

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 - <http://www.cdf.utoronto.ca/~cssu>, 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

	Resp: 56							Mean
	1	2	3	4	5	6	7	
Presents	1	1	5	32	17	26	14	5.0
Explains	3	0	5	23	32	23	10	5.0
Communicates	0	0	7	16	32	29	14	5.3
Teaching	1	5	5	17	21	37	10	5.1
Workload	3	5	18	52	12	7	0	3.9
Difficulty	0	7	20	42	18	5	5	4.1
Learn Exp	6	8	4	28	31	15	4	4.3

Many students found Rosenthal to be extremely knowledgeable. However, some students felt that he went too quickly over class examples and wished that they had been posted online. Students who did not come from a mathematical background felt the course was too difficult. Overall, most students found the course to be interesting.

CSC 104H1S The Why and How of Computing

Instructor(s): D. Heap

	Resp: 36							Mean
	1	2	3	4	5	6	7	
Presents	2	0	2	5	11	26	50	6.0
Explains	2	0	2	5	14	23	50	6.0
Communicates	3	0	3	0	9	27	57	6.2
Teaching	2	0	0	2	11	26	55	6.2
Workload	0	3	18	57	12	9	0	4.1
Difficulty	0	6	18	54	15	6	0	4.0
Learn Exp	0	0	7	14	46	14	17	5.2

Students were overwhelmingly positive about Heap. Students praised his ability to effectively communicate even difficult concepts. He was regarded as very approachable and willing to answer student queries, both in person and promptly via email. The course was regarded as useful and well-structured. Assignments were sometimes challenging, but always fair with extra help available if one got stuck.

CSC 108H1F Introduction to Computer Programming

Instructor(s): J. Campbell

	Resp: 86							Mean
	1	2	3	4	5	6	7	
Presents	0	0	1	8	26	30	33	5.9
Explains	0	0	0	7	27	27	37	6.0
Communicates	0	0	1	3	11	30	52	6.3
Teaching	0	0	1	1	19	35	42	6.2
Workload	0	2	11	30	28	20	5	4.7
Difficulty	0	2	10	40	28	11	7	4.6
Learn Exp	0	0	4	19	23	31	20	5.4

Students found this course to be well-organized and the website very useful. Campbell was an amazing instructor, communicating course goals clearly and effectively, as well as responding to emails and bulletin board questions promptly. Many students found the instructor to be very enthusiastic and found the course quite enjoyable as a result.

Instructor(s): J. Campbell

	Resp: 53							Mean
	1	2	3	4	5	6	7	
Presents	0	0	1	5	9	33	49	6.2
Explains	0	1	1	1	11	43	39	6.1
Communicates	0	0	0	1	5	32	60	6.5
Teaching	0	0	1	0	5	40	51	6.4
Workload	1	1	11	38	23	11	11	4.6
Difficulty	5	1	11	25	26	21	7	4.6
Learn Exp	0	0	2	14	25	35	22	5.6

Most students found Campbell to be a very good teacher. Concepts were explained clearly and she attended to students' questions promptly. Some students who lacked programming experience noted that the course moved too quickly and the assignments were too difficult.

Instructor(s): S. Engels

	Resp: 61							Mean
	1	2	3	4	5	6	7	
Presents	0	0	0	6	22	36	34	6.0
Explains	0	0	1	4	11	32	49	6.2
Communicates	0	0	0	3	3	16	77	6.7
Teaching	0	0	0	1	14	39	44	6.3
Workload	0	5	6	40	20	18	8	4.7
Difficulty	0	6	10	37	15	17	12	4.6
Learn Exp	0	2	0	14	20	39	22	5.6

Overwhelmingly, the students found Engels to be very enthusiastic and an entertaining instructor. Several students noted that the assignments were too difficult and there were too many of them.

CSC 108H1S Introduction to Computer Programming

Instructor(s): J. Campbell

	Resp: 36							Mean
	1	2	3	4	5	6	7	
Presents	0	0	0	5	14	35	44	6.2
Explains	0	0	2	2	22	37	34	6.0
Communicates	0	0	0	3	16	45	35	6.1
Teaching	0	0	2	0	20	50	26	6.0
Workload	0	0	6	30	18	24	21	5.2
Difficulty	0	0	9	30	18	18	24	5.2
Learn Exp	0	0	7	15	23	30	23	5.5

Campbell was described as a very good, friendly, approachable and enthusiastic instructor who was willing to provide extra help when necessary. Some students did find the material challenging, especially for first time programmers. Most students did not find the course text particularly helpful and were unimpressed by the tutorials.

CSC 148H1F Introduction to Computer Science

Instructor(s): A. Jepson

	Resp: 15							Mean
	1	2	3	4	5	6	7	
Presents	0	0	6	6	40	26	20	5.5
Explains	0	0	0	13	46	26	13	5.4
Communicates	0	0	0	26	20	40	13	5.4
Teaching	0	0	0	7	35	35	21	5.7
Workload	0	0	0	21	50	14	14	5.2
Difficulty	0	0	0	42	28	21	7	4.9
Learn Exp	0	9	0	36	36	18	0	4.5

Students found the assignments to be too vague, time consuming and difficult. Students found the newsgroup to be useful. Several students mentioned that Jepson was a good teacher.

CSC 148H1S Introduction to Computer Science

Instructor(s): J. Clarke

	Resp: 50							Mean
	1	2	3	4	5	6	7	
Presents	0	0	4	8	41	37	8	5.4
Explains	0	0	2	2	40	40	14	5.6
Communicates	0	0	2	2	20	29	45	6.1
Teaching	2	0	0	4	25	56	12	5.7
Workload	0	0	4	60	21	10	2	4.5
Difficulty	0	9	11	47	22	9	0	4.1
Learn Exp	2	2	7	17	30	23	15	5.0

Clarke was easy to understand and made the course material fun and interesting.

Instructor(s): D. Heap

	Resp: 41							Mean
	1	2	3	4	5	6	7	
Presents	0	0	0	2	30	35	32	6.0
Explains	0	0	0	5	25	27	42	6.1
Communicates	0	2	2	0	17	46	31	6.0
Teaching	0	0	0	2	22	45	30	6.0
Workload	0	0	10	45	22	17	5	4.6
Difficulty	0	0	7	35	41	10	5	4.7
Learn Exp	0	0	3	37	21	28	9	5.0

Heap explained concepts well and was very helpful. The few students who commented said that Heap was great.

