Section 1 Course Evaluation Executive Summary

Course Name: Revolution in Science HPS350H1-F-LEC0101	**Instructor: Ioan Dragos**
Course Code: HPS350H1	**Section: LEC0101**

FAS Fall 2016 Undergrad

Raters	Students
Responded	10
Invited	19

Part A. Core Institutional Items

Scale: 1 - Not At All   2 - Somewhat   3 - Moderately   4 - Mostly   5 - A Great Deal

Question	Summary	
	Mean	Median
I found the course intellectually stimulating.	4.7	5.0
The course provided me with a deeper understanding of the subject matter.	4.5	4.5
The instructor (Ioan Dragos) created an atmosphere that was conducive to my learning.	4.6	5.0
Course projects, assignments, tests, and/or exams improved my understanding of the course material.	4.2	4.0
Course projects, assignments, tests and/or exams provided opportunity for me to demonstrate an understanding of the course material.	4.5	4.5
Institutional Composite Mean	4.5	-

Scale: 1 - Poor   2 - Fair   3 - Good   4 - Very Good   5 - Excellent

Question	Summary	
	Mean	Median
Overall, the quality of my learning experience in this course was:	3.7	4.0

7. Please comment on the overall quality of the instruction in this course.	See Section 2
8. Please comment on any assistance that was available to support your learning in this course.	See Section 2

Part B. Divisional Items

Scale: 1 - Not At All   2 - Somewhat   3 - Moderately   4 - Mostly   5 - A Great Deal

Question	Summary	
	Mean	Median
The instructor (Ioan Dragos) generated enthusiasm for learning in the course.	4.6	5.0

Scale: 1 - Very Light 2 - Light 3 - Average 4 - Heavy 5 - Very Heavy

Question	Summary	
	Mean	Median
Compared to other courses, the workload for this course was…	3.4	3.0

Scale: 1 - Not At All   2 - Somewhat   3 - Moderately   4 - Mostly   5 - Strongly

Question	Summary	
	Mean	Median
I would recommend this course to other students.	4.0	4.0

Part C: Departmental Items

Scale: 1 - Not At All   2 - Somewhat   3 - Moderately   4 - Mostly   5 - A Great Deal

Question	Summary	
	Mean	**Median**
The course instructor (Ioan Dragos) made it clear what students were expected to learn in the course.	4.1	4.0

Scale: 1 - Not At All   2 - Somewhat   3 - Moderately   4 - Mostly   5 - A Great Deal

| Question	Summary	
	Mean	**Median**
Course projects and/or assignments provided opportunity for creativity and creative thinking.	4.2	4.0

Section 2 Course Evaluation Details and Summaries
Response Distributions and Associated Statistics

Part A. Institutional Items
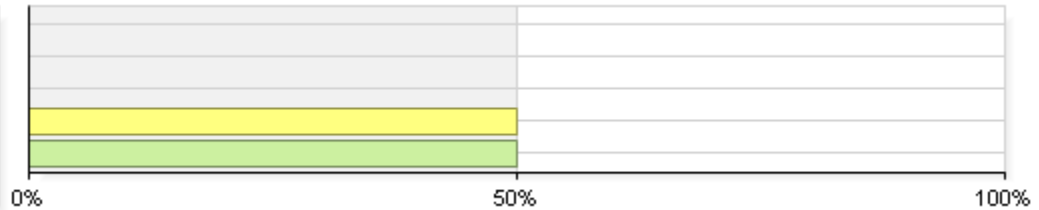
1. I found the course intellectually stimulating.

1 Not At All	0	0%
2 Somewhat	0	0%
3 Moderately	1	10%
4 Mostly	1	10%
5 A Great Deal	8	80%
Total	10	
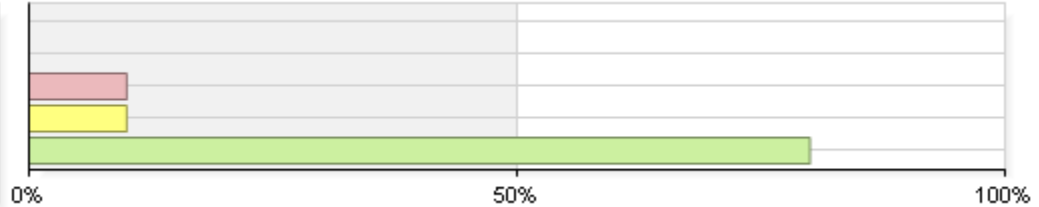
Statistics	Value
Mean	4.7
Median	5.0
Mode	5
Standard Deviation	+/-0.7

