu.ca, visit their office in the Bahen centre, Rm 2283, or email them at cssu@cdf.utoronto.ca.

Editor

# CSC 104H1F The Why and How of Computing

Instructor(s): A. Rosenthal

Enr: 131		Re	esp: 52	2	Retake: 73%			
	1	2	3	4	5	6	7	Mean
Presents	1	0	0	11	40	38	7	5.3
Explains	1	0	1	7	27	49	11	5.5
Communicates	1	1	3	7	17	50	17	5.6
Teaching	1	1	0	17	19	48	11	5.4
Workload	6	10	14	52	10	4	2	3.7
Difficulty	4	10	12	43	18	4	6	4.0
Learn Exp	0	0	8	35	32	17	5	4.8

The students found the lectures very informative. Rosenthal was very clear in his teaching methods and quickly responded to any email questions.

# CSC 108H1F Introduction to Computer Programming

Instructor(s): D. Zingaro

Enr: 119	Resp: 44 Retake: 0						ake: 67%	
	1	2	3	4	5	6	7	Mean
Presents	0	0	0	9	25	37	27	5.8
Explains	0	0	0	6	22	29	40	6.0
Communicates	0	2	0	4	13	13	65	6.3
Teaching	0	0	0	11	15	27	45	6.1
Workload	0	7	9	34	19	17	12	4.7
Difficulty	2	2	13	37	20	13	9	4.5
Learn Exp	0	0	10	20	25	25	20	5.2

Students found Zingaro to be enthusiastic, approachable and entertaining. He gave great examples which helped in understanding the material. Assignment instructions were unclear at times and some corrections were made to an assignment after the handout was posted online.

#### Instructor(s): S. Engels

Enr: 57	Resp: 26						Retake: 96%		
	1	2	3	4	5	6	7	Mean	
Presents	0	0	3	7	26	26	34	5.8	
Explains	0	0	0	7	7	42	42	6.2	
Communicates	0	0	0	0	0	30	69	6.7	
Teaching	0	0	0	3	15	30	50	6.3	
Workload	8	8	16	32	32	4	0	3.8	
Difficulty	8	4	24	40	20	4	0	3.7	
Learn Exp	0	0	0	16	20	37	25	5.7	

Engels presented with excellent energy and enthusiasm. Students complimented his teaching style and humour. They appreciated his use of examples to explain concepts. Some requested the slides be posted before the lecture. Students also felt some assignments were not helpful for understanding the course material.

Instructor(s): D. Horton

Enr: 168	Resp: 50						Retake: 83%		
	1	2	3	4	5	6	7	Mean	
Presents	0	0	0	0	16	36	48	6.3	
Explains	0	0	0	2	12	38	48	6.3	
Communicates	0	0	2	0	10	26	32	6.5	
Teaching	0	0	0	2	8	40	50	6.4	
Workload	2	2	6	48	28	10	4	4.4	
Difficulty	0	12	8	46	20	12	2	4.2	
Learn Exp	0	0	5	7	28	36	21	5.6	

Horton was really liked by students. She was enthusiastic and clearly passionate about the material. She was helpful and took care to make sure that her students were understanding the material.

A few students said the course material was difficult and the workload was higher for a first year course. Students also mentioned that the learning experience was high.

Instructor(s): D. Horton

Enr: 114		Re	esp: 4	3		ke: 82%		
-	1	2	3	4	5	6	7	Mean
Presents	0	0	0	4	16	34	44	6.2
Explains	0	0	0	4	14	40	40	6.2
Communicates	0	0	0	2	4	20	72	6.6
Teaching	0	0	0	2	9	32	55	6.4
Workload	4	0	9	31	21	26	4	4.7
Difficulty	7	0	12	42	22	12	2	4.2
Learn Exp	2	0	5	17	14	40	20	5.4

Horton was an excellent instructor who was very clear and showed enthusiasm for the material. Her office was welcoming and office hours were worthwhile. Assignments and tests were accurate measures of the material. Overall, a good course.

#### CSC 102H1S Computer Science For The Sciences

Instructor(s): M. Craig

Enr: 51		Re	esp: 23	3	Retake: 78%			
	1	2	3	4	5	6	7	Mean
Presents	4	0	0	4	26	21	43	5.9
Explains	0	4	4	0	8	30	52	6.1
Communicates	0	0	4	0	4	26	65	6.5
Teaching	0	4	0	4	13	21	56	6.2
Workload	0	4	18	31	27	13	4	4.4
Difficulty	0	0	18	45	22	4	9	4.4
Learn Exp	5	5	0	11	5	47	23	5.4

Craig was an enthusiastic lecturer who was kind to students and made the course enjoyable.

#### CSC 148H1F Introduction to Computer Science

Instructor(s): P. Beikzadeh

Enr: 70	Resp: 26						Retake: 88%			
	1	2	3	4	5	6	7	Mean		
Presents	0	0	0	12	20	56	12	5.7		
Explains	0	0	0	12	16	52	20	5.8		
Communicates	0	0	0	0	15	30	53	6.4		
Teaching	0	0	4	12	16	44	24	5.7		
Workload	0	3	3	42	15	26	7	4.8		
Difficulty	0	3	3	38	23	19	11	4.8		
Learn Exp	0	4	4	4	38	33	14	5.3		

Beikzadeh was generally rated to be a great instructor. She responded to her emails fast. She always made extra time to answer any questions/ concerns. People generally found the assignments and exercises to be fair. However, the midterm was too long and intensive. In conclusion, she was passionate about teaching and cared about everyone's learning.

