

## COMPUTER SCIENCE STUDENTS' UNION

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](http://www.cssu.ca), visit their office in the Bahen Centre, Rm 2283, or email them at [cssu@cdf.utoronto.ca](mailto:cssu@cdf.utoronto.ca).

Editor

**CSC104H1F The Why and How of Computing**

Instructor(s): D. Wigdor

Enr: 115	Resp: 55							Retake: 78%
	1	2	3	4	5	6	7	Mean
Presents	0	0	0	3	24	33	37	6.1
Explains	0	0	0	1	20	44	33	6.1
Communicates	0	0	0	3	9	27	59	6.4
Teaching	0	0	1	1	14	29	51	6.3
Workload	0	0	5	51	12	18	11	4.8
Difficulty	0	1	12	49	14	16	5	4.5
Learn Exp	0	0	4	22	31	27	13	5.2

Wigdor was very enthusiastic, helpful, clear and friendly. Students felt very comfortable approaching him as he willingly attended to their needs. Some commented that he made technical and dull material interesting and easy to learn. A few thought there was too much material covered for a first-year half course. Some students suggested pacing out the assignments properly - the 8-10 page essay and two assignments close to the end of term were time consuming and heavy. A couple of students deemed the essay component a bit unnecessary because it did not directly involve the course material - another computing assignment would have been more preferable.

**CSC 108H1F Introduction to Computer Programming**

Instructor(s): J. Campbell

Enr: 73	Resp: 35							Retake: 83%
	1	2	3	4	5	6	7	Mean
Presents	0	0	0	6	12	27	54	6.3
Explains	0	0	0	6	9	42	42	6.2
Communicates	0	0	3	0	18	33	45	6.2
Teaching	0	0	0	3	3	48	45	6.4
Workload	0	3	9	42	33	12	0	4.4
Difficulty	0	11	11	41	20	14	0	4.1
Learn Exp	0	0	0	23	15	50	11	5.5

Campbell was a "great" instructor who explained concepts in an excellent manner. Her lectures always flowed well and concepts were discussed with ample examples. She was very helpful and enthusiastic. She also provided good feedback on the assignments. Online availability of labs and lectures was much appreciated.

Instructor(s): J. Campbell

Enr: 155	Resp: 71							Retake: 83%
	1	2	3	4	5	6	7	Mean
Presents	0	0	1	2	16	47	32	6.1
Explains	0	0	0	7	11	43	37	6.1
Communicates	0	0	0	4	14	36	44	6.2
Teaching	0	0	0	2	15	44	36	6.1
Workload	0	5	8	52	17	11	2	4.3
Difficulty	0	4	7	52	21	8	5	4.4
Learn Exp	1	0	5	27	27	27	11	5.1

Students liked Campbell's instruction as she was very enthusiastic, clear, organized and efficient. "She clearly cared about what she was teaching" and her passion for teaching itself was very evident in her lectures. Many thought she successfully inspired interest from otherwise boring material.

**CSC 108H1S Introduction to Computer Programming**

Instructor(s): H. Ghaderi

Enr: 87	Resp: 30							Retake: 67%
	1	2	3	4	5	6	7	Mean
Presents	0	0	6	16	43	20	13	5.2
Explains	0	3	6	20	40	20	10	5.0
Communicates	0	6	6	20	20	33	13	5.1
Teaching	0	3	3	10	37	41	3	5.2
Workload	0	0	3	36	26	20	13	5.0
Difficulty	0	0	6	26	23	30	13	5.2
Learn Exp	0	0	4	45	27	9	13	4.8

A few students said the assignments were tough.

**CSC 120H1S Computer Science for the Sciences**

Instructor(s): J. Campbell

Enr: 47	Resp: 27							Retake: 66%
	1	2	3	4	5	6	7	Mean
Presents	0	3	7	0	29	37	22	5.6
Explains	3	0	14	0	18	29	33	5.5
Communicates	0	0	0	11	29	25	33	5.8
Teaching	0	0	7	7	14	48	22	5.7
Workload	0	0	11	23	30	2	11	5.0
Difficulty	0	3	7	34	34	7	11	4.7
Learn Exp	0	0	4	28	33	28	4	5.0

Students thought Campbell was a helpful, caring and approachable instructor. The workload was deemed high and assignments were too long and took much time to complete.

**CSC 148H1F Introduction to Computer Science**

Instructor(s): K. Singh

Enr: 53	Resp: 13							Retake: 66%
	1	2	3	4	5	6	7	Mean
Presents	0	7	23	15	46	0	7	4.3
Explains	0	0	0	46	23	23	7	4.9
Communicates	0	0	30	30	23	0	15	4.4
Teaching	7	7	7	15	38	15	7	4.5
Workload	0	0	0	46	46	0	7	4.7
Difficulty	0	0	7	53	23	15	0	4.5
Learn Exp	0	0	36	27	9	9	18	4.5

**CSC 150H1F Accelerated Introduction to Computer Science**

Instructor(s): A. Jepson

Enr: 22	Resp: 14							Retake: 92%
	1	2	3	4	5	6	7	Mean
Presents	0	0	0	7	21	57	14	5.8
Explains	0	0	0	7	35	21	35	5.9
Communicates	0	0	0	0	15	46	38	6.2
Teaching	0	0	0	21	14	50	14	5.6

Workload	0	0	0	42	42	7	7	4.8
Difficulty	0	0	0	21	35	28	14	5.4
Learn Exp	0	0	0	25	16	33	25	5.6

Jepson kept students interested in the material and was a very good teacher. A student commented that better directions or clearer expectations on the midterm would have been helpful as the test was quite difficult.