2. The course provided me with a deeper understanding of the subject matter.

1 Not At All	0	0%
2 Somewhat	0	0%
3 Moderately	0	0%
4 Mostly	5	50%
5 A Great Deal	5	50%
Total	10	

Statistics	Value
Mean	4.5
Median	4.5
Mode	4, 5
Standard Deviation	+/-0.5

3. The instructor (Ioan Dragos) created a course atmosphere that was conducive to my learning.
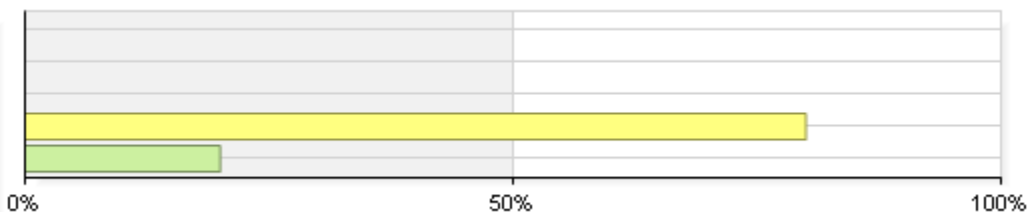
1 Not At All	0	0%
2 Somewhat	0	0%
3 Moderately	0	0%
4 Mostly	4	40%
5 A Great Deal	6	60%
Total	10	
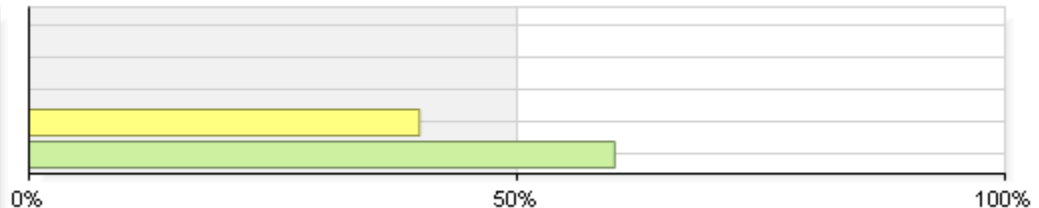
Statistics	Value
Mean	4.6
Median	5.0
Mode	5
Standard Deviation	+/-0.5

## 4. Course projects, assignments, tests and/or exams improved my understanding of the course material.

1 Not At All	0	0%
2 Somewhat	0	0%
3 Moderately	0	0%
4 Mostly	8	80%
5 A Great Deal	2	20%
Total	10	

Statistics	Value
Mean	4.2
Median	4.0
Mode	4
Standard Deviation	+/-0.4

5. Course projects, assignments, tests and/or exams provided opportunity for me to demonstrate an understanding of the course material.
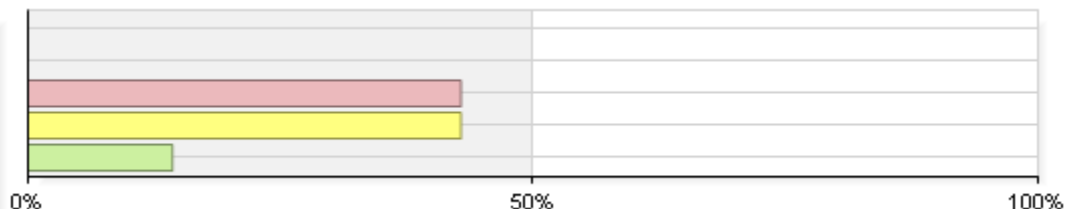
1 Not At All	0	0%
2 Somewhat	0	0%
3 Moderately	0	0%
4 Mostly	5	50%
5 A Great Deal	5	50%
Total	10	
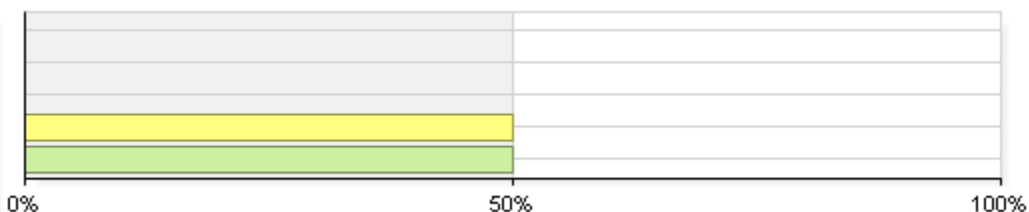
Statistics	Value
Mean	4.5
Median	4.5
Mode	4, 5
Standard Deviation	+/-0.5