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# CSC 148H1S Introduction to Computer Science

Instructor(s): D. Heap

Enr: 105		Re	esp: 30	C		Reta	ke: 82%	
	1	2	3	4	5	6	7	Mean
Presents	0	0	0	6	13	44	34	6.1
Explains	0	0	0	6	20	20	53	6.2
Communicates	0	0	0	0	16	20	63	6.5
Teaching	0	0	0	3	10	33	53	6.4
Workload	0	0	16	20	23	23	16	5.0
Difficulty	0	0	10	20	33	26	10	5.1
Learn Exp	0	4	4	18	9	31	31	5.5

Heap was a very helpful instructor and engaging lecturer. The course material was a bit tough.

# Instructor(s): S. Engels

Enr: 71	Resp: 38						Reta	ke: 91%
	1	2	3	4	5	6	7	Mean
Presents	0	0	0	2	8	43	45	6.3
Explains	0	0	0	2	5	35	56	6.5
Communicates	0	0	0	0	13	16	70	6.6
Teaching	0	0	2	0	8	29	59	6.4
Workload	0	0	2	24	16	40	16	5.4
Difficulty	0	2	8	21	24	37	5	5.0
Learn Exp	0	0	0	11	7	46	34	6.0

Engels was described as a very enthusiastic instructor who made the course material fun and interesting to learn. He was also very attentive to students' problems and needs.

# Instructor(s): K. Singh

Enr: 64	Resp: 23						Retake: 86%			
	1	2	3	4	5	6	7	Mean		
Presents	0	0	4	13	53	17	8	5.1		
Explains	0	0	8	26	26	26	13	5.1		
Communicates	0	0	8	13	21	39	17	5.4		
Teaching	0	0	0	13	40	36	9	5.4		
Workload	0	0	4	26	34	17	17	5.2		
Difficulty	0	0	0	34	39	17	8	5.0		
Learn Exp	0	0	0	21	36	31	10	5.3		

#### CSC 165H1F Mathematical Expression and Reasoning for Computer Science

Instructor(s): D. Heap

Enr: 98	Resp: 40						Reta	ake: 75%
	1	2	3	4	5	6	7	Mean
Presents	0	0	0	5	7	35	51	6.3
Explains	0	0	0	5	10	38	46	6.3
Communicates	0	0	0	0	10	17	71	6.6
Teaching	0	0	0	2	2	35	58	6.5
Workload	2	7	10	55	15	7	0	4.0
Difficulty	5	2	15	42	18	13	2	4.2
Learn Exp	0	3	0	18	33	24	21	5.4

Heap was a very enthusiastic instructor. Some students found the course challenging. The only complaint was regarding the delay in returning assignments, and the late response to the discussion boards. He was a very engaging instructor who wanted his students to fully understand the material.

# CSC 165H1S Mathematical Expression and Reasoning for Computer Science

	O. Oonen	D
Instructor(s):	S Cohen	

Enr: 103		Re	sp: 48	3		Retak	ke: 50%	
	1	2	3	4	5	6	7	Mean
Presents Explains	0 0	4 2	6 6	12 12	19 34	27 29	29 14	5.5 5.3

Communicates	0	2	2	6	8	14	65	6.3
Teaching	2	4	4	6	21	29	31	5.6
Workload	0	0	6	38	31	19	4	4.8
Difficulty	0	0	4	6	29	34	25	5.7
Learn Exp	4	4	4	23	35	16	9	4.7

Cohen was liked by his students as an entertaining and knowledgeable instructor. He explained concepts clearly and presented interesting lectures. Students found the assignments difficult and some felt that they were marked harshly.

# CSC 207H1F Software Design

Instructor(s): P. Gries

Enr: 53	Resp: 31				Retake: 78%			
	1	2	3	4	5	6	7	Mean
Presents	0	0	0	6	10	36	46	6.2
Explains	0	0	0	3	3	33	60	6.5
Communicates	0	0	0	0	3	10	86	6.8
Teaching	0	0	0	3	6	16	73	6.6
Workload	0	0	0	10	27	27	34	5.9
Difficulty	0	0	0	34	41	17	6	5.0
Learn Exp	0	0	0	18	18	31	31	5.8

Students thought Gries was great and for the most part, enjoyed the class. Some students found the workload to be high, and did not like the way the course work was broken up into assignments and a project. Overall students thought the instructor was one of the best they have ever had.

# Instructor(s): P. Gries

Enr: 98		Re	sp: 63	3			Retake: 83%			
	1	2	3	4	5	6	7	Mean		
Presents	1	0	0	6	17	33	40	6.0		
Explains	1	0	0	8	6	37	46	6.2		
Communicates	1	0	0	3	3	20	70	6.5		
Teaching	1	0	0	3	6	40	48	6.3		
Workload	1	0	1	24	29	24	18	5.3		
Difficulty	1	1	6	39	26	16	8	4.7		
Learn Exp	2	0	0	18	31	20	27	5.5		

Students found this course very challenging, but rewarding. The assignments were difficult and not proportional to their weight. Lectures were described as organized and interesting. Gries was highly regarded by his students and considered excellent, knowledgeable and helpful.

# CSC 209H1F Software Tools and Systems Programming

Instructor(s): K. Reid

Enr: 45		Re	esp: 19	9		Reta	ike: 89%	
	1	2	3	4	5	6	7	Mean
Presents	0	0	0	10	36	26	26	5.7
Explains	0	0	0	5	33	23	38	5.9
Communicates	0	0	0	0	21	21	57	6.4
Teaching	0	0	0	5	15	42	36	6.1
Workload	0	0	10	36	26	21	5	4.7
Difficulty	0	0	5	26	47	15	5	4.9
Learn Exp	0	0	0	6	33	46	13	5.7

Reid was an excellent instructor. She was very helpful in office hours but spoke a little fast in lectures, The textbook was of great help. Overall a very useful course.