#### CSC 165H1S Mathematical Expression and Reasoning for Computer Science

Instructor(s): D. Heap

Enr: 105	Resp: 53							Retake: 66%
	1	2	3	4	5	6	7	Mean
Presents	0	0	0	11	17	43	27	5.9
Explains	0	0	0	13	37	29	19	5.5
Communicates	0	0	0	9	23	35	31	5.9
Teaching	0	0	0	7	29	35	27	5.8
Workload	0	2	6	54	26	12	0	4.4
Difficulty	0	0	6	32	32	24	6	4.9
Learn Exp	0	0	9	13	39	27	9	5.1

Heap was a very good instructor. Some students found the course difficult, but interesting.

Instructor(s): D. Heap

Enr: 32	Resp: 13							Retake: 84%
	1	2	3	4	5	6	7	Mean
Presents	0	0	0	0	15	30	53	6.4
Explains	0	0	0	0	15	46	38	6.2
Communicates	0	0	0	7	15	23	53	6.2
Teaching	0	0	0	0	7	46	46	6.4
Workload	7	0	23	61	0	7	0	3.7
Difficulty	0	15	23	38	0	15	7	4.0
Learn Exp	0	0	9	18	18	36	18	5.4

#### CSC 207H1F Software Design

Instructor(s): M. Craig

Enr: 63	Resp: 31							Retake: 82%
	1	2	3	4	5	6	7	Mean
Presents	6	3	3	20	30	30	6	4.8
Explains	6	0	6	16	29	35	6	4.9
Communicates	3	0	0	3	29	45	19	5.7
Teaching	3	0	3	9	38	38	6	5.2
Workload	0	3	0	38	38	16	3	4.7
Difficulty	3	0	6	48	37	3	0	4.3
Learn Exp	3	0	7	42	34	11	0	4.4

Instructor(s): J. Clarke; M. Craig

Enr: 30	Resp: 14							Retake: 64%
	1	2	3	4	5	6	7	Mean
<u>Clarke:</u>								
Presents	0	0	0	14	21	42	21	5.7
Explains	0	0	0	23	15	46	15	5.5
Communicates	0	0	0	14	7	57	21	5.9
Teaching	0	0	0	14	21	42	21	5.7
<u>Craig:</u>								
Presents	0	0	0	21	21	28	28	5.6
Explains	0	0	0	213	15	46	15	5.5
Communicates	0	0	0	14	7	64	14	5.8
Teaching	0	0	0	14	28	35	21	5.6
<u>Course:</u>								
Workload	0	0	0	78	0	21	0	4.4
Difficulty	0	0	7	71	14	7	0	4.2
Learn Exp	9	0	0	36	36	18	0	4.5

Both instructors were lively. Clarke replied to emails promptly and was glad to help. Some students stated that clearer expectations on the assignments would have been helpful. The instructors could have been less ambiguous with their responses to questions concerning the prob-

lems and handouts.

#### CSC 207H1S Software Design

Instructor(s): K. Reid

Enr: 57	Resp: 22							Retake: 85%
	1	2	3	4	5	6	7	Mean
Presents	0	0	13	13	22	45	4	5.1
Explains	0	4	4	13	18	54	4	5.3
Communicates	0	4	0	4	13	50	27	5.9
Teaching	0	0	9	14	14	52	9	5.4
Workload	4	0	0	52	3	9	0	4.4
Difficulty	4	0	14	52	14	14	0	4.1
Learn Exp	0	0	0	29	17	35	17	5.4

Although considered a knowledgeable and good instructor, a few students felt Reid seemed a little unorganized at times.

#### CSC 209H1F Software Tools and Systems Programming

Instructor(s): K. Reid

Enr: 33	Resp: 14							Retake: 92%
	1	2	3	4	5	6	7	Mean
Presents	0	0	0	0	28	42	28	6.0
Explains	0	0	0	14	21	50	14	5.6
Communicates	0	0	0	0	14	21	64	6.5
Teaching	0	0	0	0	14	35	50	6.4
Workload	0	0	0	21	50	21	7	5.1
Difficulty	0	0	0	28	42	21	7	5.1
Learn Exp	0	0	0	9	18	54	18	5.8

Reid presented the material clearly and with much enthusiasm. She was always available for help or questions. There was a lot of material covered in such a short time, and the pacing of the material could have been a bit slower. A student indicated that the assignments were "time-consuming and difficult" and more examples could have been discussed in lectures.

#### CSC 209H1S Software Tools and Systems Programming

Instructor(s): K. Reid

Enr: 59	Resp: 27							Retake: 80%
	1	2	3	4	5	6	7	Mean
Presents	0	3	3	11	29	29	22	5.4
Explains	0	11	0	23	23	34	7	4.9
Communicates	0	0	0	7	25	22	44	6.0
Teaching	0	3	0	14	37	22	22	5.4
Workload	0	0	0	40	33	11	14	5.0
Difficulty	0	0	3	9	37	29	0	4.9
Learn Exp	0	4	8	21	17	30	17	5.1

Reid was a good lecturer overall - nice, and helpful. Some commented that the grading of assignments took too long.