6. Overall, the quality of my learning experience in this course was….

1 Poor	0	0%
2 Fair	0	0%
3 Good	3	43%
4 Very Good	3	43%
5 Excellent	1	14%
Total	7	

Statistics	Value
Mean	3.7
Median	4.0
Mode	3, 4
Standard Deviation	+/-0.8

7. Please comment on the overall quality of the instruction in this course.

Comment
Little instruction was given in the course, which is probably expected of most seminar-style courses.
The overall quality of the instruction in this course was good! Chris Dragos was a very good and understanding professor, and very approachable when I required help. I liked the way the course is structured in terms of the division of grades. The assignments were reasonable, however because the content is very hard to understand at times, I found it hard to write the assignments. I am grateful for the feedback though as it helps me to improve. I also felt very unknowledgeable about the content and hesitated to participate in group discussions. This course is mainly based on the readings, and listening to peers' presentations on the readings and discussing ideas. Overall, the course was well organized.
The instructor was very knowledgeable about each of the different sections, and was articulate and structured in both teaching and responding. It was clear to follow and helped me understand the material. I valued the overall class discussion because it helped to apply and connect the different authors' ideas.
I like the seminar-style discussion, although I think the class would benefit from the instructor directly asking people about certain parts of the texts that we read, as opposed to simply walking us through it.
I like the seminar style of this course, being the first one I've taken in my undergrad, I would definitely look for another one in the future. The material can be very heavy at times due to the multitude of material and ways of thinking about scientific theory acceptance and proliferation.
Professor Dragos did an excellent job of going over the material for each week and in working through the weekly class presentations which made it quite easy to learn the material.
I've never actually written a course evaluation, but wanted to this time around to describe the excellence in teaching I fell Ioan (Chris) displays. Ioan gave us a great variety of writing and presentation assignments. I learned volumes from the in class dialogues we had, where he let us explore out own thoughts and ideas.The material for this course was extremely thick, and difficult, and he made it manageable.
Students would give presentations and Chris would help guide discussion. If a student who was supposed to present was not there, Chris was always prepared with his own notes on the assigned reading and reading to step in so the class did not miss a beat. At times the discussions were hard to follow and Chris could have been more clear and concise with the points he would make during the discussions. I felt a lot of times that the language used in the discussions was above me and I found myself googling definitions to try and keep up with the conversation. Since there was no prerequisites for this course I was surprised to find that a lot of the examples that were used in the course were discussed like everyone had heard about them in other courses.
Prof. Dragos was one of the best professors I have ever had. He made the course content enjoyable and he was always available to answer questions. Prof. Dragos is clearly a gifted and effective teacher. He helped to explain even very difficult concepts in a clear and approachable manner. The course was very well structured. Marking scheme is very fair and encourages the actual learning experience rather than the pure regurgitation seen in other courses.

8. Please comment on any assistance that was available to support your learning in this course.

| Comment |
|---|
| The office hours provided by the instructor was both accessible and sufficient for the size of the class. I never used office hours. |
| Assistance that was available to support my learning in the course was teacher's office hours and we could always email the professor for help as well. |
| It was helpful that the instructor's office hours were immediately after the class, because it allowed for further discussion or questions on a less structured basis. |
| Chris Dragos has been very helpful in so that he is willing to listen to ideas and help deconstruct them in a way that is approachable in terms of then llowing the student to build it back up into a coherent argument for the student. |
| I only had to email the professor a couple times but the responses came fast and were informative. |
| Chris was a 24/7 email service provider. He had office hours after class, and was happy to arrange to meet other times. His assignments came with detailed instructions, and the responses from the marked assignments came back with detailed, thoughtful comments that helped me improve for the next. |

Chris offered office hours right after the lecture and was always prompt when responding to emails. I could tell he was taking this course seriously and I appreciated that.