# CSC 209H1S Software Tools and Systems Programming

# Instructor(s): A. Rosenbloom

Enr: 84		R	esp:40	)		Retal	ke: 87%	
	1	2	3	4	5	6	7	Mean
Presents	0	0	10	21	31	23	13	5.1
Explains	0	0	0	10	28	41	20	5.7
Communicates	0	0	0	10	10	35	43	6.1

Teaching	0	0	0	10	25	43	20	5.7
Workload	0	0	0	38	30	25	5	5.0
Difficulty	0	0	2	34	39	13	10	4.9
Learn Exp	0	0	6	25	25	21	21	5.3

Rosenbloom was an effective lecturer. Students wished he taught other Computer Science Courses. The course was tough and had a lot of material to absorb.

Instructor(s): A. Rosenthal

Enr: 57		Re	esp: 2	1		Reta	ke: 88%	
	1	2	3	4	5	6	7	Mean
Presents	0	0	15	20	10	25	30	5.3
Explains	0	0	14	19	19	19	28	5.3
Communicates	0	0	10	10	30	20	30	5.5
Teaching	0	0	0	14	38	23	23	5.6
Workload	0	0	0	57	21	15	5	4.7
Difficulty	0	0	0	63	26	10	0	4.5
Learn Exp	0	0	0	29	23	29	17	5.4

Rosenthal was described as knowledgeable and good at teaching.

#### CSC 258H1F Computer Organization

Instructor(s): R. Hehner

Enr: 67	Resp: 39						Ret	ake: 75
	1	2	3	4	5	6	7	Mean
Presents	0	0	2	12	23	33	28	5.7
Explains	0	0	5	12	28	25	28	5.6
Communicates	0	0	0	10	20	28	41	6.0
Teaching	0	0	0	10	24	27	37	5.9
Workload	0	0	7	53	25	7	5	4.5
Difficulty	0	0	5	41	35	12	5	4.7
Learn Exp	0	0	3	27	33	24	12	5.2

Hehner was an organized instructor who presented lectures clearly. He was described as a "good" teacher who was approachable. A few students felt that more detailed lecture notes would have been helpful.

#### CSC 258H1S Computer Organization

Instructor(s): R. Hehner

Enr: 130		Re	sp: 62	2		Reta	ke: 77%	
	1	2	3	4	5	6	7	Mean
Presents	0	0	1	13	15	50	20	5.7
Explains	0	1	4	8	22	37	24	5.0
Communicates	0	0	0	3	11	39	45	6.3
Teaching	0	0	0	3	22	40	32	6.0
Workload	0	0	9	60	19	8	1	4.3
Difficulty	0	6	3	38	35	15	1	4.5
Learn Exp	0	0	5	29	37	21	5	4.9

Hehner was described as an excellent instructor who taught the material well and was very helpful to students who sought help at office hours.

# CSC 263H1F Data Structures and Analysis

Instructor(s): A. Hertzmann

Enr: 44		Re	esp: 17	7		Reta	ake: 54%	
	1	2	3	4	5	6	7	Mean
Presents	0	5	17	23	29	17	5	4.5
Explains	5	0	5	41	11	29	5	4.6
Communicates	0	5	0	17	35	35	5	5.1
Teaching	0	5	0	17	29	23	23	5.4
Workload	0	0	0	43	43	12	0	4.7
Difficulty	0	0	0	18	43	25	12	5.3
Learn Exp	0	0	0	41	33	16	8	4.9

Students found the course material tough and as such wanted more in-depth lectures on each topic. A few felt that better organization (egposting lectures online) would have been of benefit to students.

# CSC 263H1S Data Structures and Analysis

Instructor(s): S. Toueg

		,						
Enr: 61		Re	sp: 37	7			Reta	ke: 69%
	1	2	3	4	5	6	7	Mean
Presents	0	0	0	5	5	37	51	6.4
Explains	0	0	0	2	10	35	51	6.4
Communicates	0	0	0	0	8	30	61	6.5
Teaching	0	0	0	2	10	45	40	6.2
Workload	0	0	2	56	21	10	8	4.6
Difficulty	0	0	0	30	27	30	11	5.2
Learn Exp	0	0	0	26	40	16	16	5.2

Toueg was described as an excellent lecturer who presented the course material very well. The course material was a bit tough for some and the tutorials weren't too useful.

#### Instructor(s): S. Toueg

Enr: 76		Re	sp: 48	В			Reta	ke: 79%
	1	2	3	4	5	6	7	Mean
Presents	0	0	0	0	0	35	58	6.5
Explains	0	0	0	0	0	40	59	6.6
Communicates	0	0	0	0	2	18	79	6.8
Teaching	0	0	0	0	8	37	54	6.5
Workload	0	0	2	39	26	26	6	5.0
Difficulty	0	0	0	17	41	32	8	5.3
Learn Exp	0	0	0	10	27	43	18	5.7

Toueg was described as a great lecturer who was also enthusiastic about teaching the course. He explained concepts clearly and thoroughly.

The tutorials were of little or no value. Material presented in tutorials were too simplistic and did not help with learning course material or understanding assignments.

#### CSC 290H1F Communication Skills for Computer Sciences

Instructor(s): L. Blume

Enr: 25		Re	esp: 1	9			Retake: 94%			
	1	2	3	4	5	6	7	Mean		
Presents	0	0	5	10	15	36	31	5.8		
Explains	0	0	0	5	15	26	52	6.3		
Communicates	0	0	0	0	5	26	68	6.6		
Teaching	0	0	5	5	0	33	55	6.3		
Workload	0	0	22	33	11	16	16	4.7		
Difficulty	0	11	16	50	16	5	0	3.9		
Learn Exp	0	0	7	7	14	35	35	5.9		

A lot of students enjoyed the course. Blume was very enthusiastic and gave interesting assignments. Assignment deadlines were very flexible.

