## 110 HIS & PHL OF SCIENCE & TECHNOLOGY



Institute for the History and Philosophy of Science and Technology University of Toronto

#### Introduction

ASSU would like to thank the faculty and staff of the IHPST for their kind assistance in providing the following evaluations.

Editor

### HPS 201H1F Origins of Western Technology

Instructor(s): B. Hall

Enr: 90		Re	sp: 63			Reta	ke: 70%	
	1	2	3	4	5	6	7	Mean
Presents	0	0	4	7	33	34	19	5.6
Explains	0	0	1	9	22	47	19	5.7
Communicates	0	0	0	6	11	36	46	6.2
Teaching	0	0	0	9	22	39	28	5.9
Workload	1	0	4	57	26	8	1	4.4
Difficulty	0	1	13	50	26	6	1	4.3
Learn Exp	0	2	6	29	31	17	12	4.9

Students perceived Hall as an enthusiastic and engaging instructor. He used various examples and resources such as videos to illustrate his points clearly. He also injected humour into his lectures which made going to class fun. Although students enjoyed Hall's lectures, they did not find the midterm appealing at all - the questions were "overtly complex and challenging" and there wasn't enough time to answer all of them.

#### HPS 202H1S Technology in the Modern World

Instructor(s): B. Hall

Enr: 90	Resp: 50							
	1	2	3	4	5	6	7	Mean
Presents	0	0	4	2	32	22	40	5.9
Explains	0	0	0	4	24	22	50	6.2
Communicates	0	0	0	2	14	18	66	6.5
Teaching	0	0	0	2	14	42	42	6.2
Workload	0	4	10	68	14	4	0	4.0
Difficulty	0	2	16	64	12	6	0	4.0
Learn Exp	0	0	2	23	28	26	19	5.4

Students had nothing but praise for Hall's teaching ability. Some felt that he did such a good job that the tutorials just weren't needed.

#### HPS 210H1F Scientific Revolutions I

Instructor(s):	D. Durant
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Enr: 192	Resp: 101							
	1	2	3	4	5	6	7	Mean
Presents	4	3	14	21	33	17	6	4.5
Explains	2	3	10	27	31	22	5	4.7
Communicates	1	1	1	18	32	36	11	5.3
Teaching	0	4	7	26	34	20	8	4.8
Workload	0	0	2	56	32	5	5	4.6
Difficulty	0	1	6	39	35	15	4	4.7
Learn Exp	3	3	12	57	13	6	3	4.1

Though Durant's knowledge and enthusiasm were obvious, his lack of organization in his lectures impeded him from communicating the material effectively. Some complained that there was too much to cover in such a short period. Students also felt that they obtained "irrelevant and useless information" when Durant went off topic. Nonetheless, he was a helpful and approachable teacher - always prompt in answering students' inquiries through email or in person.

#### HPS 211H1S Scientific Revolutions II

Instructor(s): B. Baigrie

Enr: 180	Resp: 89			Retake: 76%				
	1	2	3	4	5	6	7	Mean
Presents	1	0	1	10	33	34	19	5.6
Explains	0	0	1	7	23	37	29	5.9
Communicates	0	0	0	2	10	28	59	6.4
Teaching	0	1	0	3	14	44	36	6.1
Workload	1	4	11	68	10	4	0	4.0
Difficulty	1	2	18	52	20	4	1	4.1
Learn Exp	1	0	4	35	30	17	11	4.9

Baigrie was a very good and enthusiastic instructor. Students appreciated his humour. A number of students were disappointed that tutorials were not held.

#### HPS 250H1F Introductory Philosophy of Science

Instructor(s): P. Thompson

Enr: 78		Re	sp: 52			Reta	ke: 76%	
	1	2	3	4	5	6	7	Mean
Presents	0	0	7	1	21	36	32	5.8
Explains	0	1	0	13	25	28	30	5.7
Communicates	0	0	1	7	17	26	46	6.1
Teaching	0	0	3	5	13	47	29	5.9
Workload	1	9	21	55	7	1	1	3.7
Difficulty	0	1	13	46	23	15	0	4.4
Learn Exp	2	0	6	25	22	20	22	5.2

"Thompson was very good at explaining and clarifying concepts the class was unsure about". He was helpful and approachable - always willing to help students with questions through email or in person. Students found the material interesting, and the instructor humourous and passionate about teaching. He organized the material well and presented it in such a clear manner.

#### HPS 276H1S Science and Technology in the realms of Islam, 600-1600, II

#### Instructor(s): I. Hehmeyer

Enr: 27		Res	sp: 18					
	1	2	3	4	5	6	7	Mean
Presents	0	0	0	5	33	16	44	6.0
Explains	0	0	0	5	27	16	50	6.1
Communicates	0	0	0	11	0	33	55	6.3
Teaching	0	0	0	11	5	38	44	6.2
Workload	0	0	5	77	16	0	0	4.1
Difficulty	0	0	5	72	22	0	0	4.2
Learn Exp	0	0	0	33	22	33	11	5.2

Hehmeyer was a very good and knowledgeable instructor. She was able to convey the vast amount of material in a clear and concise manner.

