Rutgers University Student Instructional Rating

Fall 2019

Yang, Song - SY540

Machine Vision, Robotics&comp Vision - 14:332:472, 16:332:561:01
Survey Form: *Standard SIRS, Electrical and Computer Engineering

Enrollment: 51
Responses Received: 19

University-wide Instructor Questions

Weight of responses: 1=SD (Strongly Disagree), 2=D (Disagree), 3=N (Neutral), 4=A (Agree), 5=SA (Strongly Agree), Resp=Number of Student Responses
Weighted Means: Section, Course, Level, Department

	SD	D	N	A	SA	Resp	**Section**	Course	Level	Dept
The instructor Song Yang was prepared for class and presented the material in an organized manner.	0	0	1	4	12	18	**4.65**	N/A	N/A	N/A
The instructor Song Yang responded effectively to student comments and questions.	0	0	2	2	13	18	**4.65**	N/A	N/A	N/A
The instructor Song Yang generated interest in the course material.	0	0	2	4	10	18	**4.50**	N/A	N/A	N/A
The instructor Song Yang had a positive attitude toward assisting all students in understanding course material.	0	0	0	5	13	18	**4.72**	N/A	N/A	N/A
The instructor Song Yang assigned grades fairly.	0	0	0	4	14	18	**4.78**	N/A	N/A	N/A
The instructional methods of Song Yang encouraged student learning.	0	0	2	4	10	18	**4.50**	N/A	N/A	N/A

Teaching Effectiveness

Weight of responses: 1=P (Poor), 2=F (Fair), 3=A (Average), 4=G (Good), 5=E (Excellent), Resp=Number of Student Responses
Weighted Means: Section, Course, Level, Department

	P	F	A	G	E	Resp	**Section**	Course	Level	Dept
I rate the teaching effectiveness of the instructor Song Yang as:	0	0	1	5	10	18	**4.56**	N/A	N/A	N/A

University-wide Course Questions

Weight of responses: 1=SD (Strongly Disagree), 2=D (Disagree), 3=N (Neutral), 4=A (Agree), 5=SA (Strongly Agree), Resp=Number of Student Responses
Weighted Means: Section, Course, Level, Department

	SD	D	N	A	SA	Resp	**Section**	Course	Level	Dept
I learned a great deal in this course.	1	0	1	5	12	19	**4.42**	N/A	N/A	N/A
I had a strong prior interest in the subject matter and wanted to take this course.	1	0	0	5	13	19	**4.53**	N/A	N/A	N/A

Course Quality

Weight of responses: 1=P (Poor), 2=F (Fair), 3=A (Average), 4=G (Good), 5=E (Excellent), Resp=Number of Student Responses
Weighted Means: Section, Course, Level, Department

	P	F	A	G	E	Resp	**Section**	Course	Level	Dept
I rate the overall quality of the course as:	1	1	1	4	12	19	**4.32**	N/A	N/A	N/A

What do you like best about this course?

These comments are intended for all instructors.

Comments
Deep learning methods
I loved the projects, especially the fine tuning network projects. Those were so cool and it felt great to be able to do them myself.
Content, professor, projects. Class was set up excellently.
The material that we learn, specifically the classical first half of the course. I did not like the deep learning section as much, but it is what is done in modern tech so I understand.
Hand written note on blackboard, not reading a slides

If you were teaching this course, what would you do differently?

These comments are intended for all instructors.

Comments
Prof Dana would always write on the side board and it made it impossible to see and pay attention. I would never write on the side board ever. Front boards ONLY
This class is perfect. If anything, I would maybe indicate the deep learning aspect of the course in the class title.
Possibly introduce a recitation period in order to have more time to go over concepts? Or have a final project based on concepts that we were not able to learn during the length of the course.

In what ways, if any, has this course or the instructor Song Yang encouraged your intellectual growth and progress?

These comments are unique to the instructor Song Yang.

Comments
Very helpful during office hours, very flexible in making appointments
Very good TA.

Other comments or suggestions:

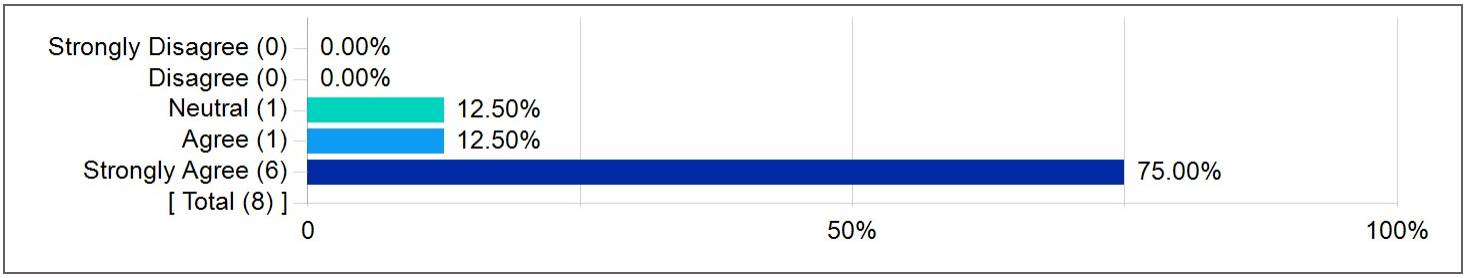
These comments are intended for all instructors.