CSC 207H1F Software Design

Instructor(s): P. Gries

	Resp: 56							Mean
	1	2	3	4	5	6	7	
Presents	0	0	0	5	14	38	40	6.1
Explains	0	0	0	1	16	46	35	6.1
Communicates	0	0	0	0	9	12	77	6.7
Teaching	0	0	0	0	7	38	53	6.5
Workload	0	0	1	33	34	16	7	4.9
Difficulty	1	1	9	50	27	7	1	4.3
Learn Exp	0	0	2	12	29	31	25	5.6

Most of the class was very impressed with Gries' teaching.

Instructor(s): P. Gries

	Resp: 34							Mean
	1	2	3	4	5	6	7	
Presents	0	0	2	0	17	38	41	6.1
Explains	0	0	3	0	21	36	39	6.1
Communicates	0	0	0	0	2	26	70	6.7
Teaching	0	0	0	2	11	38	47	6.3
Workload	9	3	9	25	25	28	0	4.4

Difficulty	9	6	9	42	24	9	0	3.9
Learn Exp	0	0	0	39	25	28	7	5.0

Gries was said to be a terrific instructor - charming, helpful and informative. Numerous comments affirmed that the instructor made time for helping individual students.

CSC 207H1S Software Design

Instructor(s): P. Gries

	Resp: 19							Mean
	1	2	3	4	5	6	7	
Presents	0	0	0	5	21	47	26	5.9
Explains	0	0	0	0	10	52	36	6.3
Communicates	0	0	0	0	0	31	68	6.7
Teaching	0	0	0	5	15	31	47	6.2
Workload	0	0	5	55	22	11	5	4.6
Difficulty	0	0	11	66	11	11	0	4.2
Learn Exp	0	0	0	13	33	33	20	5.6

Students found Gries to be very good. A few wanted more examples to work on.

CSC 209H1S Software Tools and Systems Programming

Instructor(s): A. Rosenthal

	Resp: 36							Mean
	1	2	3	4	5	6	7	
Presents	0	0	0	11	27	33	27	5.8
Explains	0	0	0	16	41	25	16	5.4
Communicates	0	5	8	2	25	38	19	5.4
Teaching	0	0	0	13	30	41	13	5.6
Workload	0	0	5	68	14	11	0	4.3
Difficulty	0	0	8	47	36	8	0	4.4
Learn Exp	0	3	0	34	21	28	12	5.1

Students found the instructor to be knowledgeable and informative, but at times monotonous. They did appreciate the detailed lecture notes.

Instructor(s): A. Rosenthal

	Resp: 13							Mean
	1	2	3	4	5	6	7	
Presents	0	0	0	38	38	23	0	4.8
Explains	0	0	15	23	38	15	7	4.8
Communicates	0	0	0	23	46	15	15	5.2
Teaching	0	0	0	38	38	23	0	4.8
Workload	0	0	0	83	16	0	0	4.2
Difficulty	0	0	0	58	33	8	0	4.5
Learn Exp	0	0	0	71	0	28	0	4.6

CSC 236H1S Introduction to the Theory of Computation

Instructor(s): H. Levesque

	Resp: 27							Mean
	1	2	3	4	5	6	7	
Presents	0	0	0	0	11	46	42	6.3
Explains	0	0	0	3	11	42	42	6.2
Communicates	0	0	0	7	0	42	50	6.3
Teaching	0	0	0	3	15	42	38	6.2
Workload	0	0	3	73	15	7	0	4.3
Difficulty	0	0	7	57	19	15	0	4.4
Learn Exp	0	0	8	30	34	17	8	4.9

Levesque was praised for his organization and humour. His slides were well-organized.

Students felt that the quizzes were a good reinforcement device but were poorly marked (quizzes were marked by peers in tutorials).

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CSC 240H1S Enriched Introduction to the Theory of Computation

Instructor(s): D. Corneil

	Resp: 15							Retake: 92%
	1	2	3	4	5	6	7	
Presents	0	0	0	0	21	21	57	6.4
Explains	0	0	0	0	42	21	35	5.9
Communicates	0	0	0	0	7	28	64	6.6
Teaching	0	0	0	0	0	57	42	6.4
Workload	0	0	0	64	28	7	0	4.4
Difficulty	0	0	0	28	42	21	7	5.1
Learn Exp	0	0	0	7	38	38	15	5.6

CSC 258H1F Computer Organization

Instructor(s): E. Hehner

	Resp: 39							Retake: 59%
	1	2	3	4	5	6	7	
Presents	0	0	7	20	30	30	10	5.2
Explains	0	2	2	23	35	25	10	5.1
Communicates	0	0	2	7	28	46	15	5.6
Teaching	0	0	0	20	43	20	15	5.3
Workload	0	0	5	64	17	10	2	4.4
Difficulty	0	0	7	33	30	15	12	4.9
Learn Exp	7	0	3	32	21	28	7	4.8

Students felt that Hehner was knowledgeable, enthusiastic and attended to questions quickly. Some thought that lectures could have been better organized and felt they would have benefited from posted lecture slides on the website.

Instructor(s): E. Hehner

	Resp: 14							Retake: 60%
	1	2	3	4	5	6	7	
Presents	7	0	0	0	46	23	23	5.4
Explains	7	0	0	15	38	7	30	5.2
Communicates	0	0	0	7	21	42	28	5.9
Teaching	0	7	15	7	23	15	30	5.2
Workload	0	8	0	33	33	16	8	4.8
Difficulty	0	8	0	16	41	16	16	5.1
Learn Exp	0	0	10	30	20	10	30	5.2

Some students thought lectures and online lecture notes were a little disorganized. A few thought the textbook was too advanced for the course.

Most students thought Hehner was approachable and thought the explanations received during office hours were useful. Many also appreciated the short time it took for the instructor to respond to email.