Instructor(s): K. Reid

Enr: 39	Resp: 20							Retake: 85%
	1	2	3	4	5	6	7	Mean
Presents	0	0	0	10	35	50	5	5.5
Explains	0	0	0	15	25	40	20	5.7
Communicates	0	0	0	10	10	42	36	6.1
Teaching	0	0	0	5	26	42	26	5.9
Workload	0	0	0	60	25	15	0	4.6
Difficulty	0	0	15	42	26	10	5	4.5
Learn Exp	0	0	0	27	27	18	27	5.5

Reid was enthusiastic, friendly and presented lectures well.

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### CSC 240H1S Enriched Introduction to the Theory of Computation

Instructor(s): D. Corneil

	Resp: 24							Mean
	1	2	3	4	5	6	7	
Enr: 40								
Presents	0	0	0	0	26	34	39	6.1
Explains	0	0	0	4	34	17	43	6.0
Communicates	0	0	0	0	17	34	47	6.3
Teaching	0	0	0	0	8	37	54	6.5
Workload	0	0	4	68	22	4	0	4.3
Difficulty	0	0	4	27	54	13	0	4.8
Learn Exp	0	0	0	23	19	42	14	5.5

Corneil was an excellent instructor - a few said "the best" they'd had so far.

### CSC 258H1F Computer Organization

Instructor(s): E. Hehner

	Resp: 48							Mean
	1	2	3	4	5	6	7	
Enr: 65								
Presents	2	2	4	12	18	41	18	5.4
Explains	2	2	0	16	20	35	22	5.5
Communicates	0	0	0	8	27	29	35	5.9
Teaching	0	2	0	14	29	31	22	5.6
Workload	0	0	6	58	22	12	0	4.4
Difficulty	0	2	2	56	20	16	2	4.5
Learn Exp	2	0	2	28	34	15	15	5.0

Hehner was clear, enthusiastic and helpful. He delivered enjoyable lectures and very fascinating material. Students loved his willingness to answer any questions in class and in his office. His notes and lectures were well-organized and always coupled with excellent examples. Many students enjoyed the labs immensely - they were fun and very practical! Some students suggested posting more reading material and notes online because the textbook was not very useful and there was not much internet resources to refer to. A student said, "the course gave a good introduction on how the computer is built and operates, and the labs were excellent in showing students the internal applications of the computer."

### CSC 258H1S Computer Organization

Instructor(s): E. Hehner

	Resp: 24							Mean
	1	2	3	4	5	6	7	
Enr: 62								
Presents	0	0	0	29	16	41	12	5.4
Explains	0	0	4	8	25	41	20	5.7
Communicates	0	0	0	0	25	41	33	6.1
Teaching	0	0	4	4	20	50	20	5.8
Workload	0	0	8	62	20	8	0	4.3
Difficulty	0	0	4	70	16	8	0	4.3
Learn Exp	0	0	0	16	50	22	11	5.3

Overall, Hehner did a good job with this course.

### CSC 263H1S Data Structures and Analysis

Instructor(s): S. Toueg

	Resp: 17							Mean
	1	2	3	4	5	6	7	
Enr: 50								
Presents	0	0	0	5	41	35	17	5.6
Explains	0	0	5	5	23	52	11	5.6
Communicates	0	0	0	11	11	52	23	5.9
Teaching	0	0	0	17	41	35	5	5.3
Workload	0	0	6	25	43	18	6	4.9
Difficulty	0	0	0	31	43	12	12	5.1
Learn Exp	0	0	0	40	20	20	20	5.2

Instructor(s): S. Toueg

	Resp: 12							Mean
	1	2	3	4	5	6	7	
Enr: 31								
Presents	0	0	0	0	27	27	45	6.2
Explains	0	0	0	8	25	16	50	6.1
Communicates	0	0	0	0	33	25	41	6.1
Teaching	0	0	0	0	50	8	41	5.9
Workload	0	0	0	54	27	9	9	4.7
Difficulty	0	0	0	54	36	0	9	4.6
Learn Exp	0	0	0	11	11	44	33	6.0

### CSC 290H1F Communication Skills for Computer Scientists

Instructor(s): L. Blume

	Resp: 21							Mean
	1	2	3	4	5	6	7	
Enr: 22								
Presents	0	0	0	4	9	38	47	6.3
Explains	0	0	0	0	4	23	71	6.7
Communicates	0	0	0	0	4	14	80	6.8
Teaching	0	0	0	0	4	42	52	6.5
Workload	0	16	5	33	44	0	0	4.1
Difficulty	0	19	23	52	4	0	0	3.4
Learn Exp	0	0	0	16	16	22	44	5.9

Most students thought that this was a great course. Blume communicated her material in a very clear manner with many examples. The course provided very valuable skills such as interpersonal skills. She was an outstanding instructor, and many enjoyed her course very much.

### CSC 300H1F Computers and Society

Instructor(s): C. Gottlieb

	Resp: 13							Mean
	1	2	3	4	5	6	7	
Enr: 23								
Presents	0	0	7	23	38	30	0	4.9
Explains	0	0	23	0	38	30	7	5.0
Communicates	0	0	15	7	30	15	30	5.4
Teaching	0	0	15	7	30	30	15	5.2
Workload	0	0	30	53	15	0	0	3.8
Difficulty	0	0	30	53	7	7	0	3.9
Learn Exp	0	0	14	14	42	0	28	5.1

### CSC 309H1F Programming on the Web

Instructor(s): E. De Lara

	Resp: 23							Mean
	1	2	3	4	5	6	7	
Enr: 46								
Presents	0	0	8	26	30	17	17	5.1
Explains	0	0	4	26	26	13	30	5.4
Communicates	0	4	8	26	17	26	17	5.0
Teaching	0	0	8	21	30	17	21	5.2
Workload	0	0	0	17	43	26	13	5.3
Difficulty	0	0	8	39	30	21	0	4.7
Learn Exp	0	4	9	19	33	19	14	5.0

De Lara was helpful when students had questions. However, some students thought that the assignments were very long.

