

Instructor Report - ENEE 691 08 Photonics and Machine Learning, Ergun Simsek

Project Title: Spring 2023 Student Course Evaluation

Courses Audience: 14 Responses Received: 12 Response Ratio: 85.7%

Report Comments

Both normative means scores and frequency distributions are presented for each of the items included in the SEEQ.

Means Reports:

Instructor Mean. This is the mean rating computed from the distribution of responses for the instructor in the course section.

Section Mean. For sections with more than one instructor, this gives the mean of the instructor means for this section. This entry provides additional information only for sections with more than one instructor, and then only for guestions at the instructor level.

Course Mean. This is the mean of the instructor means for all sections of a course. If there is only one section of the course, the course mean equals the section mean.

Organization Mean. This is the mean of the instructor means for a given department/reporting org.

Level Mean. This is the mean of the instructor means for courses at a given level, i.e., 100, 200, 300, 400, and 500 or above.

UMBC Mean. This is the mean of the instructor means for all UMBC course sections evaluated.

Question Block Overall Mean. This is the mean of all questions in the specific block, e.g. "Learning"

Frequency Distribution Reports:

Responses to each item are reported on a five-point scale, with a response of "1" being a low (negative) rating, and a response of "5" being a high (positive) rating. "NA" gives the number of students who reported that the question was not applicable. The number of students not responding to an item is calculated by subtracting the frequency of responses (including NA) for that item from the total number of students responding to the survey (this number is found at the top of this sheet).

Creation Date: Thursday, June 01, 2023



MEANS REPORTS

I. LEARNING

Question	Instructor	Sect (2296)	Course (ENEE 691)	Org (Comp Sci & EE)	Level (5)	UMBC
	Mean	Mean	Mean	Mean	Mean	Mean
1. I have found the course intellectually challenging and stimulating.	4.6	4.6	4.5	4.4	4.5	4.4
2. I have learned something which I consider valuable.	4.8	4.8	4.8	4.5	4.6	4.4
3. My interest in the subject has increased as a consequence of this course.	4.3	4.3	4.2	4.2	4.5	4.1
4. I have learned and understood the subject materials of this course.	4.4	4.4	4.4	4.3	4.5	4.3
Learning Overall	4.5	4.5	4.5	4.3	4.5	4.3

II. ENTHUSIASM

Question	Instructor	Sect (2296)	Course (ENEE 691)	Org (Comp Sci & EE)	Level (5)	UMBC
	Mean	Mean	Mean	Mean	Mean	Mean
5. The instructor was enthusiastic about teaching the course.	4.8	4.8	4.8	4.5	4.6	4.5
6. The instructor was dynamic and energetic in conducting the course.	4.7	4.7	4.7	4.3	4.6	4.4
7. The instructor enhanced presentations with the use of humor.	4.7	4.7	4.7	4.3	4.4	4.2
8. The instructor's style of presentation held <i>my</i> interest during class.	4.3	4.3	4.3	4.1	4.4	4.1
Enthusiasm Overall	4.6	4.6	4.6	4.3	4.5	4.3

III. ORGANIZATION

Question	Instructor	Sect (2296)	Course (ENEE 691)	Org (Comp Sci & EE)	Level (5)	UMBC
	Mean	Mean	Mean	Mean	Mean	Mean
9. The instructor's explanations were clear.	4.4	4.4	4.4	4.2	4.5	4.3
10. Course materials were well prepared and carefully explained.	4.3	4.3	4.2	4.3	4.5	4.3
11. Proposed objectives agreed with those actually taught so I knew where the course was going.	4.2	4.2	4.2	4.4	4.5	4.4
12. The instructor gave lectures that facilitated taking notes.	4.1	4.1	4.1	4.2	4.4	4.2
Organization Overall	4.2	4.2	4.2	4.3	4.5	4.3

IV. GROUP INTERACTION

Question	Instructor	Sect (2296)	Course (ENEE 691)	Org (Comp Sci & EE)	Level (5)	UMBC
	Mean	Mean	Mean	Mean	Mean	Mean
13. Students were encouraged to participate in class discussions.	4.5	4.5	4.5	4.3	4.6	4.4
14. Students were invited to share their ideas and knowledge.	4.6	4.6	4.6	4.3	4.6	4.4
15. Students were encouraged to ask questions and were given meaningful answers.	4.6	4.6	4.6	4.4	4.6	4.5
16. Students were encouraged to express their own ideas and/or question the instructor.	4.6	4.6	4.6	4.4	4.6	4.4
Group Interaction Overall	4.6	4.6	4.6	4.4	4.6	4.4