CSC 258H1S Computer Organization

Instructor(s): C. Manders

	Resp: 33							Retake: 80%
	1	2	3	4	5	6	7	
Presents	0	0	3	18	37	25	15	5.3
Explains	0	3	9	15	31	25	15	5.1
Communicates	0	0	0	6	12	31	50	6.2
Teaching	0	0	3	9	21	46	18	5.7
Workload	0	0	0	25	41	25	6	5.1
Difficulty	0	0	3	22	54	16	3	4.9
Learn Exp	0	0	0	17	21	35	25	5.7

Students found Manders very helpful, especially during his numerous office hours. Students found the labs to be very useful and helpful. A few students said they could have used more examples of lecture material.

CSC 263H1F Data Structures and Analysis

Instructor(s): M. Craig

	Resp: 27							Retake: 59%
	1	2	3	4	5	6	7	
Presents	0	0	3	11	26	50	7	5.3
Explains	0	0	7	3	42	38	7	5.3
Communicates	0	0	0	7	19	38	34	6.0
Teaching	0	0	0	7	38	50	3	5.5
Workload	0	0	3	50	23	15	7	4.7
Difficulty	0	0	8	52	12	24	4	4.6
Learn Exp	0	0	0	47	23	23	4	4.9

CSC 263H1S Data Structures and Analysis

Instructor(s): S. Toueg

	Resp: 49							Retake: 57%
	1	2	3	4	5	6	7	
Presents	0	0	2	0	10	48	38	6.2
Explains	0	2	0	0	16	42	38	6.1
Communicates	0	2	0	0	10	42	44	6.3
Teaching	0	0	0	2	28	34	34	6.0
Workload	0	0	0	36	32	22	8	5.0
Difficulty	0	0	2	32	28	24	12	5.1
Learn Exp	2	2	0	25	33	23	12	5.1

Toueg was a good instructor. The assignments and tests were too difficult.

Instructor(s): S. Toueg

	Resp: 17							Retake: 62%
	1	2	3	4	5	6	7	
Presents	0	0	5	5	11	41	35	5.9
Explains	0	0	5	0	23	29	41	6.0
Communicates	0	0	0	5	17	35	41	6.1
Teaching	0	0	5	0	29	41	23	5.8
Workload	5	0	0	58	23	5	5	4.4
Difficulty	0	5	5	41	35	5	5	4.5
Learn Exp	0	7	0	21	35	21	14	5.1

CSC 290H1F Communication Skills for Computer Scientists

Instructor(s): R. Baecker

	Resp: 13							Retake: 100%
	1	2	3	4	5	6	7	
Presents	0	0	0	7	15	23	53	6.2
Explains	0	0	7	0	7	38	46	6.2
Communicates	0	0	0	0	23	30	46	6.2
Teaching	0	0	0	7	7	30	53	6.3
Workload	0	0	7	61	23	7	0	4.3
Difficulty	0	0	23	61	15	0	0	3.9
Learn Exp	0	0	0	0	0	30	70	6.7

Students found the course fun and useful. Many said this course should be mandatory for C.S. majors.

CSC 300H1F Computers and Society

Instructor(s): C. Gotlieb

	Resp: 21							Retake: 76%
	1	2	3	4	5	6	7	
Presents	0	4	4	4	28	42	14	5.4
Explains	0	0	4	19	23	42	9	5.3
Communicates	0	0	0	23	28	28	19	5.4
Teaching	0	0	9	19	14	52	4	5.2
Workload	0	9	9	80	0	0	0	3.7
Difficulty	0	14	19	61	4	0	0	3.6
Learn Exp	0	5	0	38	38	11	5	4.7

Students found that Gotlieb was very experienced and presented the material in an organized manner. However, some students thought the

instructor could have been more enthusiastic and engaging. Overall, it was a very good experience.

CSC 309H1F Programming on the Web

Instructor(s): E. De Lara

	Resp: 25							Mean
	1	2	3	4	5	6	7	
Presents	8	4	4	16	37	16	12	4.7
Explains	0	16	0	25	25	16	16	4.8
Communicates	4	8	8	20	24	28	8	4.7
Teaching	0	12	4	16	29	25	12	4.9
Workload	0	4	0	4	12	36	44	6.1
Difficulty	0	8	0	20	20	44	8	5.2
Learn Exp	5	11	1	5	27	22	16	4.7

Though the material taught was fun and extremely useful, what was taught was not in depth enough to do the assignments. The assignments were long and the amount of work was not proportional to the marks they were worth. Assignment specs were unclear and the marking scheme should have been specified with the assignment handout. Labs would have been useful.

De Lara did not seem very enthusiastic about the material, or the course in general.

CSC 309H1S Programming on the Web

Instructor(s): E. De Lara

	Resp: 24							Mean
	1	2	3	4	5	6	7	
Presents	4	4	4	37	16	29	4	4.6
Explains	0	8	4	33	20	29	4	4.7
Communicates	4	8	17	30	21	13	4	4.1
Teaching	0	4	9	36	31	13	4	4.5
Workload	0	0	0	15	30	34	21	5.7
Difficulty	0	0	4	50	9	18	18	5.0
Learn Exp	0	5	5	15	31	31	10	5.1

CSC 310H1F Informational Theory

Instructor(s): S. Roweis

	Resp: 9							Mean
	1	2	3	4	5	6	7	
Presents	0	0	0	0	11	22	66	6.6
Explains	0	0	0	0	11	44	44	6.3
Communicates	0	0	0	0	0	44	55	6.6
Teaching	0	0	0	0	11	44	44	6.3
Workload	0	0	12	37	25	25	0	4.6
Difficulty	0	0	0	33	11	44	11	5.3
Learn Exp	0	0	0	14	42	14	28	5.6

Overall, students found the instructor to be engaging and enthusiastic about the material. His lectures were organized and many students felt they benefited from the course, though they warned that the material was highly theoretical and involved difficult concepts. Some students felt the textbook was hard to follow and believed they would have benefitted from more practice questions.