### CSC 309H1S Programming on the Web

Instructor(s): E. De Lara

	Resp: 16							Mean
	1	2	3	4	5	6	7	
Enr: 55								
Presents	0	0	0	20	40	20	20	5.4
Explains	0	0	0	21	28	35	14	5.4
Communicates	0	0	6	12	37	18	25	5.4
Teaching	0	0	0	26	40	6	26	5.3
Workload	0	0	0	13	6	13	66	6.3
Difficulty	0	0	0	40	13	20	26	5.3
Learn Exp	0	0	0	41	8	16	33	5.4

Many commented that the workload was very high and wished they had had more time to finish assignments.

### CSC 310H1F Information Theory

Instructor(s): S. Roweis

Enr: 21	Resp: 12							Retake: 100%
	1	2	3	4	5	6	7	Mean
Presents	0	0	0	0	8	16	75	6.7
Explains	0	0	0	0	0	36	63	6.6
Communicates	0	0	0	0	0	33	66	6.7
Teaching	0	0	0	0	0	45	54	6.5
Workload	0	0	18	45	36	0	0	4.2
Difficulty	0	0	0	41	41	8	8	4.8
Learn Exp	0	0	0	0	12	25	62	6.5

Roweis was an excellent instructor who made very difficult concepts easy to understand. He explained the material clearly and in an interesting manner. The midterm test was difficult, but the course was valuable and very informative.

### CSC 318H1F The Design of Interactive Computational Media

Instructor(s): D. Vogel

Enr: 38	Resp: 26							Retake: 79%
	1	2	3	4	5	6	7	Mean
Presents	0	0	0	0	32	40	28	6.0
Explains	0	0	0	8	28	40	24	5.8
Communicates	0	0	0	4	12	44	40	6.2
Teaching	0	0	0	4	36	36	24	5.8
Workload	0	0	0	44	24	20	12	5.0
Difficulty	0	0	28	48	20	4	0	4.0
Learn Exp	0	5	0	21	42	26	5	5.0

Students thought that the workload for this course was too high and that the research and assignments took too much time.

### CSC 320H1S Introduction to Visual Computing

Instructor(s): K. Kutulakos

Enr: 45	Resp: 18							Retake: 76%
	1	2	3	4	5	6	7	Mean
Presents	0	0	0	0	27	33	38	6.1
Explains	0	0	0	0	27	33	38	6.1
Communicates	0	0	0	5	11	38	38	6.0
Teaching	0	0	5	5	22	50	16	5.7
Workload	0	0	0	27	44	11	16	5.2
Difficulty	0	11	0	33	27	5	22	4.8
Learn Exp	0	5	0	5	41	29	17	5.4

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

Instructor(s): G. Hinton

Enr: 54	Resp: 31							Retake: 76%
	1	2	3	4	5	6	7	Mean
Presents	0	0	0	13	10	55	20	5.8
Explains	0	0	7	10	21	42	17	5.5
Communicates	0	0	0	3	3	26	66	6.6
Teaching	0	0	0	3	17	44	34	6.1
Workload	0	10	17	42	21	3	3	4.0
Difficulty	0	0	0	21	32	32	14	5.4
Learn Exp	0	4	0	16	20	33	25	5.5

A few students said that the assignments did not benefit their learning of the course material.

### CSC 324H1S Principles of Programming Languages

Instructor(s): S. McIlraith

Enr: 81	Resp: 36							Retake: 68%
	1	2	3	4	5	6	7	Mean
Presents	0	0	0	9	18	30	42	6.1

Explains	0	3	3	3	24	36	30	5.8
Communicates	0	0	0	3	9	51	36	6.2
Teaching	0	0	0	3	21	42	33	6.1
Workload	3	0	3	33	15	12	0	4.9
Difficulty	6	6	12	24	36	9	6	4.3
Learn Exp	3	3	7	28	14	21	21	5.0

McIlraith was a very good instructor who was always helpful, approachable, caring and fair. Her enthusiasm was appreciated by many. There were too many assignments which required a lot of work but were worth very little for the effort involved.

### CSC 336H1F Numerical Methods

Instructor(s): K. Jackson

Enr: 61	Resp: 37							Retake: 50%
	1	2	3	4	5	6	7	Mean
Presents	0	0	0	14	28	22	34	5.8
Explains	0	0	0	14	25	28	31	5.8
Communicates	0	0	2	5	25	34	31	5.9
Teaching	0	0	0	2	28	34	34	6.0
Workload	2	5	2	68	14	2	2	4.1
Difficulty	0	5	5	68	8	8	2	4.2
Learn Exp	0	3	13	40	23	16	3	4.5

Jackson was ensured that students understood the material well by explaining concepts clearly with the use of excellent examples, and in a manageable pace. The instructor was very helpful and willing to answer questions.