I am registered with accessibility services and Chris was very accommodating of this. Chris was available to discuss any assignments I had trouble with, to review the marks I received on essays, and to talk about content in the course.

Part B. Divisional Items

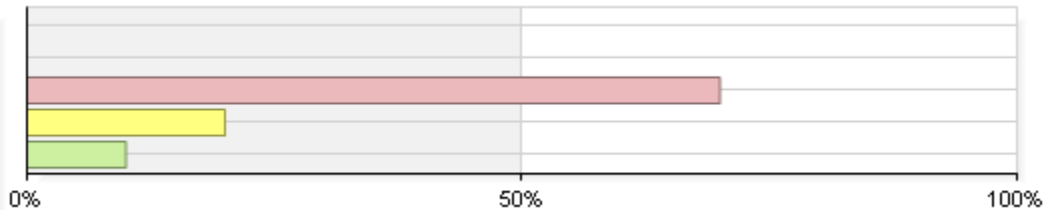## The instructor (Ioan Dragos) generated enthusiasm for learning in the course.

1 Not At All	0	0%
2 Somewhat	0	0%
3 Moderately	0	0%
4 Mostly	4	40%
5 A Great Deal	6	60%
Total	10	
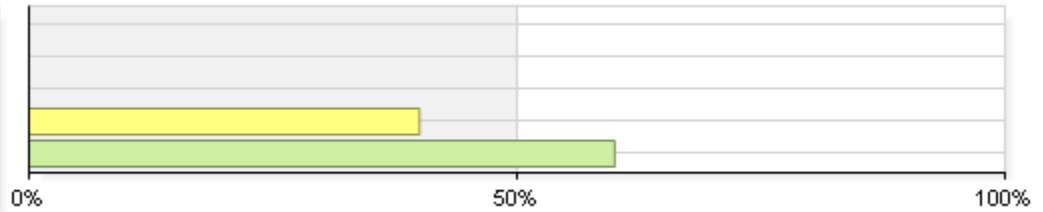
Statistics	Value
Mean	4.6
Median	5.0
Mode	5
Standard Deviation	+/-0.5

Compared to other courses, the workload for this course was…

1 Very Light	0	0%
2 Light	0	0%
3 Average	7	70%
4 Heavy	2	20%
5 Very Heavy	1	10%
Total	10	

Statistics	Value
Mean	3.4
Median	3.0
Mode	3
Standard Deviation	+/-0.7

I would recommend this course to other students.

1 Not At All	0	0%
2 Somewhat	1	10%
3 Moderately	2	20%
4 Mostly	3	30%
5 Strongly	4	40%
Total	10	
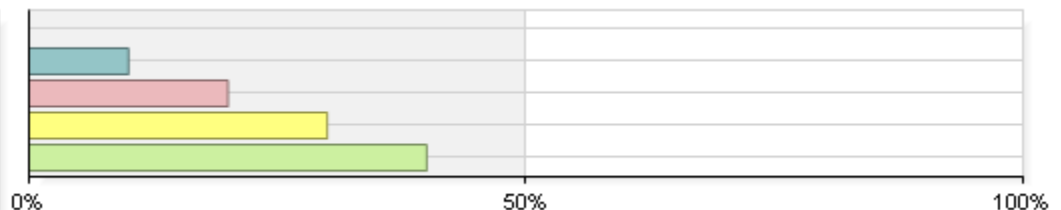
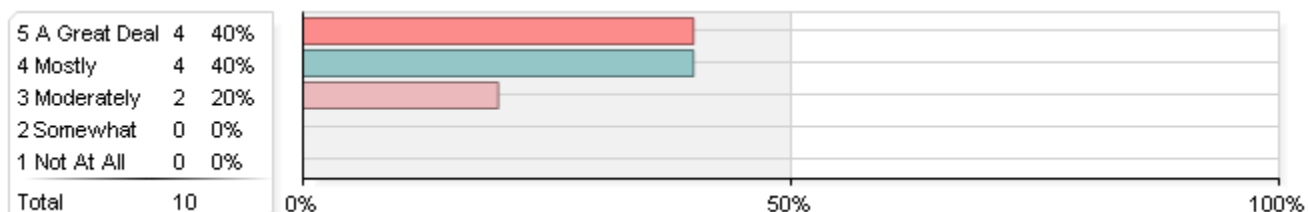| Statistics	Value
Mean	4.0
Median	4.0
Mode	5
Standard Deviation	+/-1.1

Part C. Departmental Items

The course instructor (Ioan Dragos) made it clear what students were expected to learn in the course.

