MEDICAL SCIENCES COURSES

YOU SEE, I DON'T REALLY CARE ABOUT BIOLOGY. I DON'T EVEN CARE ABOUT CHEMISTRY! ALL I CARE ABOUT IS PASSING THE COURSE AND GETTING INTO MEDICAL SCHOOL! CAN YOU UNDERSTAND THAT?

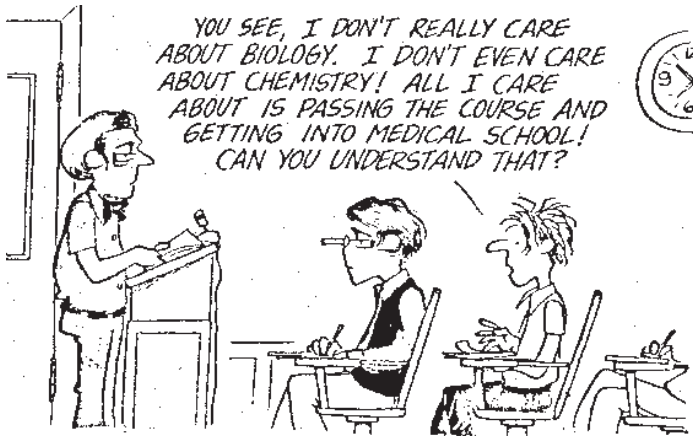### Introduction

We would like to thank the faculty and staff of the Medical Sciences departments and programs for their assistance with the course evaluations. We would also like to thank the Human Biology Students' Union (HBSU), Laboratory Medicine and Pathobiology Students' Union (LMPSU), Molecular Genetics & Microbiology Students' Union (MGYSU), Pharmacology & Toxicology Students' Association (PTSA), and the Undergraduate Physiology Students' Association (UPSA) for their help in summarizing the following evaluations.

Editor

ANATOMY

ANA 300Y1Y Human Anatomy and Histology

Instructor(s): M. Wiley; P. Koeberle

Enr: 283   Resp: 216   Retake: 90%

	1	2	3	4	5	6	7	Mean
Wiley:								
Presents	0	0	0	4	11	32	51	6.3
Explains	0	0	0	0	8	27	63	6.5
Communicates	0	0	0	1	9	28	60	6.5
Teaching	0	0	0	0	5	29	63	6.6
Koeberle:								
Presents	0	0	0	3	12	39	43	6.2
Explains	0	0	0	6	21	41	30	6.0
Communicates	0	0	1	6	22	41	28	5.9
Teaching	0	0	0	2	22	47	27	6.0
Course:								
Workload	0	0	0	20	33	29	15	5.4
Difficulty	0	0	1	40	30	18	8	4.9
Learn Exp	1	0	0	6	18	30	42	6.0

Students particularly enjoyed both the instructors in this course. Many students said that they were the best instructors at U of T.

Wiley presented the lectures in a fun and enthusiastic manner which encouraged students to learn. They really appreciated the real life medical examples that Wiley used in class.

Koeberle had organized and well-planned lecture slides which were very helpful to students.

Students also appreciated the 24 hour access to the labs. They found the practical/lab time very helpful towards the thorough understanding of the material

ANA 301H1S Human Embryology

Instructor(s): I.Taylor; M.Wiley

Enr: 489   Resp: 262   Retake: 90%

	1	2	3	4	5	6	7	Mean
Taylor:								
Presents	0	0	1	10	34	28	24	5.6
Explains	0	0	0	4	22	36	35	6.0
Communicates	0	0	0	1	14	36	45	6.2
Teaching	0	0	0	3	22	35	37	6.0
Wiley:								
Presents	0	0	0	4	18	37	39	6.1
Explains	0	0	0	3	16	37	42	6.2
Communicates	0	0	1	5	13	36	44	6.2
Teaching	0	0	0	3	14	34	47	6.3
Course:								
Workload	1	0	7	53	24	9	3	4.4
Difficulty	0	0	3	48	33	9	4	4.6
Learn Exp	0	0	0	17	21	26	33	5.7

Students in this course enjoyed both Wiley and Taylor's teaching styles. Both taught with enthusiasm and had great lecture notes.

However, a few students felt that the questions on the test were unfair in that some of the material they were tested on was not taught in class.

BIOCHEMISTRY

BCH 441H1F Bioinformatics

Instructor(s): B. Steipe

Enr: 70   Resp: 40   Retake: 57%

	1	2	3	4	5	6	7	Mean
Presents	4	2	20	31	22	8	11	4.4
Explains	4	4	6	34	31	13	4	4.4
Communicates	0	2	4	13	24	28	26	5.5
Teaching	0	6	6	28	28	20	8	4.8
Workload	0	0	2	38	28	16	14	5.0
Difficulty	0	0	4	41	23	20	9	4.9
Learn Exp	0	4	8	52	20	8	8	4.4

Although Steipe was a very enthusiastic, dedicated, knowledgeable and helpful instructor, some students had complaints about the course. Assignments were long and time consuming, and took too long to be marked and handed back . Also, lecture notes were not posted in a timely fashion.

HUMAN BIOLOGY

HMB 201H1S Introduction to Genes, Genetics and Biotechnology

Instructor(s): P. Thompson

Enr: 65   Resp: 41   Retake: 68%

	1	2	3	4	5	6	7	Mean
Presents	0	2	4	26	26	17	21	5.2
Explains	0	0	2	17	41	17	21	5.4
Communicates	0	0	0	9	36	24	29	5.7
Teaching	0	0	2	9	41	21	24	5.6
Workload	0	0	15	72	7	0	5	4.1
Difficulty	0	2	12	55	20	0	5	3.9
Learn Exp	0	0	3	26	33	10	29	5.3

Students commented that the instructor was very good in clearly communicating the concepts. They felt that the materials were very interesting and applicable in modern society. However, a few suggested that lecture notes were not sufficient to study for tests and requested online readings.

HMB 202H1F Introduction to Health and Disease

Instructor(s): H. Kurki

Enr: 86   Resp: 56   Retake: 76%

	1	2	3	4	5	6	7	Mean
Presents	0	0	1	7	25	41	25	5.8
Explains	0	0	1	7	28	42	17	5.7
Communicates	0	0	0	3	21	48	26	6.0
Teaching	0	0	1	1	34	40	21	5.8
Workload	0	0	16	62	9	11	0	4.1
Difficulty	0	5	20	54	10	9	0	4.0
Learn Exp	0	2	2	34	27	25	9	5.0

Students found the instructor to be very knowledgeable and approachable and thought that the course material was very interesting. However, students would have appreciated more guidance in the assignments and many believed that there was a disparity between the difficulty of the course material and the grading of the assignments, This was thought to stem from a lack of communication between the instructor and the T.A.s.

HMB 203H1F Introduction to Global Health

Instructor(s): D. Zakus

Enr: 36		Resp: 31					Retake: 75%	
	1	2	3	4	5	6	7	Mean
Presents	0	3	12	32	25	19	6	4.6
Explains	0	0	3	16	20	40	20	5.6
Communicates	0	0	0	0	12	32	54	6.4
Teaching	0	0	0	22	22	32	22	5.5
Workload	0	0	9	48	35	6	0	4.4
Difficulty	0	0	6	77	16	0	0	4.1
Learn Exp	0	0	4	23	28	23	19	5.3

Students found that the topics covered were very relevant and engaging. Students found guest lectures interesting, however they would have preferred a greater proportion of lectures by Zakus. Students felt that the instructor should have been more involved in the class and the marking, and that the lectures should have been more structured. Students found that class discussions often went off topic, and that in combination with numerous guest speakers, it was difficult to discern the testable material. Students also found that the majority of the course work fell at the end of the semester, and that evaluations could have been more evenly distributed.

HMB 201H1S Introduction to Neuroscience

Instructor(s): J. Yeomans

Enr: 79		Resp: 52					Retake: 80%	
	1	2	3	4	5	6	7	Mean
Presents	4	12	18	32	12	8	12	4.1
Explains	2	0	12	24	22	24	16	5.0
Communicates	0	0	0	8	12	32	48	6.2
Teaching	0	2	8	18	36	22	14	5.1
Workload	0	0	4	42	18	26	10	5.0
Difficulty	0	2	2	26	38	18	12	5.1
Learn Exp	0	0	2	2	534	20	18	5.3

Yeomans was an enthusiastic instructor who showed genuine interest in the material. However, students felt that the lectures should have been much better organized and that he often spoke too quickly.

Students found this course enjoyable overall. However they felt that two examinations were not enough of an evaluation to give a fair mark in the course. The material was very detailed and it was difficult to judge what was required for the tests. Students would have appreciated if lecture recordings were made available.

HMB 210H1F Popular Scientific Misconceptions

Instructor(s): M. Perry

Enr: 7		Resp: 5					Retake: 100%	
	1	2	3	4	5	6	7	Mean
Presents	0	0	0	20	20	20	40	5.8
Explains	0	0	0	0	0	60	40	6.4
Communicates	0	0	0	0	0	40	60	6.6
Teaching	0	0	0	20	0	60	20	5.8
Workload	0	0	0	40	40	20	0	4.8
Difficulty	0	0	40	40	20	0	0	3.8
Learn Exp	0	0	0	20	0	0	80	6.4

Students found this course enjoyable and the course material interesting. Students found the experience of writing a scientific paper, making a poster and giving a presentation to be very useful.