### CSC 336H1S Numerical Methods

Instructor(s): T. Fairgrieve

Enr: 51	Resp: 25							Retake: 36%
	1	2	3	4	5	6	7	Mean
Presents	0	0	4	16	12	44	24	5.7
Explains	0	0	8	16	20	32	24	5.5
Communicates	0	0	4	16	20	28	32	5.7
Teaching	0	0	0	25	8	44	24	5.7
Workload	0	0	4	72	8	12	4	4.4
Difficulty	0	0	4	60	12	20	4	4.6
Learn Exp	8	4	8	65	8	4	0	3.7

Students thought Fairgrieve taught well, was organized, nice and helpful. Some students felt that online lecture notes would have been helpful.

### CSC 340H1F Requirements Engineering

Instructor(s): S. Easterbrook

Enr: 32	Resp: 17							Retake: 66%
	1	2	3	4	5	6	7	Mean
Presents	0	0	0	11	11	35	41	6.1
Explains	0	0	0	11	5	41	41	6.1
Communicates	0	0	0	5	17	23	52	6.2
Teaching	0	0	0	12	6	31	50	6.2
Workload	0	0	5	64	11	17	0	4.4
Difficulty	0	5	5	64	5	17	0	4.2
Learn Exp	7	0	7	23	23	23	15	4.8

### CSC 340H1S Requirements Engineering

Instructor(s): J. Campbell

Enr: 42	Resp: 20							Retake: 88%
	1	2	3	4	5	6	7	Mean
Presents	0	0	0	5	20	45	30	6.0
Explains	0	0	5	5	30	35	25	5.7
Communicates	0	0	0	5	25	20	50	6.2
Teaching	0	0	0	0	20	50	30	6.1
Workload	0	0	0	52	26	15	5	4.7
Difficulty	0	0	15	52	26	5	0	4.2
Learn Exp	0	0	5	36	21	26	10	5.0

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Campbell was a friendly and approachable instructor who was always available for help. Assignments could have used better guidelines.

### CSC 343H1F Introduction to Databases

Instructor(s): J. Mylopoulos

Enr: 41	Resp: 32						Retake: 84%	
	1	2	3	4	5	6	7	Mean
Presents	0	3	3	13	30	23	26	5.5
Explains	0	6	3	28	18	34	9	5.0
Communicates	0	6	3	6	32	29	22	5.4
Teaching	3	3	0	9	25	37	21	5.5
Workload	0	0	6	50	37	3	3	4.5
Difficulty	0	0	16	48	29	3	3	4.3
Learn Exp	0	8	4	17	26	17	26	5.2

Most found Mylopoulos effective, clear, knowledgeable, helpful and approachable. He explained complex concepts in easy-to-understand ways. He successfully sparked student interest in "databases". The material itself was challenging, and the assignments were a bit long, but it was a worthwhile experience overall.

### CSC343H1S Introduction to Databases

Instructor(s): R. Truta

Enr: 73	Resp: 43						Retake: 68%	
	1	2	3	4	5	6	7	Mean
Presents	4	2	9	16	27	32	6	4.9
Explains	4	11	9	14	28	23	7	4.5
Communicates	2	7	9	4	42	23	9	4.9
Teaching	6	4	11	18	23	25	9	4.6
Workload	4	0	16	60	16	0	2	3.9
Difficulty	2	4	23	53	6	6	2	3.9
Learn Exp	2	5	18	27	29	8	8	4.3

Students thought Truta was very knowledgeable overall. However, a few commented that she did not answer their questions well. The course material was dry, assignments could have used more feedback and some thought the textbook was "terrible".

### CSC 350H1F Numerical Algebra and Optimization

Instructor(s): T. Fairgrieve

Enr: 26	Resp: 21						Retake: 68%	
	1	2	3	4	5	6	7	Mean
Presents	0	0	0	0	14	42	42	6.3
Explains	0	0	0	0	23	23	52	6.3
Communicates	0	0	0	4	4	42	47	6.3
Teaching	0	0	0	4	14	57	23	6.0
Workload	0	0	0	57	38	4	0	4.5
Difficulty	0	0	4	47	38	9	0	4.5
Learn Exp	0	0	0	31	31	31	6	5.1

Fairgrieve was an organized instructor who was enthusiastic and knowledgeable.

### CSC 363H1F Computational Complexity and Computability

Instructor(s): P. Woelfel

Enr: 45	Resp: 19							Retake: 60%
	1	2	3	4	5	6	7	Mean
Presents	0	5	0	22	11	27	33	5.6
Explains	0	5	21	5	26	26	15	4.9
Communicates	0	0	10	10	21	61	26	5.5
Teaching	0	0	10	15	15	36	21	5.4
Workload	0	0	0	31	26	21	21	5.3
Difficulty	0	0	0	15	21	42	21	5.7
Learn Exp	0	0	0	7	30	53	7	5.6

Students generally liked Woelfel as an instructor. He was very knowledgeable and very attentive to students' needs and their understanding of the material. Many thought that too much work was required. Some

students wanted more examples to help "balance the theoretical aspects of this course."