5 A Great Deal	4	40%
4 Mostly	3	30%
3 Moderately	3	30%
2 Somewhat	0	0%
1 Not At All	0	0%
Total	10	
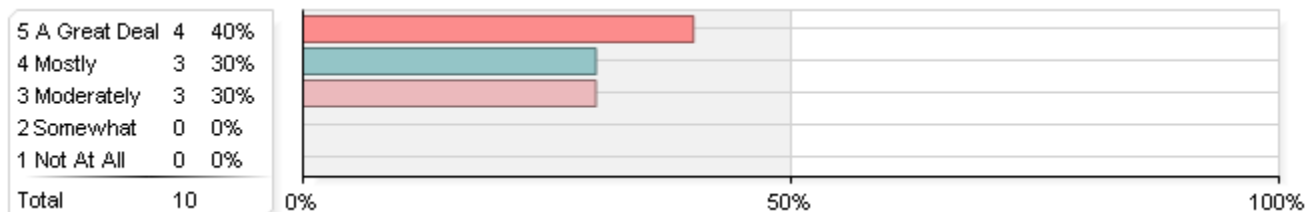
Statistics	Value
Mean	4.1
Median	4.0
Mode	5
Standard Deviation	+/-0.9

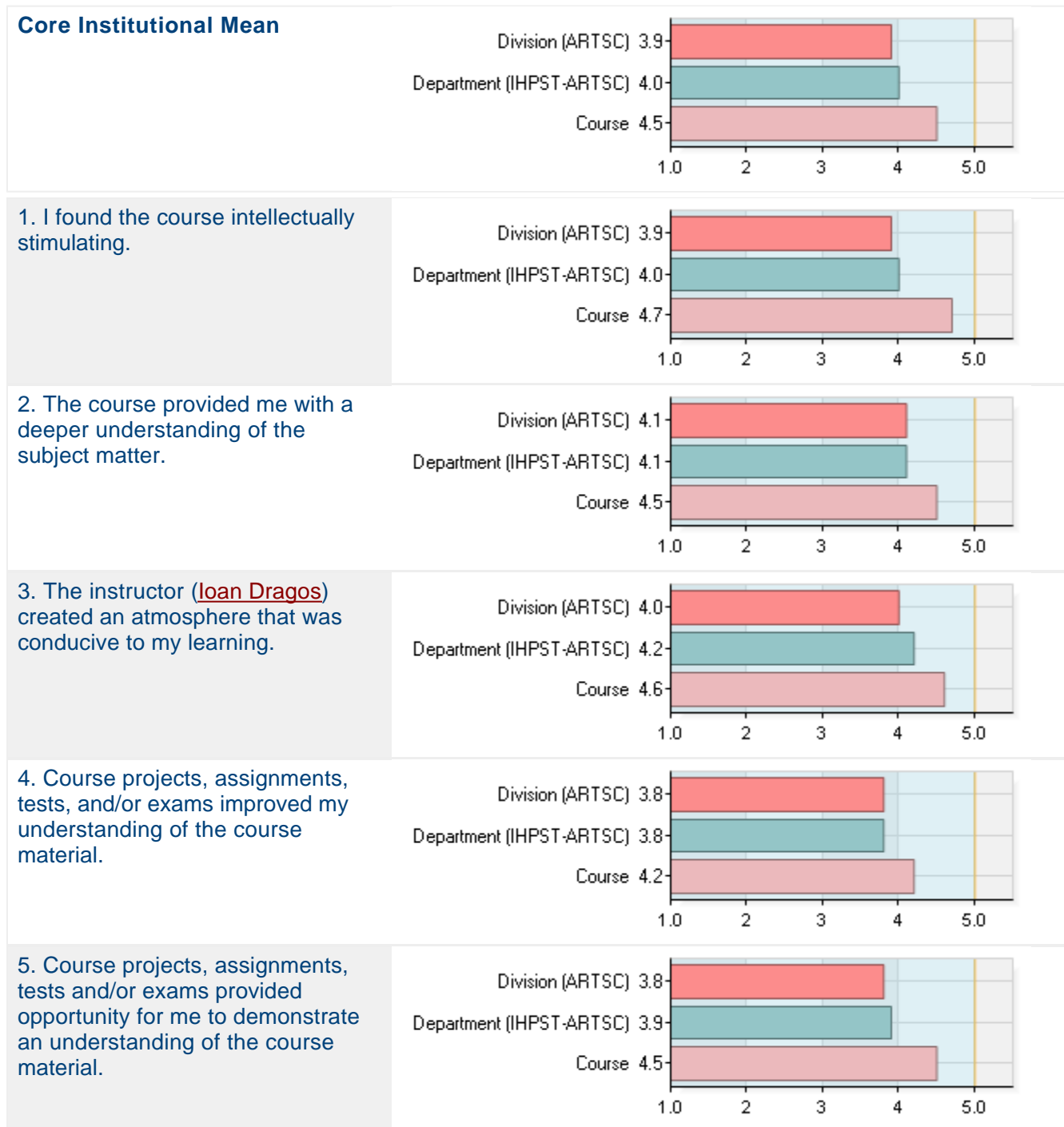**Course projects and/or assignments provided opportunity for creativity and creative thinking.**