CSC 318H1F The Design of Interactive Computational Media

Instructor(s): D. Wigdor

	Resp: 16							Mean
	1	2	3	4	5	6	7	
Presents	0	0	6	18	25	50	0	5.2
Explains	0	0	0	6	43	43	6	5.5
Communicates	0	0	0	6	12	56	25	6.0
Teaching	0	0	0	12	43	31	12	5.4
Workload	0	0	0	25	18	18	37	5.7
Difficulty	0	6	31	37	18	0	6	3.9
Learn Exp	11	11	11	22	44	0	0	3.8

Students were unanimous that the assignment specifications were

unclear. Some students thought the workload was too heavy. Several students appreciated the instructor's teaching style and his sense of humour, but were not very enthusiastic about the material.

CSC 318H1S The Design of Interactive Computational Media

Instructor(s): I. Posner

	Resp: 45							Mean
	1	2	3	4	5	6	7	
Presents	4	2	15	25	22	25	4	4.5
Explains	2	2	9	13	36	29	6	5.0
Communicates	4	0	4	20	20	36	13	5.2
Teaching	9	2	4	15	38	27	2	4.6
Workload	2	0	2	13	43	22	15	5.3
Difficulty	6	2	18	52	15	2	2	3.8
Learn Exp	7	7	10	26	26	18	2	4.2

Posner's lectures seemed "repetitive, dull and uncreative". Many found the material redundant from other CSC courses, and thought that coming to lectures was not useful as Posner only covered what was already studied in the readings. She also read her slides to the class and did not provide examples.

Instructor(s): I. Posner

	Resp: 15							Mean
	1	2	3	4	5	6	7	
Presents	0	0	0	21	14	50	14	5.6
Explains	0	0	0	14	14	42	28	5.9
Communicates	0	0	0	0	35	42	21	5.9
Teaching	0	0	0	7	42	35	14	5.6
Workload	0	0	7	21	28	35	7	5.1
Difficulty	0	0	21	42	28	7	0	4.2
Learn Exp	10	0	10	20	20	30	10	4.7

CSC 320H1S Introduction to Visual Computing

Instructor(s): K. Kutulakos

	Resp: 20							Mean
	1	2	3	4	5	6	7	
Presents	0	0	0	10	26	26	36	5.9
Explains	0	0	15	0	20	35	30	5.7
Communicates	0	0	0	0	26	42	31	6.1
Teaching	0	0	0	11	16	50	22	5.8
Workload	0	0	0	23	35	23	17	5.4
Difficulty	0	0	0	27	27	22	22	5.4
Learn Exp	0	14	0	21	0	21	42	5.4

Kutulakos effectively taught the material. Students were "exposed to how computer visions work in general" and the math concepts that were required to work on the assignments.

CSC 321H1S Introduction to Neural Networks and Machine Learning

Instructor(s): G. Hinton

	Resp: 23							Mean
	1	2	3	4	5	6	7	
Presents	0	0	0	8	21	26	43	6.0
Explains	0	0	0	17	21	30	30	5.7
Communicates	0	0	0	0	0	30	69	6.7
Teaching	0	0	0	0	13	39	47	6.3
Workload	4	8	17	43	13	13	0	3.9
Difficulty	0	0	4	27	36	18	13	5.1
Learn Exp	0	0	10	0	30	30	30	5.7

Students found the course very interesting. Several described it as "fascinating". Some found the material difficult and the pace of lectures a little too fast at times. Hinton was praised for his teaching ability, enthusiasm and expertise, and many praised the weekly discussion sessions he held during office hours. Students would have liked more tangible numerical examples and a better idea of the assignment marking schemes. A few complained of the difficulty of the midterm. Overall, students were very

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pleased with Hinton and the course.

CSC 324H1F Principles of Programing Language

Instructor(s): S. McIlraith

	Enr: 63							Mean
	1	2	3	4	5	6	7	
Presents	0	0	0	18	27	30	24	5.6
Explains	0	0	3	15	21	39	21	5.6
Communicates	3	0	3	9	18	28	37	5.8
Teaching	0	0	0	9	15	45	30	6.0
Workload	0	0	6	36	33	21	3	4.8
Difficulty	0	0	3	60	27	9	0	4.4
Learn Exp	0	3	3	17	31	37	6	5.2

Instructor(s): S. McIlraith

	Enr: 52							Mean
	1	2	3	4	5	6	7	
Presents	0	4	0	16	29	33	16	5.4
Explains	0	4	0	17	30	34	13	5.3
Communicates	4	0	0	0	30	47	17	5.7
Teaching	0	4	0	0	27	50	18	5.7
Workload	0	0	0	21	43	21	13	5.3
Difficulty	0	0	0	34	43	21	0	4.9
Learn Exp	0	0	6	13	33	40	6	5.3

Some students mentioned the marks breakdown between assignments was too inconsistent. There were some comments that the course was challenging but also rewarding.

The instructor was very enthusiastic about the material which made it more enjoyable. She was also accommodating to the students' needs.

CSC 330H1F Logical Specifications

Instructor(s): H. Levesque

	Enr: 17							Mean
	1	2	3	4	5	6	7	
Presents	0	0	0	0	12	50	37	6.2
Explains	0	0	0	0	37	37	25	5.9
Communicates	0	0	0	0	12	50	37	6.2
Teaching	0	0	0	0	25	37	37	6.1
Workload	0	0	0	25	37	37	0	5.1
Difficulty	0	0	0	37	37	25	0	4.9
Learn Exp	0	0	0	28	14	57	0	5.3

Most students thought that the instructor was a very good teacher who ensured that students understood the material.

CSC 336H1F Numerical Methods

Instructor(s): K. Jackson

	Enr: 103							Mean
	1	2	3	4	5	6	7	
Presents	0	1	0	16	31	31	18	5.3
Explains	0	3	0	13	28	28	26	5.6
Communicates	0	1	0	16	35	24	22	5.5
Teaching	0	3	0	12	14	31	37	5.8
Workload	1	0	7	64	16	5	3	4.3
Difficulty	0	3	11	55	18	7	3	4.3
Learn Exp	0	4	4	60	20	8	2	4.3

Assignments were marked quickly, comments were not helpful and marks were inconsistent. The TAs were not very good and had difficulty communicating the material. However, students generally liked Jackson as an instructor.