### CSC 365H1S Enriched Computational Complexity and Computability

Instructor(s): S. Cook

Enr: 16	Resp: 9					Retake: 100%		
	1	2	3	4	5	6	7	Mean
Presents	0	0	0	0	33	22	44	6.1
Explains	0	0	0	0	33	22	44	6.1
Communicates	0	0	0	0	0	33	66	6.7
Teaching	0	0	0	0	0	22	77	6.8
Workload	11	0	0	44	33	0	11	4.3
Difficulty	0	0	11	0	44	33	11	5.3
Learn Exp	0	0	0	0	22	33	44	6.2

### CSC 369H1F Operating Systems

Instructor(s): K. Reid

Enr: 52	Resp: 35						Retake: 42%	
	1	2	3	4	5	6	7	Mean
Presents	0	2	2	8	28	31	25	5.6
Explains	2	0	5	8	25	40	17	5.4
Communicates	0	0	5	0	17	34	42	6.1
Teaching	2	0	2	2	22	45	22	5.7
Workload	0	0	0	0	20	14	65	6.5
Difficulty	0	0	0	11	20	25	42	6.0
Learn Exp	0	0	7	22	22	33	14	5.3

An overwhelming majority of students felt that the workload was extremely heavy and that the assignments were time consuming. Despite this, most students enjoyed Reid, saying she was a supportive instructor.

### CSC 369H1S Operating Systems

Instructor(s): A. Demke-Brown

Enr: 47	Resp: 19						Retake: 64%	
	1	2	3	4	5	6	7	Mean
Presents	0	0	0	5	10	52	31	6.1
Explains	0	0	0	15	15	47	21	5.7
Communicates	0	0	0	0	36	31	31	5.9
Teaching	0	0	0	0	21	42	36	6.2
Workload	0	0	0	5	5	47	42	6.3
Difficulty	0	0	0	10	15	42	31	5.9
Learn Exp	0	0	0	18	25	43	12	5.5

### CSC 373H1S Algorithm Design & Analysis

Instructor(s): D. Corneil

Enr: 47	Resp: 24						Retake: 63%	
	1	2	3	4	5	6	7	Mean
Presents	0	0	4	0	0	47	47	6.3
Explains	0	0	0	4	8	33	54	6.4
Communicates	0	0	0	4	0	25	70	6.6
Teaching	0	0	0	0	8	37	54	6.5
Workload	0	0	0	37	25	33	4	5.0
Difficulty	0	0	0	16	33	45	4	5.4
Learn Exp	0	0	0	16	16	55	11	5.6

Corneil was a very good instructor - well-organized, friendly, enthusiastic and helpful. He explained the material thoroughly and clearly.

### CSC 384H1F Introduction to Artificial Intelligence

Instructor(s): H. Ghaderi

Enr: 16	Resp: 15						Retake: 53%	
	1	2	3	4	5	6	7	Mean
Presents	0	6	13	6	33	40	0	4.9
Explains	0	0	20	20	23	33	0	4.7
Communicates	0	0	0	6	40	26	26	5.7
Teaching	0	0	0	20	40	26	16	5.3
Workload	0	6	0	13	33	33	13	5.3



Difficulty	0	6	0	40	20	20	13	4.9
Learn Exp	0	0	0	58	16	16	8	4.8

Ghaderi effectively explained complex concepts to the class. He was very helpful and provided additional office hours to help with assignments and other matters. The course was hectic - 4 tests and 4 assignments for a half course!

### CSC 384H1S Introduction to Artificial Intelligence

Instructor(s): F. Bacchus

Enr: 60	Resp: 37							Retake: 88%
	1	2	3	4	5	6	7	Mean
Presents	0	2	0	0	16	52	27	6.0
Explains	0	2	0	10	18	48	18	5.7
Communicates	0	0	0	8	16	52	22	5.9
Teaching	0	2	2	0	21	54	18	5.8
Workload	0	8	19	52	5	11	2	4.0
Difficulty	2	2	16	50	19	5	2	4.1
Learn Exp	0	0	3	31	28	28	9	5.1

Overall, a good course with a good instructor.

### CSC 407H1F Software Architecture and Design

Instructor(s): G. Wilson

Enr: 40	Resp: 27							Retake: 90%
	1	2	3	4	5	6	7	Mean
Presents	0	0	3	7	29	33	25	5.7
Explains	0	0	7	22	14	14	40	5.6
Communicates	0	0	0	3	7	18	70	6.6
Teaching	0	0	0	3	22	37	37	6.1
Workload	0	0	0	50	36	9	4	4.7
Difficulty	0	0	0	40	45	9	4	4.8
Learn Exp	0	0	0	25	18	43	12	5.4

Wilson was a very good instructor who cared about the students and provided them with real life examples which many appreciated. A couple of students mentioned they would have liked more teaching of "design patterns."

### CSC 408H1F Software Engineering

Instructor(s): D. Wortman

Enr: 30	Resp: 14							Retake: 35%
	1	2	3	4	5	6	7	Mean
Presents	0	0	0	23	38	15	23	5.4
Explains	0	0	0	23	46	7	23	5.3
Communicates	0	0	7	15	15	38	23	5.5
Teaching	0	0	15	30	46	7	0	4.5
Workload	0	0	0	50	28	14	7	4.8
Difficulty	0	0	21	50	21	7	0	4.1
Learn Exp	8	16	25	41	0	0	8	3.4

Wortman presented the material with enthusiasm and clarity. The course, itself, was poorly planned - the assignments, tests and material taught seemed unrelated and requirements for the evaluations were very vague. Students were very disappointed with the TAs and the tutorials, finding them unhelpful and of no value. Students were displeased that no feedback at all was provided with the marks and that the marking was ambiguous especially since no expectations were laid out.