#### HPS 318H1F History of Medicine I

Instructor(s): P. Mazumdar

Enr: 79		Re	sp: 61			Reta	ke: 37%	
	1	2	3	4	5	6	7	Mean
Presents	0	5	12	31	34	13	3	4.5
Explains	0	3	6	20	31	35	3	5.0
Communicates	0	0	0	13	22	38	25	5.8
Teaching	0	1	3	23	38	25	6	5.0
Workload	0	0	0	37	35	22	5	4.9
Difficulty	0	0	5	58	28	6	1	4.4
Learn Exp	0	0	18	46	22	12	0	4.3

Mazumdar was enthusiastic, pleasant and knowledgeable. She delivered interesting lectures but the course itself was flawed in many ways. There were not enough forms of evaluation for students, and "nothing was given back to them prior to the final drop deadline". The readings were too much and difficult to understand at times. The requirements for the course were not communicated clearly, and the 25 page essay was too much for many students.

#### HPS 319H1S History of Medicine II

Instructor(s): N. Krementsov

Enr: 69		Re	sp: 48			Reta	ke: 64%	
	1	2	3	4	5	6	7	Mean
Presents	0	0	2	17	27	46	6	5.4
Explains	2	0	0	10	40	44	2	5.3
Communicates	0	6	12	8	36	25	10	4.9
Teaching	0	0	2	27	36	23	10	5.1
Workload	0	0	4	36	41	15	2	4.7
Difficulty	2	0	8	58	26	4	0	4.2
Learn Exp	0	3	3	39	30	21	3	4.7

Although the material was interesting, the workload was rather heavy for a half-credit course. Krementsov was generally felt to be a good instructor though he could be a little intimidating at times.

#### HPS 323H1F Darwinism

Instructor(s): C. Burns

Enr: 76		Res	sp: 42			Reta	ke: 75%	
	1	2	3	4	5	6	7	Mean
Presents	0	2	7	7	34	34	14	5.3
Explains	0	0	0	12	30	35	22	5.7
Communicates	0	0	0	0	9	29	60	6.5
Teaching	0	0	2	7	19	53	17	5.8
Workload	0	4	9	73	12	0	0	3.9
Difficulty	0	4	9	66	16	2	0	4.0
Learn Exp	0	2	8	26	35	14	11	4.9

Burns was an enthusiastic and fun instructor. He presented the material clearly and effectively. He responded to students inquiries quickly and was always so approachable. Students loved his sense of humour and his random cracking of jokes.

#### HPS 326H1F History of Science and Religion

Instructor(s): T. Trenn

Enr: 88	Resp: 72				Retake: 86%			
	1	2	3	4	5	6	7	Mean
Presents	1	1	10	22	30	25	8	4.9
Explains	0	0	8	11	25	25	28	5.5
Communicates	0	0	0	0	15	21	62	6.5
Teaching	0	0	5	5	21	26	40	5.9
Workload	0	2	10	58	19	7	1	4.2
Difficulty	0	2	13	50	23	8	1	4.3
Learn Exp	0	0	3	15	24	26	29	5.6

Trenn was very enthusiastic, lively and engaging. He was attentive to students' questions and was always approachable. He organized the material for the course well and presented it in a clear, effective and thorough fashion. Students appreciated Trenn's encouraging ways - they were able to "think outside the box" and question ideas freely. "He went far beyond the call of duty to ensure his students really understood the material."

#### HPS 333H1S Topics in the History of Biology

Instructor(s): C. Burns

Enr: n/a		Re	sp: 55	5		Reta	ke: 67%	
	1	2	3	4	5	6	7	Mean
Presents	0	0	3	17	36	28	13	5.3
Explains	0	0	0	11	46	32	9	5.4
Communicates	0	0	0	5	19	34	40	6.1
Teaching	0	0	0	11	26	42	19	5.7
Workload	0	1	5	61	30	0	0	4.2
Difficulty	0	1	11	69	15	1	0	4.0
Learn Exp	0	0	0	42	35	19	2	4.8

Most students enjoyed the instructor's enthusiasm and the presentation of the course material.

#### HPS 340H1S Early Science

Instructor(s): N. Sidoli

Enr: 12		Resp: 10				Retake: 88%			
	1	2	3	4	5	6	7	Mean	
Presents	0	0	0	0	40	40	20	5.8	
Explains	0	0	0	0	50	40	10	5.6	
Communicates	0	0	0	0	20	70	10	5.9	
Teaching	0	0	0	0	10	60	30	6.2	
Workload	0	0	0	40	30	30	0	4.9	
Difficulty	0	0	0	60	30	10	0	4.5	
Learn Exp	0	0	0	0	71	14	14	5.4	

A few students said they felt the reading load was quite heavy.