# CSC 300H1S Computers and Society

Instructor(s): D. Heap

Enr: 51		Re	esp: 10	6			ke: 73%	
	1	2	3	4	5	6	7	Mean
Presents	0	0	0	18	18	31	31	5.8
Explains	0	0	0	0	18	31	50	63
Communicates	0	0	0	0	6	43	50	6.4
Teaching	0	0	0	0	12	62	25	6.1
Workload	0	0	6	53	33	6	0	4.4
Difficulty	0	0	40	46	6	6	0	3.8
Learn Exp	0	0	0	33	25	33	8	5.2

# CSC 301H1F Introduction to Software Engineering

Instructor(s): S. Engels

Enr: 65	Resp: 19						Retake: 68%		
	1	2	3	4	5	6	7	Mean	
Presents	0	0	0	42	26	21	10	5.0	
Explains	0	0	0	31	21	31	15	5.3	
Communicates	0	0	0	5	10	42	42	6.2	

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Teaching	0	0	0	0	31	52	15	5.8
Workload	0	0	10	47	15	21	5	4.6
Difficulty	0	0	21	57	15	5	0	4.1
Learn Exp	0	7	0	42	21	14	14	4.8

Some students appreciated the peer presentations in class, while others said that they would have liked more lectures from Engels.

Engels was described as an easy-going instructor who was knowledgeable about the course material. He was generally well-liked by students.

#### CSC 302H1S Engineering Large Software Systems

Instructor(s): J. Horkoff

Enr: 63		Re	esp: 12	2		Reta	ake: 9%	
	1	2	3	4	5	6	7	Mean
Presents	0	0	33	33	16	8	8	4.2
Explains	0	0	25	41	25	8	0	4.2
Communicates	0	0	25	33	25	16	0	4.3
Teaching	0	0	9	45	36	9	0	4.5
Workload	0	0	0	18	18	27	36	5.8
Difficulty	0	8	0	50	16	25	0	4.5
Learn Exp	11	11	22	22	33	0	0	3.6

#### CSC 309H1S Programming on the Web

Instructor(s): E. De Lara

Enr: 104		Re	esp: 3	5		Reta	ıke: 41%	
	1	2	3	4	5	6	7	Mean
Presents	2	14	22	34	14	5	5	3.8
Explains	5	5	20	38	17	5	5	4.0
Communicates	8	14	20	37	11	2	5	3.6
Teaching	11	20	34	22	8	2	0	3.1
Workload	0	0	5	22	25	22	22	5.3
Difficulty	0	0	5	37	28	14	14	4.9
Learn Exp	10	25	17	25	7	3	10	3.5

Students really disliked the additional assignment related to Blackberry programming.

## CSC 320H1S Introduction to Visual Computing

Instructor(s): K. Kutulakos

Enr: 45		Re	sp: 1	5		Reta	ake:80%	
	1	2	3	4	5	6	7	Mean
Presents	0	0	0	13	20	6	60	6.1
Explains	0	0	0	20	13	20	46	5.9
Communicates	0	0	0	0	20	26	53	6.3
Teaching	0	0	0	6	20	20	53	6.2
Workload	0	0	0	6	26	40	26	5.9
Difficulty	0	0	0	0	35	28	35	6.0
Learn Exp	0	0	0	7	38	7	46	5.9

Kutulakos was described as an excellent instructor. He presented lecture material very well and showed amazing demonstrations in class. The course load was a bit tough and the midterm was difficult.

#### CSC 321H1S Introduction to Neural Networks and Machine Learning

Instructor(s): G. Hinton

Enr: 52		Re	sp: 26	6		Reta	ke: 83%	
	1	2	3	4	5	6	7	Mean
Presents	0	0	0	3	15	26	53	6.3
Explains	0	0	8	12	8	32	40	5.8
Communicates	0	0	0	0	0	23	76	6.8
Teaching	0	0	0	7	11	38	42	6.2
Workload	0	3	1	69	3	7	3	4.1
Difficulty	0	0	0	19	38	26	15	5.4
Learn Exp	0	0	8	12	24	32	24	5.5

Hinton was described as a great and engaging instructor who was very knowledgeable and organized.

The course material was challenging and there was a lot of material to absorb. Students felt there was too much theory and not enough practical applications presented in the course.

#### CSC 336H1F Numerical Methods

Instructor(s): K. Jackson

Enr: 75		Re	esp: 3	5		Reta	ke: 57%	
	1	2	3	4	5	6	7	Mean
Presents	0	0	0	2	25	45	25	5.9
Explains	0	0	0	8	20	44	26	5.9
Communicates	0	0	2	11	14	47	23	5.8
Teaching	0	0	0	0	26	38	35	6.1
Workload	0	12	6	69	12	0	0	3.8
Difficulty	0	12	15	57	15	0	0	3.8
Learn Exp	0	0	8	60	16	12	4	4.4

Jackson was rated as a great instructor. He generally kept things simple, and created an excellent learning environment, where students felt like they had a chance to succeed. He provided many examples and answered questions thoroughly and efficiently. In conclusion, he set up fairly realistic goals and as a result students responded more positively to the course.

#### **CSC 336H1S Numerical Methods**

Instructor(s): T. Fairgrieve

Enr: 64		Re	sp: 3 <sup>.</sup>	1			Reta	ke: 75%
	1	2	3	4	5	6	7	Mean
Presents	0	0	0	0	12	38	48	6.4
Explains	0	0	3	0	12	45	38	6.2
Communicates	0	0	0	3	6	45	36	6.1
Teaching	0	0	0	0	9	48	41	6.3
Workload	0	0	0	67	25	6	0	4.4
Difficulty	0	0	0	67	22	9	0	4.4
Learn Exp	0	0	3	29	40	14	11	5.0

Fairgrieve was a very well-organized instructor. He taught the material well and explained concepts very clearly. The course material was useful but boring and dry.