V. INDIVIDUAL RAPPORT

Question	Instructor	Sect (2296)	Course (ENEE 691)	Org (Comp Sci & EE)	Level (5)	UMBC
	Mean	Mean	Mean	Mean	Mean	Mean
17. The instructor was friendly towards individual students.	4.7	4.7	4.7	4.5	4.6	4.5
18. The instructor made students feel welcome in seeking help/advice in or outside of class.	4.8	4.8	4.8	4.5	4.6	4.5
19. The instructor had a genuine interest in individual students.	4.4	4.4	4.5	4.3	4.5	4.3
20. The instructor was adequately accessible to students during office hours or after class.	4.6	4.6	4.6	4.4	4.6	4.4
Individual Rapport Overall	4.6	4.6	4.6	4.4	4.6	4.4

VI. BREADTH

Question	Instructor	Sect (2296)	Course (ENEE 691)	Org (Comp Sci & EE)	Level (5)	UMBC
	Mean	Mean	Mean	Mean	Mean	Mean
21. The instructor contrasted the implications of various theories.	4.5	4.5	4.5	4.3	4.5	4.3
22. The instructor presented the background or origin of ideas/concepts developed in class.	4.5	4.5	4.5	4.4	4.5	4.4
23. The instructor presented points of view other than his/her own when appropriate.	4.4	4.4	4.5	4.3	4.5	4.3
24. The instructor adequately discussed current developments in the field.	4.6	4.6	4.5	4.4	4.5	4.3
Breadth Overall	4.5	4.5	4.5	4.3	4.5	4.3

VII. EXAMINATIONS

Question	Instructor	Sect (2296)	Course (ENEE 691)	Org (Comp Sci & EE)	Level (5)	UMBC
	Mean	Mean	Mean	Mean	Mean	Mean
25. Feedback on examinations/graded materials was valuable.	4.2	4.2	4.2	4.1	4.4	4.1
26. Methods of evaluating student work were fair and appropriate.	4.3	4.3	4.4	4.3	4.5	4.3
27. Examinations/graded materials tested course content as emphasized by the instructor.	4.5	4.5	4.5	4.3	4.5	4.3
Examinations Overall	4.3	4.3	4.4	4.2	4.5	4.3

VIII. ASSIGNMENTS

Question	Instructor	Sect (2296)	Course (ENEE 691)	Org (Comp Sci & EE)	Level (5)	UMBC
	Mean	Mean	Mean	Mean	Mean	Mean
28. Required readings/texts were valuable.	4.6	4.6	4.6	4.2	4.5	4.2
29. Readings, homework, laboratories contributed to appreciation and understanding of subject.	4.7	4.7	4.8	4.4	4.5	4.4
Assignments Overall	4.7	4.7	4.7	4.3	4.5	4.3

IX. COURSE EVALUATION

Question	Instructor	Sect (2296)	Course (ENEE 691)	Org (Comp Sci & EE)	Level (5)	UMBC
	Mean	Mean	Mean	Mean	Mean	Mean
30. Compared with other courses I have had at UMBC, I would say this course is:	4.5	4.5	4.5	4.2	4.4	4.2

X. INSTRUCTOR EVALUATION

Question	Instructor	Sect (2296)	Course (ENEE 691)	Org (Comp Sci & EE)	Level (5)	UMBC
	Mean	Mean	Mean	Mean	Mean	Mean
31. Compared with other instructors I have had at UMBC, I would say this instructor is:	4.9	4.9	4.9	4.3	4.6	4.3

XI. OVERALL RATING OF INSTRUCTOR

Question	Instructor	Sect (2296)	Course (ENEE 691)	Org (Comp Sci & EE)	Level (5)	UMBC
	Mean	Mean	Mean	Mean	Mean	Mean
32. As an overall rating, I would say the instructor is:	4.7	4.7	4.7	4.3	4.6	4.3

FREQUENCY PERCENTAGE REPORTS

I. LEARNING (%)

	# Responses	% Strongly Disagree	% Disagree	% Neutral	% Agree	% Strongly Agree
I have found the course intellectually challenging and stimulating.	12	0.0%	0.0%	0.0%	41.7%	58.3%
2. I have learned something which I consider valuable.	12	0.0%	0.0%	0.0%	16.7%	83.3%
3. My interest in the subject has increased as a consequence of this course.	12	0.0%	16.7%	0.0%	16.7%	66.7%
4. I have learned and understood the subject materials of this course.	12	0.0%	0.0%	16.7%	25.0%	58.3%