# HPS 341H1S History of Modern Physics: Atoms and Beyond

Instructor(s): D. Monaldi

Enr: 16		Re	sp: 12	2	Retake: 83%			
	1	2	3	4	5	6	7	Mean
Presents	0	8	0	8	41	25	16	5.2
Explains	0	8	0	0	41	33	16	5.4
Communicates	0	0	0	0	33	41	25	5.9
Teaching	0	0	0	8	25	58	8	5.7
Workload	0	16	8	75	0	0	0	3.6
Difficulty	0	0	25	50	16	8	0	4.1
Learn Exp	0	0	8	33	25	33	0	4.8

#### HPS 343H1S History of Pre-Electronic Computing

Instructor(s): H. Grosch

Enr: 30	Resp: 15							
	1	2	3	4	5	6	7	Mean
Presents	6	0	20	13	40	6	13	4.5
Explains	6	0	0	33	40	6	13	4.7
Communicates	0	0	6	0	33	40	20	5.7
Teaching	6	0	0	26	26	26	13	5.0
Workload	6	0	33	53	6	0	0	3.5
Difficulty	6	6	20	60	6	0	0	3.5
Learn Exp	7	0	15	46	23	0	7	4.1

A few students suggested that the course needed more structure.

#### HPS 350H1S Revolution in Science

Instructor(s): A. Chakravartty

	Re	sp: 11			%		
1	2	3	4	5	6	7	Mean
0	0	0	0	9	54	36	6.3
0	0	0	0	9	36	54	6.5
0	0	0	0	18	18	63	6.5
0	0	0	0	18	27	54	6.4
9	0	18	72	0	0	0	3.5
9	0	9	63	18	0	0	3.8
0	0	12	25	12	50	0	5.0
	0 0 0 9 9	1 2   0 0   0 0   0 0   0 0   0 0   9 0   9 0	1 2 3   0 0 0 0   0 0 0 0   0 0 0 0   0 0 0 0   0 0 0 0   9 0 18 9   9 0 9 18	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{cccccccccccccccccccccccccccccccccccc$

Chakravartty was a very good instructor who explained concepts clearly.

#### HPS 390H1F History of Mathematics up to 1700

Instructor(s): C. Fraser

Enr: 44	Resp: 49							
	1	2	3	4	5	6	7	Mean
Presents	0	0	4	10	32	32	20	5.6
Explains	0	0	2	10	38	34	14	5.5
Communicates	0	0	0	8	30	22	28	5.8
Teaching	0	0	2	8	30	44	14	5.6
Workload	0	2	10	61	22	4	0	4.2
Difficulty	0	2	16	55	20	6	0	4.1
Learn Exp	2	0	2	45	17	25	5	4.7

## 112 HUMANITIES & IBERO-AMERICAN STUDIES

Fraser's lectures were entertaining, enthusiastic and interesting. Some students thought that the tests did not reflect the material, or were difficult and long. Others said the expectations on assignments were unclear and very little feedback was given. Overall, however, students enjoyed Fraser's style of teaching.

# **HUMANITIES COURSES**

#### HUM 101Y1Y Civilizations and Cultures of Asia

Instructor(s): M. Subtelny

Enr: 140	Resp: 84					þ		
	1	2	3	4	5	6	7	Mean
Presents	0	0	1	12	32	43	10	5.5
Explains	0	0	3	16	34	32	12	5.3
Communicates	0	1	1	11	29	43	13	5.5
Teaching	0	0	1	12	35	35	14	5.5
Workload	0	1	11	71	13	1	1	4.0
Difficulty	1	2	18	65	10	1	1	3.9
Learn Exp	0	2	12	44	20	16	4	4.5

Students found Subtelny to be an enthusiastic, informative and easily understandable instructor.

#### Instructor(s): V. Falkenheim

Enr: 140	Resp: 93				Retake: 58%				
	1	2	3	4	5	6	7	Mean	
Presents	9	9	20	25	26	18	1	3.8	
Explains	3	10	12	31	22	17	2	4.2	
Communicates	5	3	5	26	29	20	8	4.7	
Teaching	8	7	10	29	21	17	4	4.2	
Workload	2	2	11	70	10	2	1	4.0	
Difficulty	2	3	20	63	6	2	1	3.8	
Learn Exp	1	5	6	50	18	13	4	4.4	

Falkenheim was a little disorganized at times and didn't always convey material clearly to the students. Recommendations for the use of handouts and visual aids were made. The instructor was regarded as highly knowledgeable, but an ineffective lecturer.

## **IBERO-AMERICAN STUDIES COURSES**

IAS 200Y1Y Ibero-America: History, Civilization, Culture

Instructor(s): V. Rivas

Enr: 38		Res	Resp: 24			Retake: 95%			
	1	2	3	4	5	6	7	Mean	
Presents	0	0	0	13	30	30	26	5.7	
Explains	0	0	0	4	12	58	25	6.0	
Communicates	0	0	0	0	4	54	41	6.4	
Teaching	0	0	0	4	8	56	30	6.1	
Workload	0	4	4	70	8	12	0	4.2	
Difficulty	0	4	4	75	8	4	4	4.2	
Learn Exp	0	0	0	13	20	46	20	5.7	

Students thought Rivas did a fantastic job and were pleased with his teaching. They used words like "brilliant", "amazing" and "enthusiastic" to describe him. His lectures were organized, informative, engaging and clearly delivered.

Overall, an excellent and enjoyable course.



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