#### CSC 343H1F Introduction to Databases

Instructor(s): D. Heap

Enr: 81		Re	esp: 3	9		Reta	ake: 79%	
	1	2	3	4	5	6	7	Mean
Presents	8	5	18	16	24	13	24	4.8
Explains	5	5	15	7	18	21	26	5.0
Communicates	2	5	0	10	28	15	36	5.5
Teaching	2	2	2	26	26	7	31	5.2
Workload	0	0	8	65	17	8	0	4.3
Difficulty	0	0	5	62	14	14	2	4.5
Learn Exp	3	0	10	46	10	17	10	4.6

Students liked heap, but found lectures disorganized and sometimes unclear. Tests were difficult and students felt they did not have adequate time. Although the material was not difficult the work was graded harshly and tests were confusing.

#### CSC 343H1F Introduction to Databases

Instructor(s): D. Heap

Enr: 46		Re	esp: 3	2			Reta	ke: 74%
	1	2	3	4	5	6	7	Mean
Presents	0	0	6	12	28	34	18	5.5
Explains	0	3	9	25	31	18	12	4.9
Communicates	0	0	0	12	31	25	31	5.8
Teaching	0	0	6	12	28	40	12	5.4
Workload	0	0	6	43	28	15	6	4.7
Difficulty	0	3	3	37	31	18	6	4.8
Learn Exp	4	4	14	33	28	9	4	4.2

Overall, students said they liked Heap, but the lectures were very dry. Students thought the course was very useful, but sometimes the assignments did not prepare them for tests. They also thought assignments were marked very slowly and remarks took far too long. Heap was always available for office hours and for extra help outside office hours.

#### CSC 343H1S Introduction to Databases

Instructor(s): D. Horton

Enr: 97		Re	sp: 39	9		Retake: 83%		
	1	2	3	4	5	6	7	Mean
Presents	0	0	0	0	26	55	18	5.9
Explains	0	0	0	5	13	63	18	5.9
Communicates	0	0	0	0	18	39	42	6.2
Teaching	0	0	0	0	15	60	23	6.1
Workload	0	5	5	48	37	0	2	4.3
Difficulty	0	5	8	64	13	8	0	4.1
Learn Exp	0	0	2	17	42	34	2	5.2

Horton was very enthusiastic and organized. She was very friendly towards her students and attentive to students' needs.

Students found the course to be a bit tough, but useful to their career.

Instructor(s): D. Horton

Enr: 86		Re	sp: 4	5	Retake: 85%			
	1	2	3	4	5	6	7	Mean
Presents	2	2	2	6	26	26	33	5.7
Explains	2	4	0	9	34	13	36	5.5
Communicates	2	0	8	0	13	20	55	6.0
Teaching	2	0	4	6	8	31	46	6.0
Workload	4	2	2	54	18	13	4	4.4
Difficulty	4	2	6	56	20	4	4	4.2
Learn Exp	0	2	0	25	27	22	22	5.3

Horton was described as an enthusiastic , well-organized and caring lecturer.

# CSC 350H1F Numerical Algebra and Optimization

Instructor(s): T. Fairgrieve

Enr: 18		R	esp: 9		Retake: 66%			
	1	2	3	4	5	6	7	Mean
Presents	0	0	0	0	11	44	44	6.3
Explains	0	0	0	11	11	33	44	6.1
Communicates	0	0	11	11	11	33	33	5.7
Teaching	0	0	0	0	50	12	37	5.9
Workload	0	0	0	77	22	0	0	4.2
Difficulty	11	0	11	55	11	11	0	3.9
Learn Exp	0	12	12	25	25	25	0	4.4

Students thought that Fairgrieve was a very good instructor who managed to make the material more interesting. However, the assignments were too long and the class was heavily theory based.

# CSC 351H1S Numerical Approximation, Integration and Ordinary Differential Equations

Instructor(s): T. Fairgrieve

Enr: 12		Re	esp: 10	C	Retake: 90%			
	1	2	3	4	5	6	7	Mean
Presents	0	0	0	0	10	30	60	6.2
Explains	0	0	0	0	10	40	50	6.4
Communicates	0	0	0	0	20	30	50	6.3
Teaching	0	0	0	0	10	40	50	6.4
Workload	0	10	10	30	50	0	0	4.2
Difficulty	10	0	0	50	10	30	0	4.4
Learn Exp	0	0	0	30	40	20	10	5.1

# CSC 363H1F Computational Complexity and Computability Instructor(s): F. Pitt

	Re	sp: 44	4		Retake: 48%		
1	2	3	4	5	6	7	Mean
0	0	0	0	2	27	70	6.7
0	0	0	0	4	18	77	6.7
0	0	0	0	0	18	81	6.8
0	0	0	0	0	18	81	6.8
0	0	0	20	38	22	18	5.4
0	0	0	18	31	25	25	5.6
3	0	3	21	39	21	12	5.1
	0 0 0 0 0	1   2     0   0     0   0     0   0     0   0     0   0     0   0     0   0     0   0     0   0	1   2   3     0   0   0   0     0   0   0   0     0   0   0   0     0   0   0   0     0   0   0   0     0   0   0   0     0   0   0   0     0   0   0   0	0   0   0   0   0     0   0   0   0   0   0     0   0   0   0   0   0   0     0   18   0   18   0	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$

Students felt that Pitt was amazing and did a great job of teaching a very difficult course. Students also felt the course was time consuming and that the tests were difficult. Overall, they felt that Pitt made the course a lot more bearable.

# CSC 363H1S Computational Complexity and Computability

Instructor(s): F. Pitt

Enr: 42		Re	sp: 23	3	Retake: 65%			
	1	2	3	4	5	6	7	Mean
Presents	0	0	0	0	8	21	69	6.6
Explains	0	0	0	0	4	39	56	6.5
Communicates	0	0	0	0	0	17	82	6.8
Teaching	0	0	0	0	8	30	60	6.5
Workload	0	0	5	15	35	20	25	5.4
Difficulty	0	0	0	9	33	19	38	5.9
Learn Exp	0	0	6	6	20	53	13	5.6

Pitt was described as one of the best instructors in the Department of Computer Science. He was also very attentive to students' needs and taught the course material very well.