5 A Great Deal	4	40%
4 Mostly	4	40%
3 Moderately	2	20%
2 Somewhat	0	0%
1 Not At All	0	0%
Total	10	

Statistics	Value
Mean	4.2
Median	4.0
Mode	5, 4
Standard Deviation	+/-0.8

Section 3. Comparative Data

Part A. Core Institutional Items
Scale: 1 - Not At All   2 - Somewhat   3 - Moderately   4 - Mostly   5 - A Great Deal

Core Institutional Mean	
	Division (ARTSC) 3.9 · Department (IHPST-ARTSC) 4.0 · Course 4.5
1. I found the course intellectually stimulating.	Division (ARTSC) 3.9 · Department (IHPST-ARTSC) 4.0 · Course 4.7
2. The course provided me with a deeper understanding of the subject matter.	Division (ARTSC) 4.1 · Department (IHPST-ARTSC) 4.1 · Course 4.5
3. The instructor (Ioan Dragos) created an atmosphere that was conducive to my learning.	Division (ARTSC) 4.0 · Department (IHPST-ARTSC) 4.2 · Course 4.6
4. Course projects, assignments, tests, and/or exams improved my understanding of the course material.	Division (ARTSC) 3.8 · Department (IHPST-ARTSC) 3.8 · Course 4.2
5. Course projects, assignments, tests and/or exams provided opportunity for me to demonstrate an understanding of the course material.	Division (ARTSC) 3.8 · Department (IHPST-ARTSC) 3.9 · Course 4.5

Section 3. Comparative Data (continued)

Scale: 1 - Poor   2 - Fair   3 - Good   4 - Very Good   5 - Excellent

| 6. Overall, the quality of my learning experience in this course was:	
	Division (ARTSC) 3.7
	Department (IHPST-ARTSC) 3.8
	Course 3.7
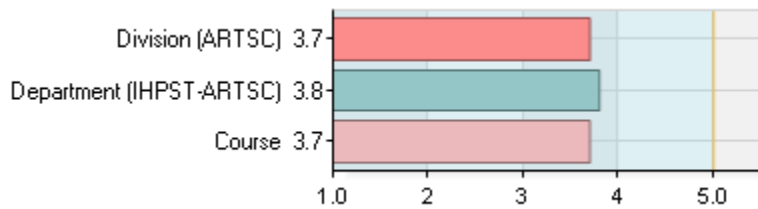
Part B. Divisional Items