### CSC 408H1S Software Engineering

Instructor(s): D. Wortman

Enr: 72	Resp: 28							Retake: 68%
	1	2	3	4	5	6	7	Mean
Presents	0	7	3	10	39	28	10	5.1
Explains	3	3	3	18	25	29	14	5.1
Communicates	0	7	3	7	21	39	21	5.5
Teaching	7	0	3	21	46	14	7	4.7
Workload	0	0	3	53	28	7	7	4.6

Difficulty	0	0	21	53	10	10	3	4.2
Learn Exp	4	9	4	36	13	18	13	4.5

### CSC 410H1S Software Testing and Verification

Instructor(s): M. Chechik

Enr: 11	Resp: 6							Retake: 40%
	1	2	3	4	5	6	7	Mean
Presents	0	0	0	0	33	33	33	6.0
Explains	0	0	0	0	33	66	0	5.7
Communicates	0	0	0	0	16	33	50	6.3
Teaching	0	0	0	0	0	50	50	6.5
Workload	0	0	16	50	33	0	0	4.2
Difficulty	0	0	16	50	16	16	0	4.3
Learn Exp	0	0	0	50	33	0	16	4.8

### CSC 418H1F Computer Graphics

Instructor(s): A. Hertzmann

Enr: 55	Resp: 51							Retake: 86%
	1	2	3	4	5	6	7	Mean
Presents	0	0	4	6	28	44	16	5.6
Explains	0	0	0	12	22	39	22	5.7
Communicates	0	0	2	6	16	46	28	5.9
Teaching	0	0	2	4	20	48	24	5.9
Workload	6	4	10	28	16	26	8	4.6
Difficulty	6	14	6	32	14	14	12	4.5
Learn Exp	0	0	0	17	36	32	15	5.4

Students thought that Hertzmann was a good instructor and they appreciated the demonstrations. One common theme was the required math background. Some felt this course was difficult due to the math component yet those with previous math experience didn't find it that difficult.

Overall, students enjoyed this course.

### CSC 418H1S Computer Graphics

Instructor(s): K. Singh

Enr: 68	Resp: 39							Retake: 66%
	1	2	3	4	5	6	7	Mean
Presents	0	20	12	17	20	25	2	4.3
Explains	5	2	15	28	23	17	7	4.5
Communicates	0	0	5	15	31	28	18	5.4
Teaching	0	5	21	18	26	23	5	4.6
Workload	0	2	5	29	24	21	16	5.1
Difficulty	0	5	5	15	28	28	15	5.2
Learn Exp	2	5	11	5	38	20	14	4.9

Some students felt that Singh could have structured and presented his lectures better.

### CSC 420H1S Introduction to Image Understanding

Instructor(s): S. Dickinson

Enr: 12	Resp: 11							Retake: 81%
	1	2	3	4	5	6	7	Mean
Presents	0	0	0	9	0	27	63	6.5
Explains	0	0	0	9	9	27	54	6.3
Communicates	0	0	0	0	0	9	90	6.9
Teaching	0	0	0	0	18	27	54	6.4
Workload	0	0	10	10	10	50	20	5.6
Difficulty	0	0	0	50	20	30	0	4.8
Learn Exp	0	0	0	22	11	44	22	5.7

Dickinson was a great instructor and he presented a challenging but enjoyable course. There were a few comments about the assignments being very time consuming and a bit unstructured.

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### CSC 428H1F Human-Computer Interaction

Instructor(s): T. Grossman

Enr: 14	Resp: 12							Retake: 91%
	1	2	3	4	5	6	7	Mean
Presents	0	0	8	8	50	33	0	5.1
Explains	0	0	9	36	27	9	18	4.9
Communicates	0	0	0	18	36	36	9	5.4
Teaching	0	0	0	33	25	41	0	5.1
Workload	0	0	0	50	16	25	8	4.9
Difficulty	0	0	8	75	8	0	8	4.2
Learn Exp	0	0	0	60	10	20	10	4.8

### CSC 438H1F Computability and Logic

Instructor(s): S. Cook

Enr: 9	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	12	37	37	12	5.5
Communicates	0	0	0	0	12	50	37	6.2
Teaching	0	0	0	0	0	50	50	6.5
Workload	0	0	0	37	25	25	12	5.1
Difficulty	0	0	0	37	0	25	37	5.6
Learn Exp	0	0	0	0	62	12	25	5.6

### CSC 443H1F Database System Technology

Instructor(s): R. Truta

Enr: 26	Resp: 24							Retake: 45%
	1	2	3	4	5	6	7	Mean
Presents	8	4	4	16	41	20	4	4.6
Explains	8	0	12	25	29	20	4	4.5
Communicates	0	4	8	8	41	29	8	5.1
Teaching	4	4	8	8	50	25	0	4.7
Workload	8	0	4	43	21	8	13	4.5
Difficulty	4	4	4	52	13	13	8	4.4
Learn Exp	5	5	10	42	15	10	10	4.3

Truta was helpful, accommodating and enthusiastic. She could have speedup up the pace of her lectures a bit and posted notes promptly, especially when she missed the sessions. Some students complained that the assignments did not have clear objectives. A few were disappointed about having to listen to concepts covered in the pre-requisite course, and were unhappy that Truta allowed other students without the prerequisite to enrol in the class.