The course was tough and challenging.

#### CSC 365H1S Enriched Computational Complexity and Computability

Instructor(s): S. Cook

Enr: 14		Re	esp: 8				Retak	e: 100%
	1	2	3	4	5	6	7	Mean
Presents	0	0	0	12	25	25	37	5.9
Explains	0	0	0	12	25	37	25	5.8
Communicates	0	0	0	0	12	25	62	6.5
Teaching	0	0	0	0	25	12	62	6.4
Workload	0	0	0	62	37	0	0	4.4
Difficulty	0	0	0	12	37	50	0	5.4
Learn Exp	0	0	0	0	16	33	50	6.3

Cook was a great lecturer. Students appreciated the opportunity to be taught by someone so influential in the field.

# CSC 369H1F Operating Systems

Instructor(s): K. Reid

Enr: 77		Re	sp: 37	7			Retak	e: 59%
	1	2	3	4	5	6	7	Mean
Presents	0	0	2	10	35	37	13	5.5
Explains	0	0	2	16	40	27	13	5.3
Communicates	0	0	0	0	10	29	59	6.5
Teaching	0	0	0	5	27	59	8	5.7
Workload	0	0	0	5	16	48	29	6.0
Difficulty	0	0	0	2	40	32	24	5.8
Learn Exp	0	0	2	17	29	38	11	5.4

The work load for the course was high and students said they would have appreciated more examples in class. Lectures could have been better organized.

#### CSC 373H1F Algorithm Design & Analysis

Instructor(s): A. Jepson

Enr: 66		Re	esp: 30	C	Retake: 44%			
	1	2	3	4	5	6	7	Mean
Presents	3	3	6	10	30	30	16	5.2
Explains	3	3	10	16	26	26	13	4.9
Communicates	0	6	3	10	26	26	26	5.4
Teaching	0	3	0	16	23	43	13	5.4
Workload	0	0	0	13	20	41	24	5.8
Difficulty	0	0	0	0	17	44	37	6.2
Learn Exp	0	8	4	26	34	17	8	4.7

Students found assignments very long and difficult to do. Also, the fact that only selected questions were marked, made the marking of the assignments unfair. The course material was interesting but very difficult to understand.

Jepson often skimmed through many proofs, but was helpful during office hours. The textbook was not useful. Students thought the course contained too much information and it should probably be made into a full year course.

# CSC 373H1S Algorithm Design & Analysis

Instructor(s): A. Borodin

Enr: 50		R	esp: 9	)	Retake: 42%			
	1	2	3	4	5	6	7	Mean
Presents	11	0	33	22	33	11	0	3.8
Explains	11	33	11	11	33	0	0	3.2
Communicates	0	0	0	22	44	11	22	5.3
Teaching	0	0	11	33	44	11	0	4.6
Workload	0	0	0	22	33	33	11	5.3
Difficulty	0	0	0	0	0	62	37	6.4
Learn Exp	0	0	33	0	0	66	0	5.0

#### CSC 375H1F Enriched Algorithm Design & Analysis

Instructor(s): A. Borodin

Enr: 7		R	esp: 4	Retake	e: 100%			
	1	2	3	4	5	6	7	Mean
Presents	0	0	25	0	25	50	0	5.0
Explains	0	0	0	0	50	25	25	5.8
Communicates	0	0	0	0	0	25	75	6.8
Teaching	0	0	0	0	0	50	50	6.5
Workload	0	0	25	25	25	25	0	4.5
Difficulty	0	0	0	25	0	75	0	5.5
Learn Exp	0	0	0	0	0	66	33	6.3

#### CSC 384H1S Introduction to Artificial Intelligence

Instructor(s): S. McIlraith

Enr: 52		Re	esp: 18	В		Reta	ke: 88%	
	1	2	3	4	5	6	7	Mean
Presents	0	0	0	0	16	38	44	6.3
Explains	0	0	0	0	16	44	38	6.2
Communicates	0	0	0	0	5	50	44	6.4
Teaching	0	0	0	5	0	50	44	6.3
Workload	0	0	27	55	11	5	0	3.9
Difficulty	0	0	44	38	11	5	0	3.8
Learn Exp	0	0	0	29	35	35	0	5.1

McIlraith was found to be very organized and knowledgeable, but some topics could have been more concise. Students found the course focussed too much on prolog and not enough on AI concepts.

# CSC 401H1S Natural Language Computing

Instructor(s): F. Rudzicz

Enr: 52		sp: 20	C		Reta	ke: 77%		
	1	2	3	4	5	6	7	Mean
Presents	0	0	0	5	30	30	35	5.9
Explains	0	0	0	20	20	20	40	5.8

Communicates	0	0	0	20	15	25	40	5.8
Teaching	0	0	0	10	15	40	35	6.0
Workload	5	0	5	20	40	20	10	4.9
Difficulty	0	5	0	47	26	10	10	4.7
Learn Exp	0	0	0	26	20	40	13	5.4

Students said they enjoyed having Rudzicz as their lecturer and said he was knowledgeable and helpful. He tried to ensure that concepts were understood by his students. A few students said he spoke a little quickly and hence the lectures had a lot of information in them.

#### CSC 404H1S Introduction to Video Game Design

Instructor(s): S. Engels

Enr: 22		Re	esp: 1	9		Retal	ke: 100%	
	1	2	3	4	5	6	7	Mean
Presents	0	0	0	21	42	31	5	5.2
Explains	0	0	0	0	31	47	21	5.9
Communicates	0	0	0	0	5	10	84	6.8
Teaching	0	0	0	0	15	52	31	6.2
Workload	0	0	0	5	36	36	21	5.7
Difficulty	0	0	10	26	36	26	0	4.8
Learn Exp	0	0	0	14	42	14	28	5.6

Students enjoyed the course, but found it difficult working with students from different schools.