Comments
The course seemed to jump around by topic and that made it hard to grasp the themes from different units. Also I think I would have learned better if the task for the homeworks was to implement algorithms from given psuedocode instead of given matlab code.
Keep on teaching! Awesome course, and potentially career–changing! The best class I've ever taken in the ECE department, if not all of my undergraduate tenure at Rutgers! Thank you so much!
Maybe more concrete and more math in reinforcement learning part, a few examples will be great.

Questions added for: *Standard SIRS, Electrical and Computer Engineering

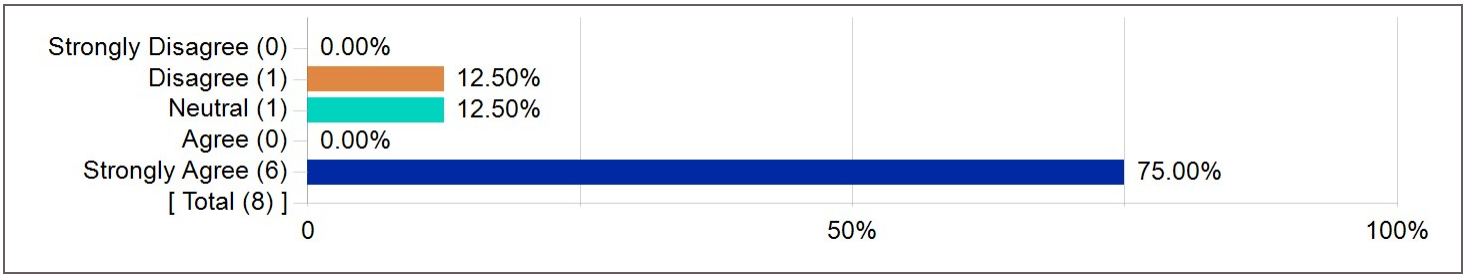
Weighted Means: Section, Course, Level, Department

I was satisfied with the degree of utilization and the quality of the course web site in this course



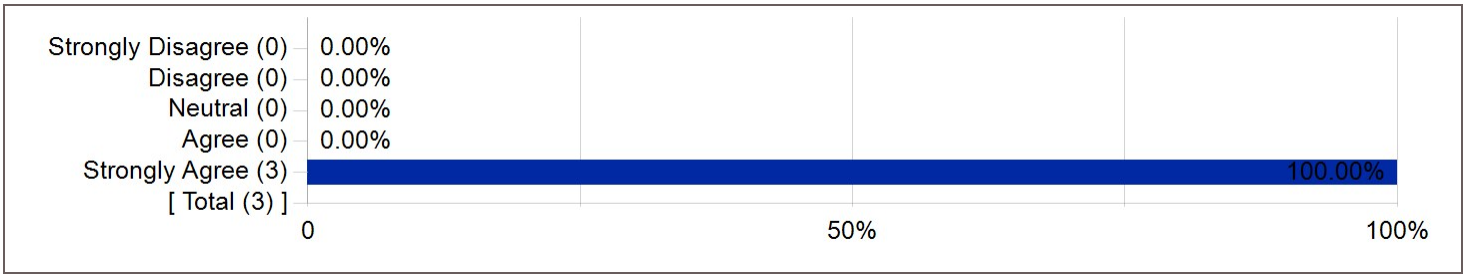
Section	Course	Level	Dept
4.63	4.63	4.14	3.91

The computer resources were adequate and sufficiently available for the needs of this course



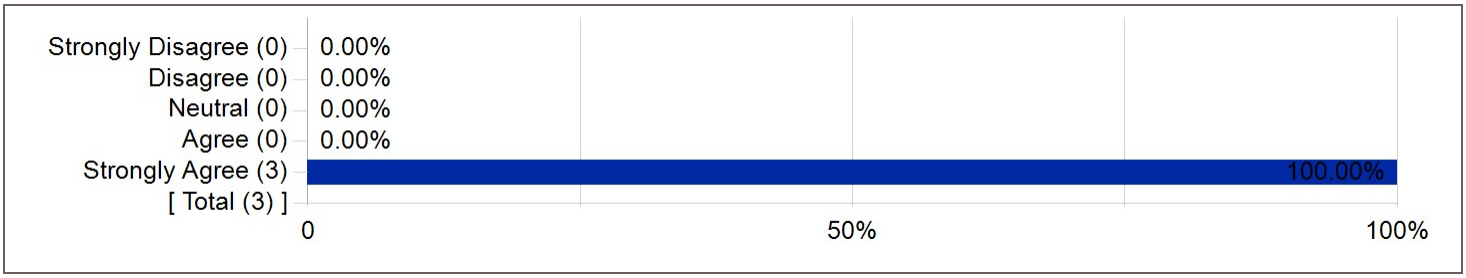
Section	Course	Level	Dept
4.38	4.38	4.20	3.98