II. ENTHUSIASM (%)

	# Responses	% Strongly Disagree	% Disagree	% Neutral	% Agree	% Strongly Agree
5. The instructor was enthusiastic about teaching the course.	12	0.0%	0.0%	0.0%	25.0%	75.0%
6. The instructor was dynamic and energetic in conducting the course.	12	0.0%	0.0%	8.3%	16.7%	75.0%
7. The instructor enhanced presentations with the use of humor.	12	0.0%	0.0%	8.3%	16.7%	75.0%
8. The instructor's style of presentation held <i>my</i> interest during class.	12	0.0%	8.3%	8.3%	25.0%	58.3%

III. ORGANIZATION (%)

	# Responses	% Strongly Disagree	% Disagree	% Neutral	% Agree	% Strongly Agree
9. The instructor's explanations were clear.	12	0.0%	0.0%	8.3%	41.7%	50.0%
10. Course materials were well prepared and carefully explained.	12	8.3%	0.0%	0.0%	41.7%	50.0%
11. Proposed objectives agreed with those actually taught so I knew where the course was going.	12	8.3%	0.0%	0.0%	50.0%	41.7%
12. The instructor gave lectures that facilitated taking notes.	12	8.3%	0.0%	16.7%	25.0%	50.0%

IV. GROUP INTERACTION (%)

	# Responses	% Strongly Disagree	% Disagree	% Neutral	% Agree	% Strongly Agree
13. Students were encouraged to participate in class discussions.	12	0.0%	0.0%	8.3%	33.3%	58.3%
14. Students were invited to share their ideas and knowledge.	12	0.0%	0.0%	0.0%	41.7%	58.3%
15. Students were encouraged to ask questions and were given meaningful answers.	12	0.0%	0.0%	0.0%	41.7%	58.3%
16. Students were encouraged to express their own ideas and/or question the instructor.	12	0.0%	0.0%	0.0%	41.7%	58.3%

V. INDIVIDUAL RAPPORT (%)

	# Responses	% Strongly Disagree	% Disagree	% Neutral	% Agree	% Strongly Agree
17. The instructor was friendly towards individual students.	12	0.0%	0.0%	0.0%	33.3%	66.7%
18. The instructor made students feel welcome in seeking help/advice in or outside of class.	12	0.0%	0.0%	0.0%	25.0%	75.0%
19. The instructor had a genuine interest in individual students.	12	0.0%	0.0%	8.3%	41.7%	50.0%
20. The instructor was adequately accessible to students during office hours or after class.	12	0.0%	0.0%	0.0%	41.7%	58.3%

VI. BREADTH (%)

	# Responses	% Strongly Disagree	% Disagree	% Neutral	% Agree	% Strongly Agree
21. The instructor contrasted the implications of various theories.	12	0.0%	0.0%	0.0%	50.0%	50.0%
22. The instructor presented the background or origin of ideas/concepts developed in class.	12	0.0%	0.0%	0.0%	50.0%	50.0%
23. The instructor presented points of view other than his/her own when appropriate.	12	0.0%	0.0%	8.3%	41.7%	50.0%
24. The instructor adequately discussed current developments in the field.	12	0.0%	0.0%	0.0%	41.7%	58.3%

VII. EXAMINATIONS (%)

	# Responses	% Strongly Disagree	% Disagree	% Neutral	% Agree	% Strongly Agree
25. Feedback on examinations/graded materials was valuable.	12	0.0%	16.7%	0.0%	33.3%	50.0%
26. Methods of evaluating student work were fair and appropriate.	12	0.0%	8.3%	0.0%	41.7%	50.0%
27. Examinations/graded materials tested course content as emphasized by the instructor.	11	0.0%	0.0%	9.1%	36.4%	54.5%

VIII. ASSIGNMENTS (%)

						%
	# Responses	% Strongly Disagree	% Disagree	% Neutral	% Agree	Strongly Agree
28. Required readings/texts were valuable.	10	0.0%	0.0%	0.0%	40.0%	60.0%
29. Readings, homework, laboratories contributed to appreciation and understanding of subject.	11	0.0%	0.0%	0.0%	27.3%	72.7%

IX. COURSE EVALUATION (%)

	#	% Very	%	%	%	% Very
	Responses	Poor	Poor	Average	Good	Good
30. Compared with other courses I have had at UMBC, I would say this course is:	12	0.0%	0.0%	16.7%	16.7%	66.7%

X. INSTRUCTOR EVALUATION (%)

	# Responses	% Very Poor		% Average	% Good	% Very Good
31. Compared with other instructors I have had at UMBC, I would say this instructor is:	12	0.0%	0.0%	0.0%	8.3%	91.7%

XI. OVERALL RATING OF INSTRUCTOR (%)

	# Responses	% Very Poor	% Poor	% Average	% Good	% Very Good
32. As an overall rating, I would say the instructor is:	12	0.0%	0.0%	0.0%	33.3%	66.7%