# CSC 411H1F Machine Learning and Data Mining

Instructor(s): R. Zemel

Enr: 38		Re	sp: 24	1			Retak	e: 82%
	1	2	3	4	5	6	7	Mean
Presents	0	0	8	29	25	29	8	5.0
Explains	0	0	8	29	16	37	8	5.1
Communicates	0	0	0	0	33	29	37	6.0
Teaching	0	0	0	20	8	50	20	5.7
Workload	0	0	0	25	29	33	12	5.3
Difficulty	0	4	0	12	33	33	16	5.4
Learn Exp	0	0	0	19	19	33	28	5.7

Students found the material interesting and relevant. Most students thought the instructor was a good lecturer, although they would have liked lecture slides to be more organized. Generally the course was liked.

#### **CSC 418H1F** Computer Graphics

Instructor(s): K. Kutulakos

Enr: 33		Re	sp: 22	2		Reta	ke: 84%	
	1	2	3	4	5	6	7	Mean
Presents	0	0	0	4	13	18	63	6.4
Explains	0	0	0	9	13	27	50	6.2
Communicates	0	0	0	4	18	18	59	6.3
Teaching	0	0	4	9	13	40	31	5.9
Workload	0	0	4	45	31	18	0	4.6
Difficulty	0	4	0	40	27	18	9	4.8
Learn Exp	0	6	0	18	25	31	18	5.3

Students thought that Kutulakos was an enthusiastic instructor. However they thought the midterm was very difficult and that the course contained too much mechanical math.

#### CSC 418H1S Computer Graphics

Instructor(s): K. Singh

Enr: 40		Re	esp: 16	6			Reta	ke: 81%
	1	2	3	4	5	6	7	Mean
Presents	0	0	0	12	50	37	0	5.2
Explains	0	6	6	12	31	37	6	5.1
Communicates	0	0	0	12	37	25	25	5.6
Teaching	0	0	6	12	25	43	12	5.4
Workload	0	0	12	37	25	18	6	4.7
Difficulty	0	0	0	50	18	18	12	4.9

Learn Exp	0	0	0	18	37	37	6	5.3

Students found Singh to be knowledgeable but had trouble reading the writing on the blackboard.

#### CSC 446H1S Computational methods for Partial Differential Equations

#### Instructor(s): K. Jackson

Enr: 6	Resp: 4						Reta	ke: 75%
	1	2	3	4	5	6	7	Mean
Presents	0	0	0	0	0	50	50	6.5
Explains	0	0	0	0	0	75	25	6.2
Communicates	0	0	0	0	25	50	25	6.0
Teaching	0	0	0	0	0	50	50	6.5
Workload	0	0	0	0	25	25	50	5.2
Difficulty	0	0	0	0	25	25	50	5.2
Learn Exp	0	0	0	0	50	50	0	5.5

# CSC 454H1F The Business of Software

Instructor(s): R. Baecker

Enr: 47		Re	esp: 43	3		Reta	ke: 55%	
	1	2	3	4	5	6	7	Mean
Presents	0	0	5	17	27	30	20	5.4
Explains	0	2	10	15	30	27	15	5.2
Communicates	0	0	7	9	24	31	26	5.6
Teaching	0	0	5	17	20	42	15	5.4
Workload	2	0	0	12	9	26	48	6.0
Difficulty	0	7	5	38	33	10	5	4.5
Learn Exp	6	6	10	13	23	33	6	4.7

The course gave good insight into the non-technical style of the software industry. Assignments were very time consuming and did not reflect the value of each assignments. Assignments overlapped way too much and made much of the work tedious.

#### CSC 458H1F Computer networking Systems

Instructor(s): Y. Ganjali

Enr: 31		Re	sp: 2′	1		Reta	ke: 95%	
	1	2	3	4	5	6	7	Mean
Presents	0	0	0	0	0	23	76	6.8
Explains	0	0	0	0	0	23	76	6.8
Communicates	0	0	0	0	0	23	76	6.8
Teaching	0	0	0	0	5	20	75	6.7
Workload	0	0	0	9	23	47	19	5.8
Difficulty	0	0	0	14	47	38	0	5.2
Learn Exp	0	0	0	0	18	25	56	6.4

A few students said Ganjali was one of the best instructors they ever had. He was enthusiastic and clearly presented the concepts of the course. Students said the learning experience was valuable.

#### CSC 465H1F Formal Methods in Software Design

Instructor(s): R. Hehner

Enr: 14		Re	sp: 12	2		Reta	ke: 75%	
	1	2	3	4	5	6	7	Mean
Presents	0	0	0	0	16	41	41	6.2
Explains	0	0	8	8	33	33	16	5.4
Communicates	0	0	0	0	8	25	66	6.6
Teaching	0	0	0	0	0	58	41	6.4
Workload	0	0	8	50	25	16	0	4.5
Difficulty	0	0	0	25	41	25	8	5.2
Learn Exp	0	0	0	44	22	22	11	5.0