CSC 336H1S Numerical Methods

Instructor(s): T. Fairgrieve

	Enr: 85							Mean
	1	2	3	4	5	6	7	
Presents	0	0	7	12	19	31	29	5.6
Explains	0	2	4	12	17	34	29	5.6
Communicates	0	0	7	9	29	29	24	5.5
Teaching	0	0	2	7	19	41	29	5.9
Workload	0	0	7	34	36	17	4	4.8
Difficulty	0	0	4	34	36	19	4	4.9
Learn Exp	0	2	2	45	24	18	5	4.7

Fairgrieve presented material in an organized and interesting manner. Many didn't like the tutorials right after the lecture because these seemed to make the classes too long - many students couldn't concentrate on the overload of concepts. The tests were hard, but the instructor gave a lot of guidance.

CSC 340H1F Requirements Engineering

Instructor(s): S. Easterbrook

	Enr: 70							Mean
	1	2	3	4	5	6	7	
Presents	0	0	3	6	32	38	19	5.6
Explains	0	3	0	6	41	25	22	5.5
Communicates	0	0	6	0	29	41	22	5.7
Teaching	0	3	0	6	35	41	12	5.5
Workload	0	0	0	51	35	9	3	4.6
Difficulty	0	0	3	70	16	6	3	4.6
Learn Exp	3	0	7	38	38	7	3	4.5

CSC 340H1S Requirements Engineering

Instructor(s): J. Campbell

	Enr: 91							Mean
	1	2	3	4	5	6	7	
Presents	0	0	0	13	34	39	13	5.5
Explains	0	5	5	7	42	31	7	5.1
Communicates	0	0	2	10	36	26	23	5.6
Teaching	0	0	2	5	32	45	13	5.6
Workload	0	0	8	38	16	25	11	4.9
Difficulty	0	5	16	47	19	5	5	4.2
Learn Exp	3	3	6	36	30	13	6	4.5

Many students found the material to be dry and boring at times. However, many students liked Campbell's teaching skills. Students would have liked clearer instructions and expectations for the assignments.

CSC 343H1F Introduction to Databases

Instructor(s): R. Truta

	Enr: 119							Mean
	1	2	3	4	5	6	7	
Presents	3	3	10	21	39	14	7	4.6
Explains	0	7	17	21	28	21	3	4.5
Communicates	7	0	28	25	28	7	3	4.0
Teaching	7	7	10	25	25	21	3	4.3
Workload	0	0	0	57	21	17	3	4.7
Difficulty	0	0	7	50	28	10	3	4.5
Learn Exp	0	4	8	56	21	8	0	4.2

Several students said the instructor was disrespectful to students. The midterm was too long and only served to lower the class average. The lectures were unorganized and some students had trouble hearing the instructor.

Instructor(s): J. Mylopoulos

Enr: 52	Resp: 15							Retake: 78%
	1	2	3	4	5	6	7	Mean
Presents	7	7	7	21	28	14	14	4.6
Explains	0	6	13	40	20	13	6	4.4
Communicates	6	0	13	20	40	13	6	4.5
Teaching	6	0	13	33	26	13	6	4.4
Workload	0	0	0	73	20	0	6	4.4
Difficulty	0	0	0	46	40	6	6	4.7
Learn Exp	0	0	25	33	33	8	0	4.2

CSC 343H1S Introduction to Databases

Instructor(s): R. Truta

Enr: 67	Resp: 35							Retake: 70%
	1	2	3	4	5	6	7	Mean
Presents	0	0	3	6	33	27	30	5.8
Explains	0	0	2	14	35	20	26	5.5
Communicates	0	0	5	20	17	32	23	5.5
Teaching	0	0	0	8	26	32	32	5.9
Workload	0	0	9	58	19	9	3	4.4
Difficulty	0	3	6	71	9	6	3	4.2
Learn Exp	0	0	0	29	63	33	4	5.1

Instructor(s): R. Truta

Enr: 83	Resp: 36							Retake: 73%
	1	2	3	4	5	6	7	Mean
Presents	0	2	8	25	41	22	0	4.7
Explains	2	2	8	30	27	27	0	4.6
Communicates	0	2	5	36	30	22	2	4.7
Teaching	0	2	8	22	33	33	0	4.9
Workload	0	0	8	58	25	8	0	4.3
Difficulty	0	0	22	38	27	5	5	4.3
Learn Exp	0	0	6	60	12	21	0	4.5

The assignments didn't seem to reflect the difficulty of the material. Most students felt that Truta was a generally good instructor.

CSC 350H1F Numerical Algebra and Optimization

Instructor(s): R. Mathon

Enr: 46	Resp: 27							Retake: 40%
	1	2	3	4	5	6	7	Mean
Presents	0	0	7	25	25	22	18	5.2
Explains	0	0	11	22	29	14	22	5.1
Communicates	0	0	7	14	29	22	25	5.4
Teaching	0	0	11	7	33	29	18	5.4
Workload	0	0	7	62	18	11	0	4.3
Difficulty	0	3	3	42	30	19	0	4.6
Learn Exp	4	4	14	28	23	19	4	4.4

The majority of students thought that Mathon was entertaining and enthusiastic about the material. Some felt lectures could have been better organized. Assignments were difficult and students felt they would have benefitted from posted solutions.

CSC 363H1F Computation Complexity and Computability

Instructor(s): F. Pitt

Enr: 78	Resp: 48							Retake: 56%
	1	2	3	4	5	6	7	Mean
Presents	0	0	0	2	8	33	56	6.4
Explains	0	0	0	4	12	33	50	6.3
Communicates	0	0	0	2	0	29	68	6.6
Teaching	0	0	0	2	2	41	54	6.5
Workload	0	2	0	45	26	17	8	4.8
Difficulty	0	2	0	30	23	34	8	5.2
Learn Exp	0	0	0	17	36	26	19	5.5

Pitt was thought to be a very good teacher. Generally all students were

very impressed with his ability to explain extremely complex material.