HMB 265H1S General and Human Genetics

Instructor(s): M. Campbell; M. French

Enr: 977		Resp: 321					Retake: 67%	
	1	2	3	4	5	6	7	Mean
Campbell:								
Presents	0	0	0	5	16	39	37	6.1
Explains	0	0	0	4	20	38	35	6.0
Communicates	0	0	0	2	7	25	63	6.5
Teaching	0	0	0	3	15	38	41	6.2
French:								
Presents	1	1	2	17	29	31	15	5.3
Explains	1	0	3	16	29	30	17	5.3
Communicates	1	0	3	11	24	33	24	5.6
Teaching	1	0	2	12	28	35	18	5.5
Course:								
Workload	1	1	6	51	28	8	3	4.4
Difficulty	0	0	4	53	27	10	2	4.5
Learn Exp	1	0	1	37	34	18	6	4.8

Campbell was described as an enthusiastic and knowledgeable instructor who explained concepts clearly with appropriate examples - students appreciated his promptness in answering questions posted on portal. Some felt that he could have gone through more example problems in class that were similar to those assigned from the textbook.

French was described as a motivating and approachable lecturer who answered questions effectively. Students however, found that the course material from her section was detailed and at times difficult to follow: students felt that lectures could have been better organized and more concise. She would sometimes rush thorough slides at the end of lectures. Students would have appreciated more problem-solving examples during lectures. Overall however, French was a good and effective instructor.

Students found the course to be very interesting and well-organized overall. They found the emphasis on practical examples and current research in the field to be particularly engaging while many found the textbook questions to be difficult, the tutorials were helpful and the quizzes were good preparation for the tests. Students would have liked for solutions to past tests to have been posted online, and for assignments to be handed back more quickly.

HMB 300H1F Human Behavioural Biology

Instructor(s): F. Taverna

Enr: 36		Resp: 28					Retake: 40%	
	1	2	3	4	5	6	7	Mean
Presents	0	0	3	37	37	11	11	4.9
Explains	0	0	7	33	44	7	7	4.7
Communicates	0	0	0	0	33	29	37	6.0
Teaching	0	0	3	29	37	14	14	5.1
Workload	0	0	0	55	18	14	11	4.8
Difficulty	0	0	0	44	29	18	7	4.9
Learn Exp	0	0	8	52	17	21	0	4.5

Taverna was a caring instructor. However, the biggest concern was that the lecture material did not accurately reflect the tests. The lectures were broad yet the tests specific.

A lot of material also seemed to be a review for most students and while the instructor held office hours by appointment he was hard to track down.

HMB 301H1F Biotechnology

Instructor(s): M. French; D. Gurfinkel

Enr: 74		Resp: 59					Retake: 47%	
	1	2	3	4	5	6	7	Mean
French:								
Presents	0	0	0	1	28	42	17	5.7
Explains	0	0	0	6	31	46	15	5.7
Communicates	0	0	0	3	20	39	36	6.1
Teaching	0	0	0	5	32	39	25	5.8
Gurfinkel:								
Presents	0	5	12	14	28	31	8	4.9

	1	2	3	4	5	6	7	Mean
Explains	0	3	1	19	33	38	3	5.1
Communicates	7	5	7	16	28	26	8	4.7
Teaching	5	7	19	14	22	24	7	4.4
Course:								
Workload	1	0	1	20	27	24	24	5.4
Difficulty	0	0	1	37	29	20	10	5.0
Learn Exp	2	2	10	31	27	20	6	4.7

French was an enthusiastic and knowledgeable instructor. She was approachable and sincerely cared about her students and their learning experience. Students didn't like the group in class assignments and would have preferred individual ones. Students thought the guest speakers were good. The course load was high but the assignments were marked fairly.

Gurfinkel was a good lecturer and an approachable instructor. Students found her assignments required too much detail and were a lot of work for the amount they were worth. They would have preferred fewer assignments weighted more. Students also wanted assignment feedback earlier in term so they would know how to improve on later assignments. Students though Gurfinkel could have been more clear about her expectations.

HMB 302H1F Vertebrate Histology and Histopathology

Instructor(s): R. Wilson

Enr: 90   Resp: 56   Retake: 57%

	1	2	3	4	5	6	7	Mean
Presents	0	1	1	7	31	38	18	5.6
Explains	0	1	1	7	25	41	23	5.7
Communicates	0	1	1	1	17	26	50	6.2
Teaching	0	3	1	5	30	41	17	5.6
Workload	0	0	5	42	27	22	1	4.7
Difficulty	0	0	0	40	33	18	7	4.9
Learn Exp	0	2	0	29	36	18	13	5.1

Students found Wilson to be a very enthusiastic and animated instructor, although hard to reach outside of class. The evaluations were found to be extremely difficult and students would have appreciated it if the lecture slides had been posted online prior to lectures, and if more histopathology had been included in the course.

HMB 303H1F Global Health and Human Rights

Instructor(s): P. Hamel

Enr: 81   Resp: 57   Retake: 98%

	1	2	3	4	5	6	7	Mean
Presents	0	0	0	5	21	36	36	6.1
Explains	0	0	0	1	10	40	47	6.3
Communicates	0	0	0	1	3	21	73	6.7
Teaching	0	0	1	3	5	39	50	6.3
Workload	0	0	5	44	31	16	1	4.6
Difficulty	0	0	7	45	28	13	5	5.6
Learn Exp	0	0	0	4	4	26	64	6.5

Students found the course to be extremely fascinating and a real "eye-opener". The course material was very engaging and generated discussion both in and out of the classroom. Students also felt that the seminar presentation aspect of the course proved to be extremely valuable. Students gave praise for the instructor's versatility and enthusiasm. They also felt that the instructor was highly knowledgeable and inspiring. Overall, students enjoyed this thought provoking course.

HMB 304H1S Introduction to Biocommunication Visualization

Instructor(s): D. Mazierski; S. Wall

Enr: 16   Resp: 15   Retake: 100%

	1	2	3	4	5	6	7	Mean
Mazierski:								
Presents	0	0	0	0	6	33	60	6.5
Explains	0	0	0	0	0	33	66	6.7
Communicates	0	0	0	0	0	53	46	6.5
Teaching	0	0	0	0	0	73	26	6.3
Wall:								
Presents	0	0	0	0	6	33	60	6.5
Explains	0	0	0	0	0	33	66	6.7
Communicates	0	0	0	0	13	60	26	6.1
Teaching	0	0	0	0	0	73	26	6.3
Course:								
Workload	0	0	20	33	40	6	0	4.3
Difficulty	0	0	20	33	40	6	0	4.3
Learn Exp	0	0	0	0	18	54	27	6.1

Students agreed overwhelmingly that the course was fun and rewarding; several stated that it was the best they had taken at U of T. They praised the great learning experience and the small class size, which made it very different from most university classes. Although, several students noted that the final assignment was very time-consuming and would have appreciated more class time to work on it, they still enjoyed the interactiveness of the course.

Both Mazierski and Wall were well-liked by the students who described them as exceptional, knowledgeable, enthusiastic, and dedicated to their subject and their students. The course covered a wide range of material that was still well organized and easily understood. One student described the instructor as the best she had ever had at U of T and was inspired by their passion for this field.

HMB 305H1S Personalized Modern Science

Instructor(s): M. Perry

Enr: 47   Resp: 33   Retake: 56%

	1	2	3	4	5	6	7	Mean
Presents	0	3	15	33	33	15	0	4.4
Explains	3	0	15	42	24	15	0	4.3
Communicates	0	0	9	30	33	24	3	4.8
Teaching	0	0	12	27	45	12	3	4.7
Workload	0	3	18	65	12	0	0	3.9
Difficulty	0	0	9	81	9	0	0	4.0
Learn Exp	0	3	21	42	28	0	3	4.1

Perry was an enthusiastic instructor. Students found the many guest lectures to be interesting, but felt that this caused too much jumping between unrelated topics. The course could have been better organized, with the goals and expectations more clearly stated, especially with regard to assignments and tests. Many found the video assignment to be too lengthy, and not particularly relevant to the course. Students would have appreciated more concentration on the personalized nature of scientific research and the individual experiences of the guest lecturers, as per the course title.

HMB 314H1F Laboratory in Human Biology

Instructor(s): W. Tamminen

Enr: 34   Resp: 31   Retake: 87%

	1	2	3	4	5	6	7	Mean
Presents	0	9	19	41	19	9	0	4.0
Explains	3	0	12	38	35	9	0	4.3
Communicates	0	0	0	6	22	45	25	5.9
Teaching	0	0	3	16	43	30	6	5.2
Workload	0	0	12	38	32	16	0	4.5
Difficulty	0	0	19	58	16	6	0	4.1
Learn Exp	8	4	0	25	33	20	8	4.7

Students found the overall content of the course to be very interesting. The use of modern techniques and lab tours were found to be very useful especially for those interested in pursuing graduate school. Students found Tamminen to be very approachable. However, there was an overwhelming response from students that the course could have been much better organized. Students felt that expectations for assignments were not always clear, and that there were often last minute changes to the marking schemes. Students also felt that the poster project was weighted too heavily, and that evaluations in the course should have been more evenly distributed.

HMB 320H1F Neuroanatomy

Instructor(s): P. Stewart

Enr: 53			Resp: 28				Retake: 100%
	1	2	3	4	5	6	7	Mean
Presents	0	0	0	0	7	32	60	6.5
Explains	0	0	0	0	14	42	42	6.3
Communicates	0	0	0	3	3	42	50	6.4
Teaching	0	0	0	0	3	46	50	6.5
Workload	0	0	0	28	39	28	3	5.1
Difficulty	0	0	0	32	42	17	7	5.0
Learn Exp	0	0	0	0	35	30	35	6.0

Stewart was an exceptional instructor. The lecture videos were much appreciated and the practical nature of the laboratory was profound. Stewart was hailed by many as the best instructor they have had at U of T.