# CSC 469H1F Operating Systems Design and Implementation

DCIIIK	C-DIO	/ 11					
Resp: 7					Retake: 100%		
1	2	3	4	5	6	7	Mean
0	0	0	0	42	14	42	6.0
0	0	0	0	42	28	28	5.9
0	0	0	0	14	42	42	6.3
0	0	0	0	33	16	50	6.2
0	0	0	14	14	57	14	5.7
0	0	0	28	14	42	14	5.4
0	0	0	14	0	28	57	6.3
	1 0 0 0 0 0 0	Re 1 2 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1   2   3     0   0   0   0     0   0   0   0     0   0   0   0     0   0   0   0     0   0   0   0     0   0   0   0     0   0   0   0     0   0   0   0	Resp: 7   1 2 3 4   0 0 0 0   0 0 0 0   0 0 0 0   0 0 0 0   0 0 0 0   0 0 0 0   0 0 0 14   0 0 0 28	Resp: 7     1   2   3   4   5     0   0   0   0   42     0   0   0   0   42     0   0   0   0   42     0   0   0   0   42     0   0   0   14     0   0   0   33     0   0   0   14     0   0   0   28	2   3   4   5   6     0   0   0   0   42   14     0   0   0   0   42   28     0   0   0   0   42   28     0   0   0   0   14   42     0   0   0   14   42     0   0   0   33   16     0   0   0   14   57     0   0   28   14   42	Resp: 7   Retakt     1   2   3   4   5   6   7     0   0   0   0   42   14   42     0   0   0   0   42   28   28     0   0   0   14   42   42     0   0   0   14   42   42     0   0   0   14   42   42     0   0   0   33   16   50     0   0   0   14   14   57   14     0   0   0   28   14   42   14

Students thought that this class had heavy workload and that it would have been better if there were less assignments.

#### CSC 485H1F Computational Linguistics

Instructor(s): G. Hirst

Enr: 18	Resp: 9						Reta	ke: 62%
	1	2	3	4	5	6	7	Mean
Presents	0	0	0	0	11	33	55	6.4
Explains	0	0	0	0	33	33	33	6.0
Communicates	0	0	0	0	22	33	44	6.2
Teaching	0	0	0	0	22	44	33	6.1
Workload	0	0	0	11	44	44	0	5.3
Difficulty	0	0	11	22	66	0	0	4.6
Learn Exp	0	0	0	33	33	33	0	5.0

Every single person liked the fact that there was no final exam.

# DIASPORA & TRANSNATIONAL STUDIES COURSES

# DTS 200Y1Y Introduction to Diaspora and Transnational Studies I Instructor(s): K. O'Neill

01101							
	Re	sp: 86	3	Retake: 89%			
1	2	3	4	5	6	7	Mean
0	0	2	10	29	25	31	5.7
0	0	0	3	15	38	42	6.2
0	0	0	0	8	17	73	6.7
0	0	0	2	14	36	47	6.3
0	0	9	65	20	4	0	4.2
0	2	2	69	20	3	1	4.2
0	1	0	12	20	34	31	5.8
	1 0 0 0 0 0 0	1   2     0   0     0   0     0   0     0   0     0   0     0   0     0   0     0   0     0   0     0   2	Resp: 86     1   2   3     0   0   2     0   0   0     0   0   0     0   0   0     0   0   0     0   0   0     0   0   9     0   2   2	Resp: 86   1 2 3 4   0 0 2 10   0 0 0 3   0 0 0 0   0 0 0 2   0 0 0 2   0 0 0 2   0 0 9 65   0 2 2 69	Resp: 86     1   2   3   4   5     0   0   2   10   29     0   0   0   3   15     0   0   0   0   8     0   0   0   2   14     0   0   9   65   20     0   2   2   69   20	Resp: 86     1   2   3   4   5   6     0   0   2   10   29   25     0   0   0   3   15   38     0   0   0   0   8   17     0   0   0   2   14   36     0   0   9   65   20   4     0   2   2   69   20   3	Resp: 86   Retak     1   2   3   4   5   6   7     0   0   2   10   29   25   31     0   0   0   3   15   38   42     0   0   0   8   17   73     0   0   0   2   14   36   47     0   0   9   65   20   4   0     0   2   2   69   20   3   1

O'Neill was a fantastic instructor who was extremely enthusiastic and engaging. His lectures were fun and he encouraged discussion. Students suggested that having a tutorial session would have helped.

Overall, this was an entertaining and informative course, with an excellent instructor.

Instructor(s):	A. Shternshis
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Enr: 117	Resp: 50						Retake: 84%			
	1	2	3	4	5	6	7	Mean		
Presents	2	0	6	10	44	22	14	5.2		
Explains	0	0	2	12	28	38	18	5.6		
Communicates	0	0	0	10	23	36	29	5.9		
Teaching	0	0	2	10	24	34	28	5.8		
Workload	2	2	6	66	16	6	2	4.2		
Difficulty	2	2	0	64	26	6	0	4.3		
Learn Exp	2	2	0	10	29	27	27	5.5		

Overall a good instructor with interesting lectures. Small amount of students found lectures disorganized.

# 50 COMPUTER SCIENCE

DTS 403H1S Advanced Topics in Diaspora and Transnationalism: Diasporic Lives of Objects

Instructor(s): K. MacDonald									
Enr: 14	Resp: 7 Retake: 80%								
	1	2	3	4	5	6	7	Mean	
Presents	0	0	0	0	16	33	50	6.3	
Explains	0	0	0	0	16	33	50	6.3	
Communicates	0	0	0	0	0	14	85	6.9	
Teaching	0	0	0	0	0	57	42	6.4	
Workload	0	0	0	0	16	33	50	6.3	
Difficulty	0	0	0	28	0	57	14	5.6	
Learn Exp	0	0	0	0	33	66	0	5.7	

# DTS 404H1F Advanced Topics in Diaspora and Transnationalism: Jewish Storytelling from around the World

Instructor(s): A. Shternshis

Enr: 11		Re	sp: 1 <sup>.</sup>	1	Retake: 100%			
	1	2	3	4	5	6	7	Mean
Presents	0	0	0	10	30	30	30	5.8
Explains	0	0	0	0	10	40	50	6.4
Communicates	0	0	0	0	20	0	80	6.6
Teaching	0	0	0	0	10	10	80	6.7
Workload	0	0	0	66	22	11	0	4.4
Difficulty	0	0	0	80	10	10	0	4.3
Learn Exp	0	0	0	22	0	22	55	6.1

Shternshis was an excellent instructor and students enjoyed this course.



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requiring an annotated bibliography or rough drafts).<sup>1</sup>