Instructor(s): F. Pitt

Enr: 34	Resp: 23							Retake: 45%
	1	2	3	4	5	6	7	Mean
Presents	0	0	0	8	17	8	65	6.3
Explains	0	0	0	17	13	13	56	6.1
Communicates	4	0	0	4	13	4	73	6.3
Teaching	0	0	0	4	18	4	72	6.5
Workload	4	0	4	13	50	13	13	5.0
Difficulty	4	0	4	9	22	31	27	5.5
Learn Exp	5	0	5	31	10	36	10	4.9

Most students found Pitt to be excellent. Many said that he was able to make the extremely difficult material manageable.

CSC 363H1S Computational Complexity and Computability

Instructor(s): F. Pitt

Enr: 45	Resp: 21							Retake: 52%
	1	2	3	4	5	6	7	Mean
Presents	0	0	0	0	9	52	38	6.3
Explains	0	0	0	0	19	38	42	6.2
Communicates	0	0	0	4	9	14	71	6.5
Teaching	0	0	0	0	9	47	42	6.3
Workload	0	0	0	28	28	28	14	5.3
Difficulty	0	0	0	9	23	33	33	5.9
Learn Exp	0	0	0	26	47	21	5	5.1

Students thought that Pitt was a very good instructor who was clear, organized and approachable. His tests, however, were felt to have been too difficult.

CSC 365H1F Enriched Computational Complexity and Computability

Instructor(s): S. Cook

Enr: 12	Resp: 10							Retake: 100%
	1	2	3	4	5	6	7	Mean
Presents	0	0	0	0	20	10	70	6.5
Explains	0	0	0	0	20	40	40	6.2
Communicates	0	0	0	0	0	40	60	6.6
Teaching	0	0	0	0	10	20	70	6.6
Workload	0	0	20	30	50	0	0	4.3
Difficulty	0	0	0	20	20	40	20	5.6
Learn Exp	0	0	0	0	20	10	70	6.5

Students were very impressed with Cook's teaching.

CSC 369H1F Operating Systems

Instructor(s): A. Demke-Brown

Enr: 102	Resp: 46							Retake: 29%
	1	2	3	4	5	6	7	Mean
Presents	0	0	6	19	36	28	8	5.1
Explains	0	0	10	21	43	17	6	4.9
Communicates	0	0	13	15	24	35	11	5.2
Teaching	0	0	6	30	39	19	4	4.8
Workload	0	0	0	0	4	15	80	6.8
Difficulty	0	0	0	4	9	22	63	6.5
Learn Exp	5	18	10	16	21	16	10	4.2

The overall consensus from students was that this course was very difficult. The assignments were extremely time consuming. Students noted that this was the hardest programming course in computer science.

Demke-Brown was knowledgeable but her students noted that she tended to read from her slides. The textbook was considered useless as were the tutorials.

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CSC 369H1S Operating Systems

Instructor(s): A. Demke-Brown

	Enr: 89							Mean
	1	2	3	4	5	6	7	
Presents	2	5	2	13	27	36	11	5.1
Explains	5	0	16	13	27	22	13	4.8
Communicates	2	2	5	27	13	27	19	5.1
Teaching	2	0	11	11	27	41	5	5.1
Workload	0	0	0	5	13	19	61	6.4
Difficulty	0	0	0	2	25	27	44	6.1
Learn Exp	6	6	0	20	24	31	10	4.8

Students found the assignments to be quite difficult and time consuming. Although most students thought that Demke-Brown was a good instructor, the material tended to be challenging due to the unfamiliar OS.

CSC 373H1F Algorithm Design & Analysis

Instructor(s): A. Borodin

	Enr: 33							Mean
	1	2	3	4	5	6	7	
Presents	0	15	30	30	15	7	0	3.7
Explains	0	15	23	23	30	7	0	3.9
Communicates	0	0	7	15	15	38	23	5.5
Teaching	0	0	23	30	30	15	0	4.4
Workload	0	0	0	46	38	15	0	4.7
Difficulty	0	0	0	30	15	15	38	5.6
Learn Exp	0	12	12	50	25	0	0	3.9

Students felt Borodin was knowledgeable, however, they also felt he did not take the time required for students to understand the material presented in lectures. A few felt that the lectures were somewhat unorganized and that there was too little interaction with students. He also covered the concepts and examples too quickly.

CSC 373H1S Algorithm Design & Analysis

Instructor(s): D. Corneil

	Enr: 26							Mean
	1	2	3	4	5	6	7	
Presents	0	0	0	0	29	35	35	6.1
Explains	0	0	0	0	35	52	11	5.8
Communicates	0	0	0	0	23	58	17	5.9
Teaching	0	0	0	5	17	52	23	5.9
Workload	0	0	0	41	35	17	5	4.9
Difficulty	0	0	0	11	35	29	23	5.6
Learn Exp	0	0	0	30	53	15	0	4.8

Instructor(s): F. Pitt

	Enr: 87							Mean
	1	2	3	4	5	6	7	
Presents	0	0	0	1	10	37	50	6.4
Explains	0	0	1	0	16	32	50	6.3
Communicates	0	0	0	0	8	19	71	6.6
Teaching	0	0	0	5	7	35	51	6.3
Workload	0	0	0	33	35	17	12	5.1
Difficulty	0	0	0	20	32	25	21	5.5
Learn Exp	0	0	2	28	35	26	6	5.1

Pitt was an excellent instructor, as one student stated: "Pitt's enthusiasm about the material is infectious. He took one of the most uninteresting and difficult courses and make it fun and easier to understand". - a comment shared by many in the course.

CSC 375H1S Enriched Algorithm Design & Analysis

Instructor(s): A. Borodin

	Enr: 10							Mean
	1	2	3	4	5	6	7	
Presents	0	0	16	33	0	33	16	5.0
Explains	0	0	33	16	16	33	0	4.5
Communicates	0	0	0	16	16	16	50	6.0
Teaching	0	0	16	0	50	33	0	5.0
Workload	0	0	0	16	83	0	0	4.8
Difficulty	0	0	0	0	33	0	66	6.3
Learn Exp	0	0	33	33	0	33	0	4.3

CSC 384H1F Introduction to Artificial Intelligence

Instructor(s): F. Bacchus

	Enr: 40							Mean
	1	2	3	4	5	6	7	
Presents	0	0	6	0	13	60	20	5.9
Explains	0	0	0	0	26	53	20	5.9
Communicates	0	0	0	0	13	66	20	6.1
Teaching	0	0	0	0	13	60	26	6.1
Workload	0	0	0	33	53	0	13	4.9
Difficulty	0	0	0	40	53	0	6	4.7
Learn Exp	0	0	0	14	35	42	7	5.4

Students thought Bacchus' enthusiasm made the class very enjoyable. The organization of the course could have been better in terms of the course outline.