The lecture material was extremely useful but the value of the tutorials was questioned. However the anatomy software provided to the students seemed to have made tutorials unnecessary. A great learning experience.

HMB 321H1F Topics in Genetics

Instructor(s): O. Dutour

Enr: 70			Resp: 37				Retake: 48%
	1	2	3	4	5	6	7	Mean
Presents	0	0	0	13	45	27	13	5.4
Explains	0	0	8	18	35	21	16	5.2
Communicates	0	0	2	8	37	21	29	5.7
Teaching	0	0	5	10	32	29	21	5.5
Workload	0	0	11	58	22	5	2	4.3
Difficulty	0	0	8	61	16	13	0	4.4
Learn Exp	4	4	8	48	28	0	8	4.2

Dutour was knowledgeable and fond of the anthropological aspect of genetics. The problem was the expectation of the course from the TA point of view did not agree with the instructor. TAs emphasized molecular genetics and did not encourage any aspect of anthropology.

HMB 322H1S Human Diseases in Our Society

Instructor(s): V. Watt

Enr: 56			Resp: 41				Retake: 86%
	1	2	3	4	5	6	7	Mean
Presents	5	0	0	17	20	43	12	5.3
Explains	0	2	2	7	30	38	17	5.5
Communicates	2	0	0	7	7	35	4.6	6.1
Teaching	0	2	2	15	15	41	23	5.6
Workload	2	0	0	62	17	14	2	4.5
Difficulty	0	2	27	59	8	2	0	3.8
Learn Exp	0	0	9	29	38	19	3	4.8

Students found this course to be an interesting introductory course. Students felt, however that the lectures were somewhat disorganized. The material should have been more comprehensive, with more diseases covered and could have been more unified. Students also felt that the assignment guidelines were not always clear and that the test questions were ambiguous and did not truly reflect the course material. However, students found the shadowing experience with health care professionals to be fascinating.

HMB 397H1F Scientific Communication

Instructor(s): V. Watt

Enr: 23			Resp: 20				Retake: 88%
	1	2	3	4	5	6	7	Mean
Presents	0	0	5	15	20	30	30	5.7
Explains	0	0	0	25	20	45	10	5.4
Communicates	0	0	0	0	5	30	65	6.6
Teaching	0	0	0	0	10	42	47	6.4
Workload	0	0	0	5	11	33	50	6.3

| Difficulty | 0 | 5 | 5 | 41 | 29 | 17 | 0 | 4.5 |
| Learn Exp | 0 | 0 | 0 | 0 | 20 | 40 | 40 | 6.2 |

Students found Watt to be a very enthusiastic instructor who facilitated interesting discussions. Although the assignments were somewhat unpopular, Watt and the TA were very helpful when approached.

HMB 422H1F Seminar in Health and Disease

Instructor(s): W-Y. Lu

Enr: 26			Resp: 22				Retake: 63%
	1	2	3	4	5	6	7	Mean
Presents	0	0	13	31	40	9	4	4.6
Explains	0	0	9	27	36	22	4	4.9
Communicates	0	0	0	31	50	4	13	5.0
Teaching	0	0	9	40	31	13	4	4.6
Workload	0	0	13	68	18	0	0	4.0
Difficulty	0	0	14	77	16	4	0	4.2
Learn Exp	0	5	5	70	11	5	0	4.1

Students found Lu to be a knowledgeable instructor who presented interesting course material. However they found there was a lack of communication between the course instructor and program director in terms of organization of the course and criteria for assignments.

HMB 434H1F Complementary and Alternative Medicine

Instructor(s): T. Cook; D. Hollenberg

Enr: 28			Resp: 21				Retake: 95%
	1	2	3	4	5	6	7	Mean
Cook:								
Presents	0	0	0	9	42	33	14	5.5
Explains	0	0	0	4	38	38	19	5.7
Communicates	0	0	0	0	5	70	25	6.2
Teaching	0	0	0	4	33	42	19	5.8
Hollenberg:								
Presents	0	0	0	14	33	38	14	5.5
Explains	0	0	0	9	33	38	19	5.7
Communicates	0	0	0	4	9	66	19	6.0
Teaching	0	0	0	0	33	42	23	5.9
Course:								
Workload	0	4	28	57	4	4	0	3.8
Difficulty	0	14	28	42	9	4	0	3.6
Learn Exp	0	0	0	38	16	27	16	5.2

Students greatly enjoyed this course and found the topics very interesting and informative. The instructors were thought to complement each other well, be very enthusiastic and approachable. Most students particularly enjoyed the guest lecturers and in-class discussions. Overall, this course comes highly recommended from most respondents.

HMB 435H1F Selected Topics in Molecular Cell Biology

Instructor(s): J. Hay

Enr: 15			Resp: 14				Retake: 50%
	1	2	3	4	5	6	7	Mean
Presents	0	7	0	38	38	15	0	4.5
Explains	0	0	14	21	35	28	0	4.8
Communicates	0	0	0	7	14	50	28	6.0
Teaching	0	0	0	28	28	35	7	5.2
Workload	0	0	14	34	14	0	7	4.2
Difficulty	0	0	14	57	14	7	7	4.4
Learn Exp	0	0	0	61	15	23	0	4.6

Students found the instructor very approachable and enthusiastic about the course topics. However, they also believed that cell migration was too broad a theme for a fourth year course. This led to discontinuity between guest lecturer topics and overall lack of organization. Students would have also appreciated more structure and guidelines.

HMB 444H1F Human Biology & Human Destiny: Science, Popular Science, and Science Fiction

Instructor(s): N. Krementsov

Enr: 8 Resp: 7 Retake: 100%

	1	2	3	4	5	6	7	Mean
Presents	0	0	0	0	0	52	57	6.6
Explains	0	0	0	0	14	42	42	6.3
Communicates	0	0	0	0	0	28	71	6.7
Teaching	0	0	0	0	16	33	50	6.3
Workload	0	0	0	14	28	28	28	5.7
Difficulty	0	0	0	28	57	14	0	4.9
Learn Exp	0	0	0	0	0	42	57	6.6

Despite the somewhat heavy workload, students found this course provided them with a broader perspective of the Life Sciences. Although a little bit disorganized, Krementsov led very interesting discussions.

HMB 470H1S Exercise and Sports Medicine

Instructor(s): D. Richards

Enr: 32 Resp: 21 Retake: 85%

	1	2	3	4	5	6	7	Mean
Presents	0	0	0	9	23	42	23	5.8
Explains	0	0	0	9	14	33	42	6.1
Communicates	0	0	0	4	14	28	52	6.3
Teaching	0	0	0	4	33	23	38	6.0
Workload	0	0	9	71	19	0	0	4.1
Difficulty	0	0	0	85	14	0	0	4.1
Learn Exp	0	0	0	13	20	33	33	5.9

Students felt that the instructor was enthusiastic and engaging, providing a great learning experience for the class. However, some students felt that lectures were too condensed with information and would have liked to see graded work returned more quickly. Overall, students agreed that the instructor was knowledgeable and conveyed ideas effectively.

IMMUNOLOGY

IMM 435H1F Practical Immunology

Instructor(s): J. Jongrstra-Bilen; A. Martin

Enr: 19 Resp: 17 Retake: 70%

	1	2	3	4	5	6	7	Mean
Jongrstra-Bilen:								
Presents	0	0	0	17	29	23	29	5.6
Explains	0	0	0	17	23	29	29	5.7
Communicates	0	0	0	17	35	23	23	5.5
Teaching	0	0	0	17	23	29	29	5.7
Martin:								
Presents	0	0	0	17	29	17	35	5.7
Explains	0	0	0	17	23	23	35	5.8
Communicates	0	0	0	23	23	23	29	5.6
Teaching	0	0	0	23	11	35	29	5.7
Course:								
Workload	6	6	0	12	43	25	6	4.8
Difficulty	0	5	11	58	17	5	0	4.1
Learn Exp	8	0	0	25	16	33	16	5.1

There were a few comments about the lab manual requiring revisions because of the many errors in it.

LABORATORY MEDICINE AND PATHOBIOLOGY

LMP 300Y1Y Introduction to Pathobiology

Instructor(s): D. Templeton

Enr: 33 Resp: 25 Retake: 65%

	1	2	3	4	5	6	7	Mean
Presents	0	4	4	28	28	20	16	5.0
Explains	0	0	8	16	36	20	20	5.3

Communicates	0	0	0	12	16	48	24	5.8
Teaching	0	0	0	24	28	24	24	5.5
Workload	0	0	0	24	28	28	20	5.4
Difficulty	0	0	0	4	32	40	24	5.8
Learn Exp	0	0	4	19	28	33	14	5.3

The course material was very in-depth and advanced. The instructor was knowledgeable, though not as organized as students would have liked.

Students expressed concern over the difficulty of the assignments and the exam. However many thought the course was very valuable.