Scale: 1 - Not At All   2 - Somewhat   3 - Moderately   4 - Mostly   5 - A Great Deal

| 9. The instructor generated enthusiasm for learning in the course.	
	Division (ARTSC) 4.1
	Department (IHPST-ARTSC) 4.3
	Course 4.6
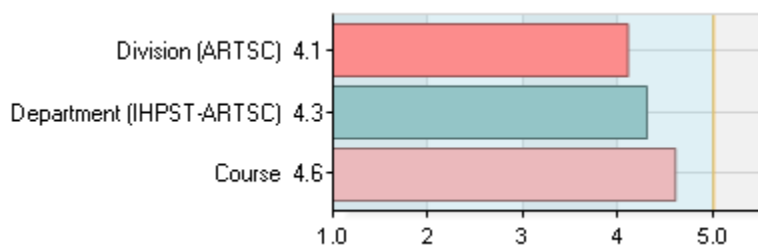
Scale: 1 - Very Light 2 - Light 3 - Average 4 - Heavy 5 - Very Heavy

10. Compared to other courses, the workload for this course was:	
	Division (ARTSC) 3.3
	Department (IHPST-ARTSC) 2.8
	Course 3.4
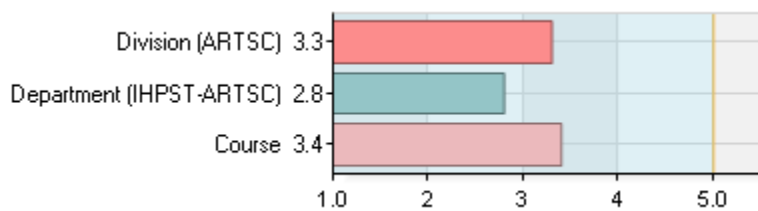
Scale: 1 - Not At All 2 - Somewhat 3 - Moderately 4 - Mostly 5 - Strongly

| 11. I would recommend this course to other students.	
	Division (ARTSC) 3.7
	Department (IHPST-ARTSC) 4.0
	Course 4.0
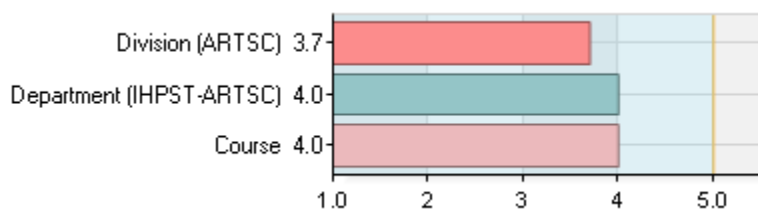
Part C: Departmental Items

The course instructor (Ioan Dragos) made it clear what students were expected to learn in the course.

Scale: 1 - Not At All   2 - Somewhat   3 - Moderately   4 - Mostly   5 - A Great Deal
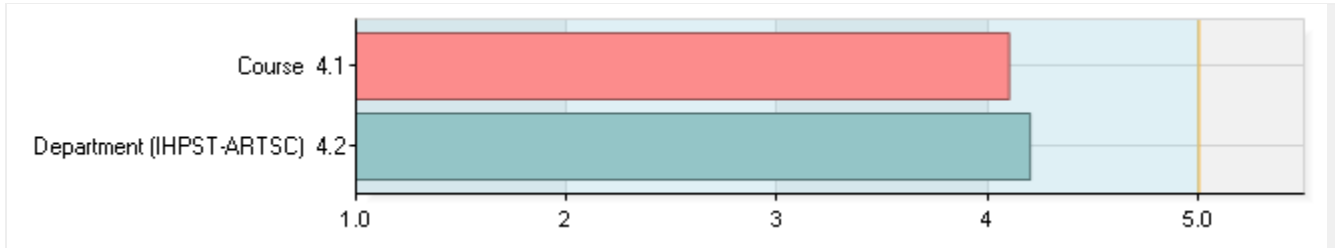
Course projects and/or assignments provided opportunity for creativity and creative thinking.
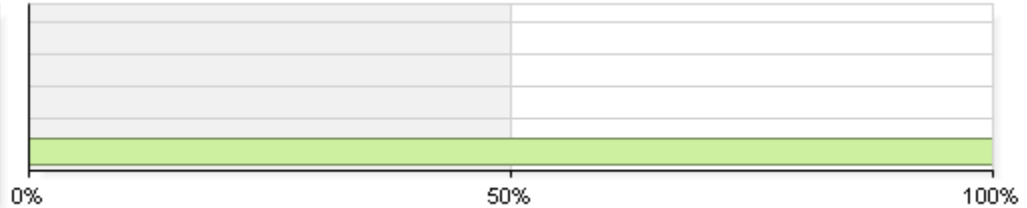
Scale: 1 - Not At All   2 - Somewhat   3 - Moderately   4 - Mostly   5 - A Great Deal
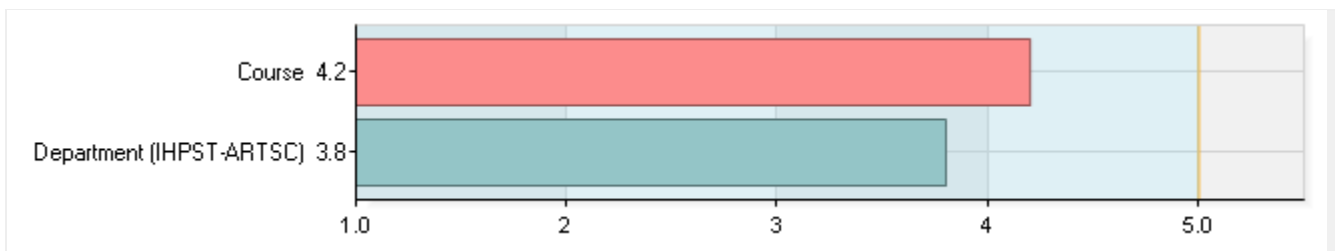
Section 4. Formative Data