Students loved the fact that there were tests instead of a final exam. It let them focus on both the tests and the work for other courses.

Lectures and slides were often complimented.

CSC 384H1S Introduction to Artificial Intelligence

Instructor(s): F. Bacchus

	Enr: 70							Mean
	1	2	3	4	5	6	7	
Presents	0	0	0	12	36	48	4	5.4
Explains	0	0	4	12	32	48	4	5.4
Communicates	0	0	0	8	32	52	8	5.6
Teaching	0	0	0	8	32	48	12	5.6
Workload	0	0	4	58	29	8	0	4.4
Difficulty	0	0	8	62	25	4	0	4.2
Learn Exp	0	0	0	29	41	29	0	5.0

Bacchus was an effective instructor who conveyed the material well. A few commented that his notes needed a bit more organization and he should have responded to email inquiries more quickly.

CSC 407H1F Software Architecture and Design

Instructor(s): P. Gries

	Enr: 91							Mean
	1	2	3	4	5	6	7	
Presents	0	2	2	13	34	34	13	5.4
Explains	0	4	0	22	25	29	18	5.3
Communicates	0	0	0	6	13	43	36	6.1
Teaching	0	0	2	4	36	36	20	5.7
Workload	0	0	2	13	30	37	16	5.5
Difficulty	0	2	11	30	34	20	0	4.6
Learn Exp	0	0	12	30	30	24	3	4.8

The overall opinion of Gries was that he was a good lecturer and very enthusiastic. Many students found assignment 2 to be too large and unmanageable. Several students wished that the assignment had been done in small groups. Students also suggested the assignment be broken into 2 parts: documentation and coding.

CSC 407H1S Software Architecture and Design

Instructor(s): P. Gries

Enr: 51	Resp: 17						Retake: 76%	
	1	2	3	4	5	6	7	Mean
Presents	0	0	0	11	29	35	23	5.7
Explains	0	0	0	11	35	29	23	5.6
Communicates	0	0	0	0	11	35	52	6.4
Teaching	0	0	0	0	29	29	41	6.1
Workload	0	0	0	25	37	31	6	5.2
Difficulty	0	0	0	50	50	0	0	4.5
Learn Exp	0	0	0	31	31	18	12	5.1

Most students found Gries to be an amazing instructor. They found the class to be enjoyable and the lectures quite useful.

CSC 408H1F Software Engineering

Instructor(s): D. Wortman

Enr: 38	Resp: 22						Retake: 85%	
	1	2	3	4	5	6	7	Mean
Presents	9	0	0	22	40	18	9	4.8
Explains	0	0	9	18	36	36	0	5.0
Communicates	0	0	0	9	45	27	18	5.5
Teaching	0	4	0	36	31	22	4	4.8
Workload	0	0	0	50	40	4	4	4.6
Difficulty	0	0	19	57	23	0	0	4.0
Learn Exp	0	11	11	33	16	27	0	4.4

Many students found Wortman to be enthusiastic and his lectures were very interesting. A majority of students found the tutorials useless and noted that there was a large disconnect between assignments and lecture material. Several students found the Dr. Project tool difficult to use and found it to be ineffective for this course.

CSC 408H1S Software Engineering

Instructor(s): D. Wortman

Enr: 60	Resp: 19						Retake: 75%	
	1	2	3	4	5	6	7	Mean
Presents	0	0	5	5	10	52	26	5.9
Explains	0	0	0	15	21	42	21	5.7
Communicates	0	0	0	5	15	47	31	6.1
Teaching	0	0	0	10	26	47	15	5.7
Workload	0	0	0	38	33	22	5	4.9
Difficulty	0	5	11	61	16	5	0	4.1
Learn Exp	0	0	15	15	23	46	0	5.0

Wortman made dull material sound interesting and fun. The course was informative and valuable. Many appreciated the constantly updated message boards and the instructor's answers to questions, though it would have been better if he had been a little clearer.

CSC 410H1S Software Testing and Verification

Instructor(s): M. Chechik

Enr: 10	Resp: 9						Retake: 87%	
	1	2	3	4	5	6	7	Mean
Presents	0	0	0	0	37	37	25	6.2
Explains	0	0	0	0	12	50	37	6.0
Communicates	0	0	0	0	37	25	37	6.6
Teaching	0	0	0	0	25	25	50	6.2
Workload	0	0	12	75	12	0	0	4.0
Difficulty	0	0	0	87	15	0	0	4.1
Learn Exp	0	0	0	25	12	50	12	5.5

Most students found the course very worthwhile, feeling that they had learned a lot about "cutting edge" techniques for testing and verification. The assignments were regarded as effective teaching tools, though confusing at times. Students were overwhelmingly positive about the instructor, describing her as kind, fair, approachable and genuinely concerned with helping students get the most out of the course.

CSC 412H1S Probabilistic Learning and Reasoning

Instructor(s): S. Roweis

Enr: 7	Resp: 5						Retake: 80%	
	1	2	3	4	5	6	7	Mean
Presents	0	0	0	20	0	20	60	6.2
Explains	0	0	20	0	0	40	40	5.8
Communicates	0	0	0	0	20	20	60	6.4
Teaching	0	0	0	20	0	40	40	6.0
Workload	0	0	20	20	0	40	20	5.2
Difficulty	0	0	0	0	20	40	40	6.2
Learn Exp	0	0	0	20	20	40	20	5.6

CSC 418H1F Computer Graphics

Instructor(s): A. Hertzmann

Enr: 34	Resp: 14						Retake: 81%	
	1	2	3	4	5	6	7	Mean
Presents	0	0	0	28	14	14	42	5.7
Explains	0	0	14	14	14	28	28	5.4
Communicates	0	0	7	7	14	35	35	5.9
Teaching	0	0	7	7	14	50	21	5.7
Workload	0	0	14	28	21	14	21	5.0
Difficulty	0	7	0	28	7	42	14	5.2
Learn Exp	0	0	0	25	0	37	37	5.9

Many students found this course to be enjoyable and even claimed it to be the best 400 series CS course. Hertzmann was well-liked by most students as he explained concepts clearly. Some students noted that he spoke too quietly and could have used a microphone.