LMP 363H1F Principles of Pathobiology

Instructor(s): G. Lee; D. Sarma

Enr: 138 Resp: 84 Retake: 84%

	1	2	3	4	5	6	7	Mean
Lee:								
Presents	0	0	0	3	25	27	42	6.1
Explains	0	0	0	5	16	30	47	6.2
Communicates	0	0	0	1	24	20	53	6.3
Teaching	0	0	0	0	22	38	38	6.2
Sarma:								
Presents	0	2	3	10	39	27	16	5.4
Explains	0	1	4	9	29	26	28	5.6
Communicates	0	0	2	4	19	30	42	6.1
Teaching	0	0	1	7	25	34	32	5.9
Course:								
Workload	0	0	0	47	31	13	1	4.6
Difficulty	0	0	3	44	32	17	2	4.7
Learn Exp	0	1	0	12	25	35	24	5.7

Students considered Lee to be an amazing lecturer with a very effective teaching style.

Students found Sarma to be a very enthusiastic and engaging instructor albeit a bit disorganized and a few students found him difficult to understand.

The course overall was considered to be very interesting and highly recommended, although some students expressed dissatisfaction with the marking scheme.

LMP 365H1S Neoplasia

Instructor(s): M. Ohh

Enr: 34 Resp: 27 Retake: 80%

	1	2	3	4	5	6	7	Mean
Presents	0	0	0	3	22	37	37	6.1
Explains	0	0	0	3	22	40	33	6.0
Communicates	0	0	0	7	11	44	37	6.1
Teaching	0	0	0	3	29	37	29	5.9
Workload	0	3	7	30	30	15	11	4.8
Difficulty	0	0	0	30	19	34	15	5.3
Learn Exp	0	0	0	27	22	33	16	5.4

In general, the students thought that the lectures were well-prepared and very informative. This course material was very comprehensive. Students expressed concern about having more guidelines for the assignment. As well, the lecture notes should have been posted. There was mixed feelings about the evaluation scheme.

LMP 402H1F Inflammation and Infection

Instructor(s): M. McGavin

Enr: 33 Resp: 13 Retake: 83%

	1	2	3	4	5	6	7	Mean
Presents	7	0	7	38	15	30	0	4.5
Explains	7	0	7	30	15	38	0	4.6
Communicates	7	15	0	15	15	46	0	4.5
Teaching	9	0	0	27	18	45	0	4.8
Workload	0	0	7	38	23	7	23	5.0
Difficulty	0	0	0	23	23	30	23	5.5
Learn Exp	0	0	0	33	50	16	0	4.8

Some students felt the course was somewhat disorganized. McGavin's lecture notes contained too much text and were posted before the lectures. In addition, the tests took too long to be returned.

LMP 403H1S Immunopathology

Instructor(s): P. Shek; L. Zhang

Enr: 38   Resp: 17   Retake: 93%

	1	2	3	4	5	6	7	Mean
Shek:								
Presents	0	0	0	17	23	29	29	5.7
Explains	0	0	0	23	23	35	17	5.5
Communicates	0	0	0	5	11	29	23	5.6
Teaching	0	0	0	11	35	35	17	5.6
Zhang:								
Presents	0	0	0	14	28	57	0	5.4
Explains	0	0	0	14	42	42	0	5.3
Communicates	0	0	0	14	42	42	0	5.3
Teaching	0	0	0	0	57	42	0	5.4
Course:								
Workload	0	0	5	41	41	11	0	4.6
Difficulty	0	5	0	29	58	5	0	4.6
Learn Exp	0	0	0	20	30	40	10	5.4

The tests were a bit confusing, Some thought the test questions did not reflect on the fundamental concepts of the course, rather it tested the ability to memorize small facts.

LMP 404H1F Bone and Skeletal Disorders

Instructor(s): W. Vogel

Enr: 26   Resp: 17   Retake: 46%

	1	2	3	4	5	6	7	Mean
Presents	5	5	5	11	29	35	5	4.5
Explains	5	0	0	0	47	47	0	5.2
Communicates	5	0	5	0	29	35	23	5.5
Teaching	5	0	0	17	17	47	11	5.3
Workload	0	0	6	31	25	25	12	5.1
Difficulty	0	0	0	43	18	25	12	5.1
Learn Exp	8	0	16	33	41	0	0	4.0

Overall, organization of the course was less than perfect. Students felt that there was not enough emphasis on important concepts in the lecture presentations. Overlap between lecturers added up to confusion about emphasis on the topics.

Students also felt that the amount of material for the final exam was excessive.

LMP 406H1S Pathobiology of the Cardiovascular System

Instructor(s): M. Benedeck

Enr: 17   Resp: 10   Retake: 55%

	1	2	3	4	5	6	7	Mean
Presents	0	0	0	20	30	30	20	5.5
Explains	0	0	0	0	40	40	20	5.8
Communicates	0	0	0	20	10	50	20	5.7
Teaching	0	0	0	10	30	50	10	5.6
Workload	0	0	0	20	60	10	10	5.1
Difficulty	0	0	0	30	50	10	10	5.0
Learn Exp	0	0	0	28	42	14	14	5.1

LMP 410H1F Neurodegenerative Diseases

Instructor(s): J. McLaurin

Enr: 41   Resp: 28   Retake: 82%

	1	2	3	4	5	6	7	Mean
Presents	0	0	0	10	46	28	14	5.5
Explains	0	0	0	17	50	10	21	5.4
Communicates	0	0	0	7	28	42	21	5.8
Teaching	0	0	0	21	39	25	14	5.3
Workload	0	0	3	62	18	7	7	4.5
Difficulty	0	0	3	35	32	17	10	5.0

| Learn Exp | 0 | 0 | 0 | 25 | 40 | 20 | 15 | 5.2 |

Students found this course to be very interesting. However some noted that the lecture notes should have been made available sooner and that the test/exam format should have been explained more clearly, such as making available sample past test questions.

LMP 412H1F Pathology of the Lymphatic System

Instructor(s): M. Johnston

Enr: 23   Resp: 14   Retake: 100%

	1	2	3	4	5	6	7	Mean
Presents	0	0	0	0	7	42	50	6.4
Explains	0	0	0	0	7	50	42	6.4
Communicates	0	0	0	0	0	42	57	6.6
Teaching	0	0	0	0	0	57	42	6.4
Workload	0	0	7	78	14	0	0	4.1
Difficulty	0	0	0	64	35	0	0	4.4
Learn Exp	0	0	0	7	23	38	30	5.9

Students felt Johnston was an enthusiastic, knowledgeable and very approachable instructor with excellent lecturing skills and much experience in the field.

Most students felt that the evaluations were fair, although one would have liked less weight on the essay and an addition of a midterm. Most thought the material was interesting and gained comprehensive understanding on the course material.

LMP 436H1S Microbial Pathogenesis

Instructor(s): S. Giardin

Enr: 37   Resp: 21   Retake: 87%

	1	2	3	4	5	6	7	Mean
Presents	0	0	0	20	35	45	0	5.2
Explains	0	0	0	19	23	42	14	5.5
Communicates	0	0	4	9	19	38	28	5.8
Teaching	0	0	0	15	20	55	10	5.6
Workload	0	0	0	42	31	15	10	4.9
Difficulty	0	0	0	44	38	11	5	4.8
Learn Exp	0	0	0	35	28	28	7	5.1

Students thought the lecturer was very knowledgeable and was able to explain the concepts very clearly. Part of the lectures could have been more returned sooner with more feedback.

MOLECULAR GENETICS AND MICROBIOLOGY

MGY 312H1Y Principles of Genetic Analysis

Instructor(s): B. Funnell; C. Boone

Enr: 30   Resp: 28   Retake: 80%

	1	2	3	4	5	6	7	Mean
Funnell:								
Presents	0	0	3	22	33	14	25	5.4
Explains	0	0	3	14	37	29	14	5.4
Communicates	0	4	0	20	28	40	8	5.2
Teaching	0	3	3	14	29	25	22	5.4
Boone:								
Presents	0	3	34	15	42	3	0	4.1
Explains	0	0	26	15	38	15	3	4.5
Communicates	0	7	7	34	19	23	7	4.7
Teaching	0	0	18	22	48	11	0	4.5
Course:								
Workload	0	0	0	38	11	42	7	5.2
Difficulty	0	0	0	48	25	25	0	4.8
Learn Exp	4	0	0	17	26	30	21	5.4

Students found the lab questions to be very ambiguous. Many thought the textbook was completely useless.

Funnell did not comment on the students' tests, which many students would have preferred. Many thought her test questions were ambiguous and due to a lack of feedback the TAs could not help explain the test.

Many students felt uncomfortable asking Boone questions. Also they thought that he was not readily available to help them.

Instructor(s): J. Brill

Enr: 30   Resp: 28   Retake: 85%

	1	2	3	4	5	6	7	Mean
Presents	0	0	0	3	35	39	21	5.8
Explains	0	0	0	0	28	46	25	6.0
Communicates	0	0	0	0	14	55	29	6.1
Teaching	0	0	0	0	11	66	22	6.1
Workload	0	0	0	33	23	33	9	5.2
Difficulty	0	0	0	55	25	20	0	4.7
Learn Exp	5	0	0	5	31	31	26	5.6

One student thought the work load is high enough to be considered a full year course.

The instructor was very helpful in the labs and her organization was also very good.

MGY 376H1Y Microbiology Laboratory

Instructor(s): A. Bognar; M. Brown

Enr: 22   Resp: 14   Retake: 61%

	1	2	3	4	5	6	7	Mean
Bognar:								
Presents	0	35	14	14	21	7	7	3.7
Explains	0	14	28	21	0	28	7	4.2
Communicates	14	14	14	14	28	7	7	3.8
Teaching	7	14	14	28	14	14	7	4.0
Brown:								
Presents	7	0	0	21	50	7	14	4.9
Explains	7	0	0	7	35	35	14	5.3
Communicates	0	0	0	7	35	42	14	5.6
Teaching	0	7	0	7	35	35	14	5.4
Course:								
Workload	0	0	0	7	7	38	46	6.2
Difficulty	0	0	0	46	30	0	23	5.0
Learn Exp	0	0	0	0	27	54	18	5.9

Many students believed that this should have counted as a full year credit. The lab reports took up a lot of time and some students wished that the material for the labs were taught before the lab, not after.