### CSC 443H1S Database System Technology

Instructor(s): R. Truta

Enr: 35	Resp: 21							Retake: 77%
	1	2	3	4	5	6	7	Mean
Presents	5	0	0	14	25	50	5	5.2
Explains	4	4	0	28	19	33	9	4.9
Communicates	4	0	4	38	14	23	14	4.9
Teaching	0	4	0	19	33	33	9	5.2
Workload	0	5	0	65	20	10	0	4.3
Difficulty	0	5	5	60	20	10	0	4.2
Learn Exp	0	0	6	40	33	13	6	4.7

### CSC 454H1F The Business of Software

Instructor(s): R. Baecker

Enr: 50	Resp: 44							Retake: 78%
	1	2	3	4	5	6	7	Mean
Presents	0	0	4	15	27	36	15	5.4
Explains	0	0	4	15	36	36	6	5.2
Communicates	0	2	0	18	22	43	13	5.5
Teaching	0	0	2	13	30	39	13	5.5
Workload	0	2	0	18	30	25	23	5.5
Difficulty	0	2	13	34	27	18	2	4.5
Learn Exp	0	2	5	18	18	31	23	5.4

Some students warned that if you don't like working in groups, this course isn't for you. Most students enjoyed the material as it was one of the few computer science courses that had very practical applications for business.

### CSC 465H1F Formal Methods in Software Design

Instructor(s): E. Hehner

Enr: 20	Resp: 7							Retake: 71%
	1	2	3	4	5	6	7	Mean
Presents	0	0	0	0	0	28	71	6.7
Explains	0	0	0	14	28	14	42	5.9
Communicates	0	0	0	0	0	28	71	6.7
Teaching	0	0	0	0	0	57	42	6.4
Workload	0	0	0	28	14	57	0	5.3
Difficulty	0	0	0	16	0	83	0	5.7
Learn Exp	0	0	0	42	14	28	14	5.1

### CSC 469H1F Operating Systems Design and Implementation

Instructor(s): A. Demke-Brown

Enr: 17	Resp: 10							Retake: 90%
	1	2	3	4	5	6	7	Mean
Presents	0	0	0	0	10	30	60	6.5
Explains	0	0	0	0	20	40	40	6.2
Communicates	0	0	0	0	20	30	50	6.3
Teaching	0	0	0	0	0	70	30	6.3
Workload	0	0	0	0	20	20	10	4.9
Difficulty	0	0	0	60	30	0	10	4.6
Learn Exp	0	0	0	0	22	44	33	6.1

### CSC 485H1F Computational Linguistics

Instructor(s): S. Stevenson

Enr: 8	Resp: 5							Retake: 100%
	1	2	3	4	5	6	7	Mean
Presents	0	0	0	0	0	40	60	6.6
Explains	0	0	0	0	0	20	50	6.8
Communicates	0	0	0	0	0	40	60	6.6
Teaching	0	0	0	0	0	20	80	6.8
Workload	0	0	0	40	40	20	0	4.8
Difficulty	0	0	0	40	40	20	0	4.8
Learn Exp	0	0	0	20	20	40	20	5.6

Students enjoyed the course immensely, as well as the instructor's teaching. The class discussions were great!

### CSC 487H1F Foundations of Computer Vision

Instructor(s): A. Jepson

Enr: 5	Resp: 5							Retake: 100%
	1	2	3	4	5	6	7	Mean
Presents	0	0	0	0	20	40	40	6.2
Explains	0	0	0	40	0	20	40	5.6
Communicates	0	0	0	40	0	20	40	5.6
Teaching	0	0	0	0	40	20	40	6.0
Workload	0	0	0	40	0	20	40	5.6
Difficulty	0	0	0	0	20	0	80	6.6
Learn Exp	0	0	0	25	25	0	50	5.8

The course was very interesting, but the workload was quite high.

### CSC 488H1S Compilers and Interpreters

Instructor(s): M. Chechnik

Enr: 31	Resp: 17							Retake: 68%
	1	2	3	4	5	6	7	Mean
Presents	0	5	0	17	52	17	5	4.9
Explains	0	5	17	17	23	35	0	4.6
Communicates	0	0	0	17	11	35	35	5.9
Teaching	0	0	11	5	29	52	0	5.2
Workload	0	0	0	5	29	41	23	5.8

Difficulty	0	0	5	0	58	23	11	5.4
Learn Exp	0	0	6	33	20	33	6	5.0

A few students suggested that Chechnik prepare her own slides instead of using another instructor's slides which seemed outdated.

### CSC 490H1F Capstone Design Project

Instructor(s): R. Balakrishnan

Enr: 18	Resp: 10							Retake: 100%
	1	2	3	4	5	6	7	Mean
Presents	0	0	0	20	20	10	50	5.9
Explains	0	0	0	10	30	30	30	5.8
Communicates	0	0	0	0	20	20	60	6.4
Teaching	0	0	0	0	10	40	50	6.4
Workload	0	0	10	20	50	20	0	4.8
Difficulty	0	10	0	40	40	10	0	4.4
Learn Exp	0	0	0	0	0	37	62	6.6

## DIASPORA & TRANSNATIONAL STUDIES COURSES

### DTS 202H1S Introduction to Diaspora and Transnational Studies II

Instructor(s): A. Quayson

Enr: 31	Resp: 18							Retake: 73%
	1	2	3	4	5	6	7	Mean
Presents	0	0	0	16	33	16	33	5.7
Explains	0	0	0	5	38	27	27	5.8
Communicates	0	0	0	0	29	17	52	6.2
Teaching	0	0	0	11	23	35	29	5.8
Workload	0	0	0	37	50	12	0	4.8
Difficulty	0	0	0	62	6	25	6	4.8
Learn Exp	0	0	0	28	21	35	14	5.4