Instructor(s): K. Singh

Enr: 43	Resp: 23						Retake: 95%	
	1	2	3	4	5	6	7	Mean
Presents	0	0	4	26	17	30	21	5.4
Explains	0	0	0	17	17	39	26	5.7
Communicates	0	0	0	0	17	30	52	6.3
Teaching	0	0	0	9	13	31	45	6.1
Workload	0	0	4	21	30	39	4	5.2
Difficulty	0	0	13	26	26	30	4	4.9
Learn Exp	0	0	0	9	33	28	28	5.8

Many students enjoyed the course but found the assignment requirements too vague. Several students wished the course had been more organized and lectures should have had more implementation examples.

CSC 418H1S Computer Graphics

Instructor(s): A. Hertzmann

Enr: 77	Resp: 25						Retake: 91%	
	1	2	3	4	5	6	7	Mean
Presents	0	0	0	8	40	32	20	5.6
Explains	0	0	0	24	20	28	28	5.6
Communicates	0	0	0	4	20	24	52	6.2
Teaching	0	0	0	4	20	52	24	6.0
Workload	0	4	4	56	20	12	4	4.4
Difficulty	0	0	20	48	28	4	0	4.2
Learn Exp	0	0	0	4	42	28	23	5.7

Hertzmann was very enthusiastic and knowledgeable about computer graphics. Some suggested spreading to the assignments to allow equal time for all of them. Students enjoyed this class a lot and would take any course Hertzmann might teach.

CSC 428H1F Human-Computer Interaction

Instructor(s): T. Grossman

Enr: 31	Resp: 16						Retake: 80%	
	1	2	3	4	5	6	7	Mean
Presents	0	0	0	43	31	18	6	4.9

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Explains	0	0	12	18	37	18	12	5.0
Communicates	0	0	0	37	25	25	12	5.1
Teaching	0	0	0	33	33	26	6	5.1
Workload	0	0	0	25	56	12	6	5.0
Difficulty	0	0	12	62	25	0	0	4.1
Learn Exp	0	0	7	23	23	46	0	5.1

Many students found the class to be enjoyable and Grossman to be a good instructor. Several students commented that assignments were too difficult in order to make up for no exam. Students enjoyed watching the video examples but suggested that the instructor invest some more time into the lecture material and try not to re-read the slides.

CSC 443H1S Database System Technology

Instructor(s): R. Truta

	Resp: 23							Retake: 30%
	1	2	3	4	5	6	7	Mean
Presents	4	4	17	39	17	13	4	4.2
Explains	4	8	8	30	34	8	4	4.3
Communicates	4	8	1	30	30	17	4	4.4
Teaching	4	4	8	39	30	8	4	4.3
Workload	0	0	0	30	30	26	13	5.2
Difficulty	0	0	4	30	30	21	13	5.1
Learn Exp	4	14	4	52	19	0	4	3.9

Truta was a nice person but her teaching skills could have been improved to make the course material more interesting. Students would have liked to have better organized lectures and clearer assignment explanations.

CSC 454H1S The Business of Software

Instructor(s): P. Stern

	Resp: 45							Retake: 65%
	1	2	3	4	5	6	7	Mean
Presents	0	4	13	25	29	18	9	4.7
Explains	0	4	15	13	36	20	9	4.8
Communicates	0	0	6	13	27	31	20	5.5
Teaching	0	0	4	29	31	25	9	5.0
Workload	0	0	4	44	29	13	9	4.8
Difficulty	0	0	20	46	23	2	6	4.3
Learn Exp	0	2	14	22	31	11	17	4.9

Students would have appreciated having case studies used in lectures. They found the guest lecturers quite valuable. Students would have liked tutorials to focus on how to write a business plan.

CSC 458H1F Computer Networks

Instructor(s): P. Marbach

	Resp: 14							Retake: 66%
	1	2	3	4	5	6	7	Mean
Presents	0	7	0	7	21	35	28	5.6
Explains	7	0	7	7	35	21	21	5.1
Communicates	0	0	0	0	7	42	50	6.4
Teaching	7	0	0	7	42	28	14	5.2
Workload	0	0	0	46	23	7	23	5.1
Difficulty	0	0	7	21	28	14	28	5.4
Learn Exp	8	0	8	25	16	41	0	4.7

Many students found Marbach to be fun and friendly. Several students found the assignments difficult and the midterm too long and strictly marked. Many found the statistical aspect of the course too challenging, given that only STA 247 was a pre-requisite. Although students found the course a rewarding experience they wanted more coverage on application rather than just theory.

CSC 465H1F Formal Methods in Software Design

Instructor(s): R. Hehner

	Resp: 9							Retake: 50%
	1	2	3	4	5	6	7	Mean
Presents	0	0	0	28	28	42	0	5.1
Explains	0	0	0	28	42	28	0	5.0
Communicates	0	0	0	37	12	25	25	5.4
Teaching	0	0	0	25	37	37	0	5.1
Workload	0	0	0	25	37	12	25	5.4
Difficulty	0	0	0	12	25	37	25	5.8
Learn Exp	0	0	33	16	16	0	33	4.8

CSC 488H1F Computers and Interpreters

Instructor(s): M. Chechik

	Resp: 10							Retake: 75%
	1	2	3	4	5	6	7	Mean
Presents	0	0	0	30	0	70	0	5.4
Explains	0	0	0	30	30	40	0	5.1
Communicates	0	0	0	10	10	50	30	6.0
Teaching	0	0	0	10	0	80	10	5.9
Workload	0	0	0	10	10	50	30	6.0
Difficulty	0	0	0	0	22	55	22	6.0
Learn Exp	0	0	0	0	42	57	0	5.6

Several students said that the instructor was enthusiastic. However, the course slides were found to have contained several errors. Many students found this to be a fun course and a valuable learning experience.