Students said Bognar was a little vague and unorganized. Some also said that the tests did not always relate to the lecture material.

Brown was very clear, organized and straight forward.

MGY 377H1F Microbiology I: Bacteriology

Instructor(s): J. Brumell

Enr: 256   Resp: 85   Retake: 51%

	1	2	3	4	5	6	7	Mean
Presents	0	0	2	9	23	46	18	5.7
Explains	0	0	3	7	20	53	14	5.7
Communicates	0	0	0	8	14	48	28	6.0
Teaching	0	0	0	12	17	56	13	5.7
Workload	0	1	3	39	24	22	8	4.9
Difficulty	0	1	1	26	42	16	10	5.0
Learn Exp	4	2	4	50	21	4	13	4.5

This instructor was enthusiastic and a very good lecturer. The information was well presented in class and the use of videos helped to understand the information. A few students enjoyed Brumell's mention of current research pertaining to the course material.

Instructor(s): J. Liu

Enr: 256   Resp: 85   Retake: 50%

	1	2	3	4	5	6	7	Mean
Presents	0	0	2	9	25	44	19	5.7
Explains	0	0	2	13	35	35	12	5.4
Communicates	0	1	2	20	45	21	8	5.1

	1	2	3	4	5	6	7	Mean
Teaching	0	0	1	14	34	40	9	5.4
Workload	1	1	3	38	26	21	7	4.8
Difficulty	0	1	1	27	32	27	8	5.1
Learn Exp	2	2	4	48	25	8	7	4.5

The instructor was a very effective and knowledgeable lecturer who was easy to follow. His lectures were precise and well organized. He seemed interested in the material and as such his lectures were easy to follow. However, a few students found.

MGY 378H1S Microbiology II: Viruses

Instructor(s): L. Frappier; C. Tailor

Enr: 153   Resp: 75   Retake: 50%

	1	2	3	4	5	6	7	Mean
Frappier:								
Presents	0	0	5	10	26	43	13	5.5
Explains	2	2	6	15	29	33	9	5.0
Communicates	5	0	4	24	27	28	10	4.9
Teaching	2	2	4	15	31	31	11	5.1
Tailor:								
Presents	0	0	6	6	32	42	10	5.4
Explains	0	1	0	12	37	34	13	5.5
Communicates	1	0	1	11	22	47	15	5.6
Teaching	0	1	0	6	38	34	18	5.6
Course:								
Workload	0	1	4	38	28	14	12	4.9
Difficulty	0	0	0	20	33	24	12	5.5
Learn Exp	0	1	5	42	28	16	5	4.7

Students found this class to be way too detail-oriented. Many wished to see test answers posted after they were graded. Many students thought the course needed much improvement.

Frappier had very good lecture slides and was very organized. Tailor was a good lecturer but some students said he spoke quickly.

MGY 425H1S Signal Transduction and Cell Cycle Regulation

Instructor(s): S. Egan

Enr: 10   Resp: 8   Retake: 71%

	1	2	3	4	5	6	7	Mean
Presents	0	0	0	25	50	12	12	5.1
Explains	0	0	0	12	32	12	12	5.2
Communicates	0	0	0	37	37	12	12	5.0
Teaching	0	0	0	50	25	0	25	5.0
Workload	0	0	0	50	25	12	12	4.9
Difficulty	0	0	0	25	62	12	0	4.9
Learn Exp	0	0	0	80	20	0	0	4.2

The instructor emphasized that too much detail and did not give enough time for the test. Many students commented on the lack of availability of the lecture notes.

MGY 428H1F Functional Genomics

Instructor(s): P. Roy

Enr: 22   Resp: 20   Retake: 52%

	1	2	3	4	5	6	7	Mean
Presents	0	5	15	10	25	40	5	4.9
Explains	0	0	10	20	35	30	5	5.0
Communicates	0	0	5	25	20	30	20	5.3
Teaching	0	0	20	20	30	25	5	4.8
Workload	0	0	0	23	35	23	17	5.4
Difficulty	0	0	5	23	29	17	23	5.3
Learn Exp	18	0	0	54	27	0	0	3.7

In general students felt that Roy's lectures needed better organization and more explanation. Some thought that Roy was unapproachable and that he didn't properly answer students' questions. Also, Roy's quizzes were considered very hard.

There were a number of comments concerning the difficulty of the term test and final exam.

Instructor(s): T. Hughes

Enr: 22   Resp: 19   Retake: 52%

	1	2	3	4	5	6	7	Mean
Presents	0	0	5	5	36	42	10	5.5
Explains	0	0	5	10	15	38	0	5.5
Communicates	0	0	5	10	26	42	15	5.5
Teaching	0	5	0	5	38	38	11	5.4
Workload	0	0	0	29	29	23	17	5.3
Difficulty	0	0	5	23	35	14	14	5.2
Learn Exp	0	18	0	54	27	0	0	3.9

Hughes was fun to listen to and very enthusiastic. However he assigned lengthy readings and he sometimes went through slides too quickly.
Again, there were comments on the difficulty of the final exam.

MGY 432H1F Laboratory in Molecular Genetics and Microbiology

Instructor(s): B. Blencowe; S. Gray-Owen

Enr: 33   Resp: 28   Retake: 86%

	1	2	3	4	5	6	7	Mean
Blencowe:								
Presents	0	0	0	15	42	19	23	5.5
Explains	0	0	7	14	29	22	25	5.4
Communicates	0	7	0	14	25	25	25	5.4
Teaching	0	0	3	11	25	33	25	5.7
Gray-Owen:								
Presents	0	0	0	7	39	35	17	5.6
Explains	0	0	0	7	25	46	21	5.8
Communicates	0	0	0	11	14	48	25	5.9
Teaching	0	0	3	10	14	46	25	5.8
Course:								
Workload	0	0	0	28	25	25	21	5.4
Difficulty	0	3	0	53	21	14	7	4.6
Learn Exp	0	0	5	5	29	29	29	5.7

Students really enjoyed this course finding both the material and techniques interesting. There was some comments about the final exam being too specific in detail.
In terms of instructors, many found Blencowe's section to be a bit confusing, because many concepts were unclear.
Gray-Owen's section was easier to follow because he gave introductory presentations before students started a new experiment.

MGY 434H1S Bacterial Signalling and Physiological Regulation

Instructor(s): A. Bognar

Enr: 13   Resp: 11   Retake: 36%

	1	2	3	4	5	6	7	Mean
Presents	0	0	27	36	36	0	0	4.1
Explains	0	0	18	18	45	9	9	4.7
Communicates	9	0	27	45	9	9	0	3.7
Teaching	0	0	9	27	36	27	0	4.8
Workload	0	0	0	27	36	36	0	5.1
Difficulty	0	0	0	27	18	54	0	5.3
Learn Exp	0	0	0	55	22	11	11	4.8

Many students thought that the material was dry and boring. Students felt there was a lot of material to learn for this course. A few felt that the instructor was somewhat unprepared and unenthusiastic.

MGY 440H1F Molecular Virology

Instructor(s): M. Brown

Enr: 7   Resp: 6   Retake: 100%

	1	2	3	4	5	6	7	Mean
Presents	0	0	0	16	33	33	16	5.5
Explains	0	0	0	16	0	50	33	6.0
Communicates	0	0	0	0	16	33	50	6.3
Teaching	0	0	16	0	0	66	16	5.7
Workload	0	0	0	66	33	0	0	4.3
Difficulty	0	0	0	83	0	16	0	4.3
Learn Exp	0	0	0	0	20	60	20	6.0

The instructor was well liked by most students, she was exciting, enthusiastic about her material and was able to make it interesting. Some suggestions on improvements were to make exam questions more clear in terms of wording, a critical review of a particular area of virology instead of an exam, using over heads to go through the figures instead of a projector and finally perhaps extending the course to make it a full year.

MGY 445H1F Genetic Engineering for Prevention and Treatment of Disease

Instructor(s): S. Joshi-Sukhwal

Enr: 23   Resp: 20   Retake: 72%

	1	2	3	4	5	6	7	Mean
Presents	0	0	10	35	25	10	20	4.9
Explains	0	0	15	10	25	35	15	5.2
Communicates	0	0	0	26	26	31	15	5.4
Teaching	0	0	5	21	36	21	15	5.2
Workload	5	0	0	36	31	21	5	4.7
Difficulty	5	0	0	26	10	47	10	5.2
Learn Exp	0	0	15	23	30	23	7	4.8

Most students liked the instructor because she was very enthusiastic about the material she taught, was available for help outside of class, and the material she presented was very up to date with the current research in that field. However, some thought that she spoke too fast and students sometimes found it too hard to understand her. Also, they thought it would have been helpful to stress key points by writing them down in the class notes, along with the diagrams. Tutorial sessions were suggested by many students as well as working exam questions more clearly. They thought the tests were too long, not enough time given to finish them.