D-1. The course instructor (Ioan Dragos) responded respectfully to students' questions.
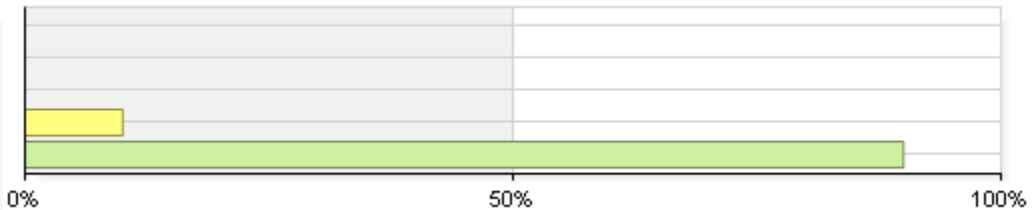
1 Not At All	0	0%
2 Somewhat	0	0%
3 Moderately	0	0%
4 Mostly	0	0%
5 A Great Deal	10	100%
Total	10	

Statistics	Value
Mean	5.0
Median	5.0
Mode	5
Standard Deviation	+/-0.0

I-5. The course instructor (Ioan Dragos)'s feedback on course assignments, projects, tests, and/or papers provided guidance on how to improve my performance in the course.
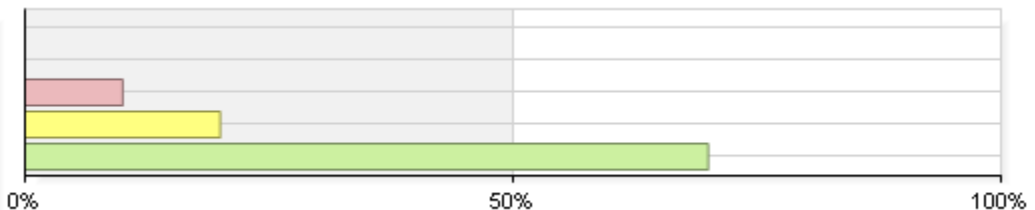
1 Not At All	0	0%
2 Somewhat	0	0%
3 Moderately	0	0%
4 Mostly	1	10%
5 A Great Deal	9	90%
Total	10	

Statistics	Value
Mean	4.9
Median	5.0
Mode	5
Standard Deviation	+/-0.3

M-4. The course stimulated new ways for me to think about the world.

1 Not At All	0	0%
2 Somewhat	0	0%
3 Moderately	1	10%
4 Mostly	2	20%
5 A Great Deal	7	70%
Total	10	

Statistics	Value
Mean	4.6

Median	5.0
Mode	5
Standard Deviation	+/-0.7