MGY 451H1F Genetic Analysis of Development: Yeast and Worms

Instructor(s): A. Spence; B. Lavoie

Enr: 21   Resp: 17   Retake: 84%

	1	2	3	4	5	6	7	Mean
Spence:	0	0	0	18	43	31	6	5.2
Presents	0	0	0	6	33	60	0	5.5
Explains	0	0	0	6	12	56	25	6.0
Communicates	0	0	0	6	20	60	13	5.8
Teaching								
Lavoie:								
Presents	0	0	6	12	37	31	12	5.3
Explains	0	0	0	13	33	53	0	5.4
Communicates	0	0	0	6	6	62	25	6.1
Teaching	0	0	0	13	20	46	20	5.7
Course:								
Workload	0	0	0	75	18	0	6	4.4
Difficulty	0	0	0	50	31	12	6	4.8
Learn Exp	0	0	0	27	45	18	9	5.1

Students described the course as informative and interesting, overall, a great experience.

MGY 452H1S Genetic Analysis of Development: Flies and Mice

Instructor(s): I. Scott; G. Boulianne

Enr: 14   Resp: 8   Retake: 66%

	1	2	3	4	5	6	7	Mean
Scott:								
Presents	0	0	0	12	25	50	12	5.6
Explains	0	0	0	25	25	37	12	5.4
Communicates	0	0	0	0	25	62	12	5.9
Teaching	0	0	0	0	37	37	25	5.9
Boulianne:								
Presents	0	0	0	0	37	50	12	5.8
Explains	0	0	0	0	37	50	12	5.8
Communicates	0	0	0	0	25	37	37	6.1
Teaching	0	0	0	0	37	50	12	5.8

Course:

	1	2	3	4	5	6	7	Mean
Workload	0	0	0	50	16	16	16	5.0
Difficulty	0	0	0	16	16	50	16	5.7
Learn Exp	0	0	16	33	33	0	16	4.7

Instructor(s): H.M. Krause

Enr: 14   Resp: 8   Retake: 85%

	1	2	3	4	5	6	7	Mean
Presents	0	0	0	0	75	25	0	5.2
Explains	0	0	0	25	37	25	12	5.2
Communicates	0	0	12	12	37	25	12	5.1
Teaching	0	0	0	0	50	37	12	5.6
Workload	0	0	0	57	14	14	14	4.9
Difficulty	0	0	0	28	28	28	14	5.3
Learn Exp	0	0	14	28	28	0	28	5.0

MGY 470H1S Human and Molecular Genetics

Instructor(s): J. Rommens; A. Nagy

Enr: 37   Resp: 19   Retake: 88%

	1	2	3	4	5	6	7	Mean
Rommens:								
Presents	0	0	0	15	36	21	26	5.6
Explains	0	0	0	5	33	22	38	5.9
Communicates	0	0	5	0	15	26	52	6.2
Teaching	0	0	0	5	26	36	31	5.9
Nagy:								
Presents	0	0	0	16	38	33	11	5.4
Explains	0	0	0	5	50	27	16	5.6
Communicates	0	0	0	11	29	41	17	5.6
Teaching	0	0	0	5	35	35	23	5.8
Course:								
Workload	0	0	5	68	15	5	5	4.4
Difficulty	0	0	0	63	21	10	5	4.6
Learn Exp	0	0	6	33	40	13	6	4.8

The instructors were very enthusiastic and explained the ideas very clearly.

MGY/MIJ 485H1S Vaccines and Immunity

Instructor(s): S. Gray-Owen; M. Ostrowski

Enr: 14   Resp: 12   Retake: 91%

	1	2	3	4	5	6	7	Mean
Gray-Owen:								
Presents	0	0	0	8	25	41	25	5.8
Explains	0	0	0	25	16	33	25	5.6
Communicates	0	0	0	16	16	33	33	5.8
Teaching	0	0	0	0	33	41	25	5.9
Ostrowski:								
Presents	0	8	0	16	25	25	25	5.3
Explains	0	0	0	25	33	16	25	5.4
Communicates	0	0	0	9	27	36	27	5.8
Teaching	0	8	8	8	8	41	25	5.4
Course:								
Workload	0	16	0	58	16	8	0	4.0
Difficulty	0	0	8	41	33	16	0	4.6
Learn Exp	0	0	0	33	16	16	33	5.5

Many students said that this was an excellent course. Students felt the format of the course was good and liked how the material included up-to-date research and insightful lectures.

NUTRITIONAL SCIENCES

NFS 284H1F Basic Human Nutrition

Instructor(s): T. Wolever

Enr: 405   Resp: 152   Retake: 76%

	1	2	3	4	5	6	7	Mean
Presents	3	2	7	24	31	25	4	4.7
Explains	4	0	5	26	31	25	5	4.8
Communicates	3	0	4	15	32	27	15	5.2
Teaching	6	0	6	28	28	27	2	4.6
Workload	0	2	6	66	16	5	1	4.2
Difficulty	1	2	11	62	10	10	2	4.2
Learn Exp	3	5	6	38	26	15	3	4.4

Students found the instructor knowledgeable and passionate. They appreciated the pass/fail grade for tests instead of marks. However many students felt that the tests were too tricky and that they should have been tested on the lectures/notes instead of the book.

NFS 386H1F Food Chemistry

Instructor(s): D. Gurfinkel

Enr: 176   Resp: 114   Retake: 69%

	1	2	3	4	5	6	7	Mean
Presents	1	0	0	10	23	41	20	5.6
Explains	2	0	2	9	29	38	15	5.4
Communicates	1	1	4	9	21	39	21	5.5
Teaching	2	0	1	9	33	35	15	5.4
Workload	2	0	5	50	33	6	0	4.3
Difficulty	2	1	4	61	23	5	0	4.2
Learn Exp	3	1	7	31	29	19	7	4.7

Students found the instructor very knowledgeable and approachable. Gurfinkel was also very available to answer students' questions.

Many students felt that the marking scheme was a bit vague and that it would have helped them if they had the scheme before they had any assignments.

NFS 484H1F Advanced Nutrition

Instructor(s): C. Greenwood

Enr: 37   Resp: 37   Retake: 72%

	1	2	3	4	5	6	7	Mean
Presents	0	0	0	10	29	37	21	5.7
Explains	0	0	0	5	18	40	35	6.1
Communicates	0	0	0	5	8	37	48	6.3
Teaching	0	0	0	2	13	51	62	6.1
Workload	0	0	5	58	22	11	2	4.5
Difficulty	0	0	0	50	22	25	2	4.8
Learn Exp	0	0	0	25	40	18	15	5.2

NFS 486H1S Nutrition and Human Disease

Instructor(s): M. Keith

Enr: 48   Resp: 41   Retake: 53%

	1	2	3	4	5	6	7	Mean
Presents	0	2	4	26	43	14	7	4.9
Explains	0	0	2	26	39	21	9	5.1
Communicates	0	0	7	30	30	30	2	4.9
Teaching	0	0	4	26	36	24	7	5.0
Workload	0	0	5	71	15	7	0	4.3
Difficulty	0	0	15	72	10	2	0	4.0
Learn Exp	0	3	12	48	22	12	0	4.3

Students agreed that this course was interesting and that the guest lectures were informative. The clinical aspects were emphasized during lectures as opposed to solely theoretical. A common complaint regarding lectures was that their long length and often disorganized method of delivery made the material harder to understand.

Regarding the mark breakdown, students felt that assignments were made of a substantial portion of the mark and that this should have been

adjusted. Furthermore, assignment requirements were unclear.

NFS 487H1F Functional Foods & Nutrigenomics

Instructor(s): A. El-Sohemy

Enr: 73			Resp: 61				Retake: 77%
	1	2	3	4	5	6	7	Mean
Presents	1	4	3	24	31	27	6	4.9
Explains	0	1	0	6	42	36	13	5.5
Communicates	0	0	0	8	29	45	16	5.7
Teaching	1	1	0	10	42	38	5	5.3
Workload	0	0	16	63	16	3	0	4.1
Difficulty	0	0	14	62	19	3	0	4.1
Learn Exp	2	4	4	37	28	22	0	4.5

Students found the guest lectures very interesting.
A few students felt that the slides could have been a bit clearer.

NFS 488H1S Nutritional Toxicology

Instructor(s): A. El-Sohemy

Enr: 124			Resp: 79				Retake: 88%
	1	2	3	4	5	6	7	Mean
Presents	0	0	1	10	36	39	12	5.5
Explains	0	0	0	3	37	41	16	5.7
Communicates	0	0	0	5	37	41	15	5.7
Teaching	0	0	0	5	35	41	17	5.7
Workload	0	2	11	73	7	5	0	4.0
Difficulty	0	0	10	74	7	7	0	4.1
Learn Exp	0	0	1	34	36	19	8	5.0

Most students found the subject matter very interesting. Students enjoyed the guest lectures.
Regarding the marking of tests, students generally felt that it was overly harsh and that tests involved far too much memorization.

NFS 490H1S International and Community Nutrition

Instructor(s): S. Parker

Enr: 102			Resp: 72				Retake: 70%
	1	2	3	4	5	6	7	Mean
Presents	0	0	0	6	38	43	11	5.6
Explains	0	0	0	9	40	38	11	5.5
Communicates	0	0	5	18	31	34	9	5.2
Teaching	0	0	0	12	36	44	6	5.5
Workload	0	0	4	47	32	14	1	4.6
Difficulty	0	1	5	34	27	21	7	4.8
Learn Exp	0	0	0	40	22	26	10	5.1

Students generally found the course content very interesting. One student pointed out that this course allowed one to contextualize the biological aspects of the nutritional science program in the read world. Students generally agreed that the tests were graded harshly and that answer keys should be provided in the future.
Students found the instructor's lecturing style "dry" but appreciated that she employed a variety of tools to engage the class. Guest lectures were deemed interesting as well.

PHARMACEUTICAL CHEMISTRY

PHC 320H1S Medicinal Chemistry

Instructor(s): S. Kelley

Enr: 27			Resp: 21				Retake: 50%
	1	2	3	4	5	6	7	Mean
Presents	0	0	0	0	14	57	28	6.1
Explains	0	0	0	4	9	52	33	6.1
Communicates	0	0	4	4	9	42	38	6.0
Teaching	0	0	0	4	14	42	38	6.1
Workload	0	0	10	68	15	5	0	4.2
Difficulty	0	0	5	68	15	10	0	4.3

| Learn Exp | 0 | 0 | 0 | 33 | 41 | 8 | 16 | 5.1 |

Instructor(s): S. Angers

Enr: 27			Resp: 20				Retake: 61%
	1	2	3	4	5	6	7	Mean
Presents	0	0	5	0	25	35	35	5.9
Explains	0	0	0	0	20	45	35	6.2
Communicates	0	0	0	0	15	45	40	6.2
Teaching	0	0	0	0	22	33	44	6.2
Workload	0	0	12	75	6	6	0	4.1
Difficulty	0	0	0	70	17	11	0	4.4
Learn Exp	0	0	0	38	15	23	23	5.3

PHC 330Y1Y Pharmaceutics

Instructor(s): H. Heerklotz

Enr: 23			Resp: 15				Retake: 55%
	1	2	3	4	5	6	7	Mean
Presents	0	0	0	0	20	40	40	6.2
Explains	0	0	0	0	13	40	46	6.3
Communicates	0	0	0	0	13	26	60	6.5
Teaching	0	0	0	0	0	40	60	6.6
Workload	0	0	0	30	23	23	23	5.4
Difficulty	0	0	0	23	23	30	23	5.5
Learn Exp	0	0	0	20	20	20	40	5.8

PHC 331H1S Establishing the Bioequivalence of Pharmaceutical Products

Instructor(s): D. Dubins

Enr: 16			Resp: 15				Retake: 100%
	1	2	3	4	5	6	7	Mean
Presents	0	0	0	0	0	35	64	6.6
Explains	0	0	0	0	0	35	64	6.6
Communicates	0	0	0	0	0	14	85	6.9
Teaching	0	0	0	0	7	21	71	6.6
Workload	0	0	7	57	21	7	7	4.5
Difficulty	0	0	14	50	21	7	7	4.4
Learn Exp	0	0	0	0	22	22	55	6.3

Overall, a very valuable and practical course!

PHC 430H1F Recent Developments in Dosage Form Design

Instructor(s): P. Lee

Enr: 13			Resp: 13				Retake: 100%
	1	2	3	4	5	6	7	Mean
Presents	0	0	0	0	15	38	46	6.3
Explains	0	0	0	0	23	30	46	6.2
Communicates	0	0	0	0	23	23	53	6.3
Teaching	0	0	0	0	23	23	53	6.3
Workload	0	0	0	84	15	0	0	4.2
Difficulty	0	0	0	61	30	7	0	4.5
Learn Exp	0	0	0	27	18	27	27	5.5

Lee was an excellent instructor who explained concepts very well and clearly.

PHARMACOLOGY AND TOXICOLOGY

PCL 376H1F Experiment Design and Data Analysis for Pharmacology and Toxicology

Instructor(s): J. Nobrega

Enr: 43			Resp: 34				Retake: 35%
	1	2	3	4	5	6	7	Mean
Presents	0	0	9	30	18	27	15	5.1
Explains	0	3	6	24	24	21	21	5.2
Communicates	0	0	0	15	24	39	21	5.7
Teaching	0	0	9	12	36	30	12	5.2
Workload	0	0	9	66	9	12	3	4.3

	1	2	3	4	5	6	7	Mean
Difficulty	0	0	6	45	30	9	9	4.7
Learn Exp	6	3	13	40	16	13	6	4.2

Students found the material not well organized. The assignments and quizzes could have been organized better. Practice questions before the tests could have helped. Also, students felt that the tests did not fully reflect the knowledge gained from class.

PHC 471Y1Y Pharmacology Laboratory

Instructor(s): A. Hamadanizaden

Enr: 28   Resp: 25   Retake: 50%

	1	2	3	4	5	6	7	Mean
Presents	0	0	4	28	36	24	8	5.0
Explains	0	0	0	12	44	36	8	5.4
Communicates	0	0	0	4	36	44	16	5.7
Teaching	0	0	0	8	20	52	20	5.8
Workload	4	0	4	12	25	45	8	5.2
Difficulty	4	0	0	29	37	25	4	4.9
Learn Exp	0	0	0	25	35	30	10	5.2

Generally students found the course to be a good experience. However, students also found the course to be difficult with challenging exams and strict grading.

PCL 473Y1Y Interdisciplinary Toxicology

Instructor(s): K. Sugamori

Enr: 40   Resp: 22   Retake: 55%

	1	2	3	4	5	6	7	Mean
Presents	0	0	0	18	27	36	18	5.5
Explains	0	0	0	9	36	36	18	5.6
Communicates	0	0	0	13	36	36	13	5.5
Teaching	0	0	0	13	27	31	27	5.7
Workload	9	0	0	28	28	33	0	4.7
Difficulty	9	0	0	28	23	28	9	4.8
Learn Exp	0	0	6	20	33	26	13	5.2

Students found the course to be enjoyable and useful. Sugamori coordinated the course well and was attentive to students' needs.

PCL 477H1F   The DNA Damage Response in Pharmacology and Toxicology

Instructor(s): T. McPherson

Enr: 78   Resp: 44   Retake: 86%

	1	2	3	4	5	6	7	Mean
Presents	0	0	0	9	13	34	41	6.1
Explains	0	0	0	6	18	32	41	6.1
Communicates	2	0	0	9	9	39	39	6.0
Teaching	0	0	0	6	13	32	46	6.2
Workload	0	0	7	67	12	12	0	4.3
Difficulty	0	0	5	67	15	10	2	4.4
Learn Exp	0	0	3	29	29	33	3	5.0

Most students thought McPherson was a great instructor who did a good job teaching the course and made the material enjoyable. Students thought he was nice and caring and he took the time to quickly respond to emails.

PCL 481H1S The Molecular and Biochemical Basis of Toxicology

Instructor(s): P. O'Brien

Enr: 22   Resp: 22   Retake: 52%

	1	2	3	4	5	6	7	Mean
Presents	10	0	0	35	25	20	10	4.7
Explains	10	0	0	35	20	20	15	4.8
Communicates	9	0	0	14	23	33	19	5.2
Teaching	10	0	0	10	35	20	25	5.2
Workload	0	0	0	50	20	10	20	5.0
Difficulty	0	0	50	35	30	5	25	5.1
Learn Exp	6	0	0	56	25	6	6	4.4

Most students found that the course had overlap with other pharmacology courses (PCL 473). Students found that the tests and assignments required clearer explanations or more details.

PHYSIOLOGY

PSL 302Y1Y Human Physiology and Biophysics

Instructor(s): W. Mackay; T. Lam

Enr: 780   Resp: 180   Retake: 66%

	1	2	3	4	5	6	7	Mean
Mackay:								
Presents	1	1	8	19	31	24	13	5.0
Explains	1	2	9	21	32	22	9	4.9
Communicates	9	6	15	20	22	17	8	4.3
Teaching	3	2	9	18	27	28	9	4.9
Lam:								
Presents	0	0	3	18	39	29	11	5.2
Explains	0	0	3	19	32	30	13	5.3
Communicates	1	0	2	23	34	25	12	5.1
Teaching	0	0	2	22	36	28	8	5.2
Course:								
Workload	1	0	1	13	27	32	22	5.5
Difficulty	1	0	0	12	20	32	33	5.8
Learn Exp	2	1	2	30	26	27	9	5.0

Students felt that the course was paced a little too fast. While the tutorial and quizzes were helpful the term tests were considered to be very confusing in the wording. The course material was very interesting.

Students considered Mackay to be very knowledgeable but would have preferred him to present the material in a more enthusiastic manner, which would have been a great improvement in addition to his clear and concise lecture style.

Students appreciated Lam's enthusiasm about his research and his effort to present the current findings in lecture. Most students also acknowledged the brief reviews of past materials in every lecture.

PSL 350H1S Mammalian Molecular Biology

Instructor(s): Z. Jia

Enr: 132   Resp: 96   Retake: 60%

	1	2	3	4	5	6	7	Mean
Presents	2	3	5	35	34	13	5	4.6
Explains	2	4	6	31	36	13	5	4.6
Communicates	2	2	8	30	33	15	7	4.7
Teaching	1	3	3	29	43	13	6	4.8
Workload	2	2	12	75	5	1	1	3.9
Difficulty	1	2	10	67	16	1	1	4.0
Learn Exp	1	1	7	51	23	11	2	4.4

Students generally thought that the course material was insightful and updated. Some complained that the instructor did not respond to students' questions in a timely manner and it was sometimes hard to understand him.

PSL 372H1F Mammalian Physiology Laboratory

Instructor(s): C. Perumalla

Enr: 110   Resp: 63   Retake: 64%

	1	2	3	4	5	6	7	Mean
Presents	0	0	1	30	31	20	15	5.2
Explains	0	1	3	17	30	29	17	5.4
Communicates	0	1	0	9	22	38	28	5.8
Teaching	0	1	1	14	20	40	20	5.6
Workload	0	0	0	14	8	32	44	6.1
Difficulty	0	0	0	14	17	38	30	5.8
Learn Exp	0	4	2	16	26	30	22	5.4

Many thought that this course was extremely interesting and useful. However, the workload was thought to be high. Many felt the pre-lab lectures should have been compulsory as well more reference material should have been suggested. Overall, Perumalla was an enthusiastic,

friendly and helpful course director.

PSL 374H1S Advanced Physiology Laboratory

Instructor(s): M. Charlton

Enr: 23			Resp: 13				Retake: 50%
	1	2	3	4	5	6	7	Mean
Presents	7	0	0	7	30	38	15	5.3
Explains	7	0	0	15	23	23	30	5.4
Communicates	7	0	0	7	30	15	38	5.5
Teaching	7	0	0	23	15	38	15	5.2
Workload	9	0	0	0	18	36	36	5.7
Difficulty	9	0	0	9	27	45	9	5.2
Learn Exp	12	0	0	25	37	25	0	4.5

Students felt that more office hours should have been provided for extra help.

PSL 372H1S Advanced Physiology Laboratory

Instructor(s): C. Perumalla; K. Banks

Enr: 23			Resp: 19				Retake: 75%
	1	2	3	4	5	6	7	Mean
Perumalla:								
Presents	0	0	0	0	27	44	27	6.0
Explains	0	0	0	0	26	36	36	3.1
Communicates	0	0	0	0	11	55	33	6.2
Teaching	0	0	0	0	11	55	33	6.2
Banks:								
Presents	0	0	0	5	36	31	26	5.8
Explains	0	0	0	10	31	31	26	5.7
Communicates	0	0	0	10	26	36	36	5.8
Teaching	0	0	0	5	26	52	15	5.8
Course:								
Workload	5	0	0	0	22	38	33	5.8
Difficulty	5	0	0	5	22	55	11	5.5
Learn Exp	0	0	0	12	31	37	18	5.6

Most students suggested that the workload was very heavy, many suggested that the pre-lab introductions should have been installed in the lecture hours. The labs particularly the surgery labs were regarded as "incredibly amazing" and provided an excellent learning experience.

Perumalla was regarded as a very enthusiastic and friendly instructor.

PSL 480H1F Physiological Adaptation to a Marine Environment

Instructor(s): R. Stephenson

Enr: 150			Resp: 94				Retake: 34%
	1	2	3	4	5	6	7	Mean
Presents	16	5	16	28	23	14	0	3.9
Explains	11	4	11	37	19	14	1	4.0
Communicates	9	3	6	25	28	21	5	4.5
Teaching	10	7	13	25	30	12	0	4.0
Workload	0	1	4	34	29	20	9	4.9
Difficulty	1	1	5	34	30	19	7	4.8
Learn Exp	10	14	11	37	13	11	1	3.7

Students suggested that Stephenson should have reduced the amount of material taught in 2 weeks. Students also noted that Stephenson's exam questions were too challenging and not reflective of the material covered in class, and that Stephenson should have spoken louder during lectures.

Students felt that they were expected to have had more background in physiology than what was listed as the pre-requisites for the course.

PSL 421H1S Reproduction II: Pregnancy and Birth

Instructor(s): L. Adamson; J. Challis

Enr: 44			Resp: 17				Retake: 664%
	1	2	3	4	5	6	7	Mean
Adamson:								
Presents	5	0	0	11	17	41	23	5.5
Explains	0	0	5	5	17	47	23	5.8
Communicates	0	5	0	5	23	47	17	5.6
Teaching	0	5	0	11	11	52	17	5.6
Challis:								
Presents	0	6	0	0	33	46	13	5.5
Explains	0	0	0	13	26	53	6	5.5
Communicates	0	0	6	6	26	46	13	5.5
Teaching	0	0	6	0	33	46	13	5.6
Course:								
Workload	0	0	0	41	23	35	0	4.9
Difficulty	0	0	0	31	31	25	12	5.2
Learn Exp	0	0	0	25	37	25	12	5.2

Adamson was very organized and explained difficult concepts very well.

Students felt that this course was great for those weren't interested in doing medical research as each lecture was given by an expert of that field. Many felt that the organization of this course needed to be improved as the lecture notes were not uploaded on time. The exams were conceptual and sometimes ambiguous.

PSL 425H1F Integrative Metabolism and its Endocrine Regulation

Instructor(s): I. Fantus

Enr: 28			Resp: 22				Retake: 80%
	1	2	3	4	5	6	7	Mean
Presents	4	4	33	14	14	23	4	4.2
Explains	0	9	4	28	28	23	4	4.7
Communicates	0	9	0	23	28	28	9	5.0
Teaching	4	4	0	33	23	23	9	4.8
Workload	0	0	9	45	18	18	9	4.7
Difficulty	0	0	9	36	18	27	9	4.9
Learn Exp	0	0	0	28	14	57	0	5.3

Students felt the instructor was very knowledgeable but could have made the lectures more interesting and a little better organized.

PSL 443H1S Motor Control Systems

Instructor(s): W. Mackay; W. Hutchinson

Enr: 24			Resp: 14				Retake: 91%
	1	2	3	4	5	6	7	Mean
Mackay:								
Presents	0	0	7	0	46	46	0	5.3
Explains	0	0	0	0	21	57	21	6.0
Communicates	0	0	0	7	21	42	28	5.9
Teaching	0	0	0	0	42	50	7	5.6
Hutchinson:								
Presents	0	0	0	7	46	38	7	5.5
Explains	0	0	0	7	42	35	14	5.6
Communicates	0	0	0	0	71	28	0	5.3
Teaching	0	0	0	7	42	50	0	5.4
Course:								
Workload	0	0	15	53	23	0	7	4.3
Difficulty	0	0	15	30	23	15	15	4.8
Learn Exp	0	0	8	41	33	8	5.2	

Students thought that both instructors did well as lecturers. Additional notes might have been helpful.

PSL 462H1S Molecular Aspects of Cardiovascular Function

Instructor(s): S. Bolz; A. Gramolini

Enr: 15			Resp: 12				Retake: 80%
	1	2	3	4	5	6	7	Mean
Bolz:								
Presents	0	0	0	8	25	16	50	6.1
Explains	0	0	0	0	0	33	66	6.7
Communicates	0	0	0	0	16	16	66	6.5
Teaching	0	0	0	0	16	33	50	6.3
Gramolini:								
Presents	0	0	0	16	33	16	33	5.7

	1	2	3	4	5	6	7	Mean
Explains	0	0	0	16	16	33	33	5.8
Communicates	0	0	0	0	50	16	33	5.8
Teaching	0	0	0	0	50	16	33	5.8
Course:								
Workload	0	0	20	30	30	20	0	4.5
Difficulty	0	0	0	33	33	33	0	5.0
Learn Exp	0	0	0	0	28	28	42	6.1

PSL 470H1S Cardiovascular Physiology

Instructor(s): L. Langille; G. VanArsdell

Enr: 163   Resp: 37   Retake: 79%

	1	2	3	4	5	6	7	Mean
Langille:								
Presents	0	0	2	25	22	28	20	5.4
Explains	0	0	0	20	31	34	14	5.4
Communicates	0	0	2	20	28	25	22	5.5
Teaching	0	0	3	21	24	30	21	5.5
VanArsdell:								
Presents	0	0	8	20	34	17	20	5.2
Explains	0	0	6	12	42	21	18	5.3
Communicates	0	0	2	5	29	17	44	5.9
Teaching	0	0	5	14	26	23	29	5.6
Course:								
Workload	0	3	0	46	39	10	0	4.5
Difficulty	0	0	0	28	53	14	3	4.9
Learn Exp	0	0	5	35	40	0	20	4.9

Langille lectured at a great pace and his material was very organized and concise.

VanArsdell lectured at a fast pace and his material required either previous knowledge on heart anatomy or research after class. Some felt that he was teaching at a level beyond undergrads. His humour and encouragement of students participation was appreciated.

Instructor(s): L. Adamson; C. Wittnich

Enr: 163   Resp: 42   Retake: 69%

	1	2	3	4	5	6	7	Mean
Adamson:								
Presents	0	0	2	16	30	33	16	5.5
Explains	0	0	2	7	29	46	14	5.6
Communicates	0	0	2	17	34	39	7	5.3
Teaching	0	0	7	16	26	42	7	5.3
Wittnich:								
Presents	2	2	20	37	20	17	0	4.2
Explains	5	2	15	32	25	15	5	4.3
Communicates	0	5	5	42	30	17	0	4.5
Teaching	0	2	15	47	20	15	0	4.3
Course:								
Workload	0	2	5	41	43	5	2	4.5
Difficulty	0	0	2	33	25	0	38	4.8
Learn Exp	0	0	3	48	32	9	6	4.7

Adamson was a good instructor.

Students thought the course package was difficult to read and missed too many slides. Also it was overpriced.

PSL 472H1S Sleep Physiology and Chronobiology

Instructor(s): D. Horner

Enr: 12   Resp: 11   Retake: 77%

	1	2	3	4	5	6	7	Mean
Presents	0	0	0	9	9	54	27	6.0
Explains	0	0	9	0	18	45	27	5.8
Communicates	0	0	0	0	9	72	18	6.1
Teaching	0	0	0	9	27	45	18	5.7
Workload	0	0	0	36	45	18	0	4.8
Difficulty	0	0	0	27	36	18	18	5.3
Learn Exp	0	0	0	42	0	28	28	5.4

Students felt that this course was challenging and yet was "very engaging". The tests were sometimes ambiguous, but that did not take away from the positive learning experience.

Horner was very enthusiastic and promoted engaging discussions.