If a lab course: the necessary equipment to do the work assigned were adequate and sufficiently available



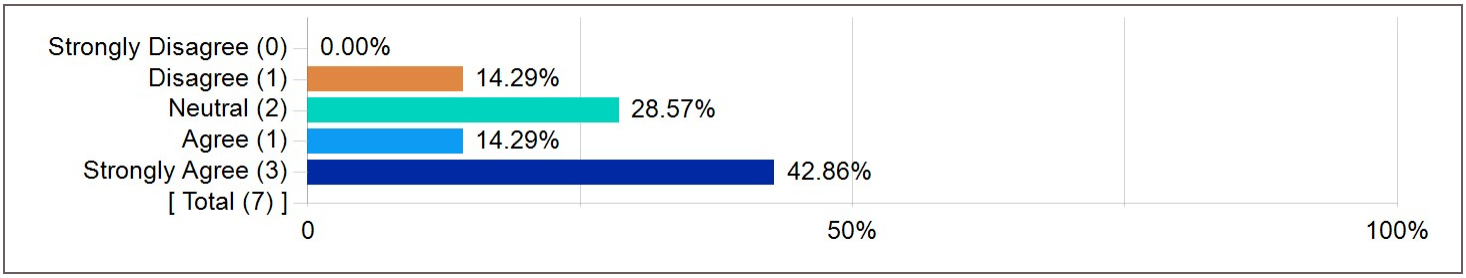
Section	Course	Level	Dept
5.00	5.00	4.11	4.10

If a lab course: the experiments were relevant and the laboratory manual was helpful



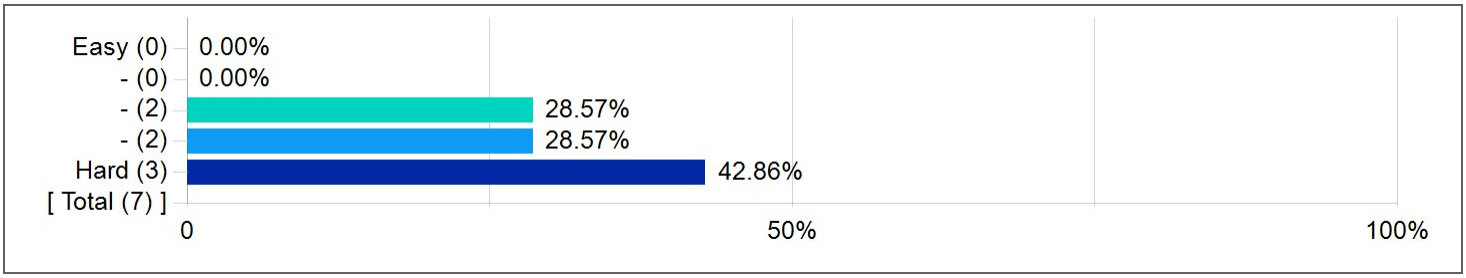
Section	Course	Level	Dept
5.00	5.00	4.30	4.08

If software was used: I was well prepared to complete the assignments using the required software



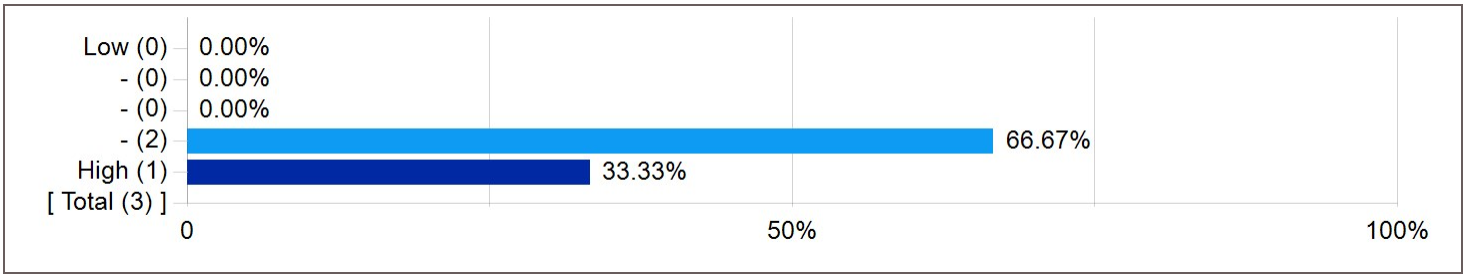
Section	Course	Level	Dept
3.86	3.86	4.15	3.91

Rate the relative difficulty of this course compared with other engineering courses of similar level



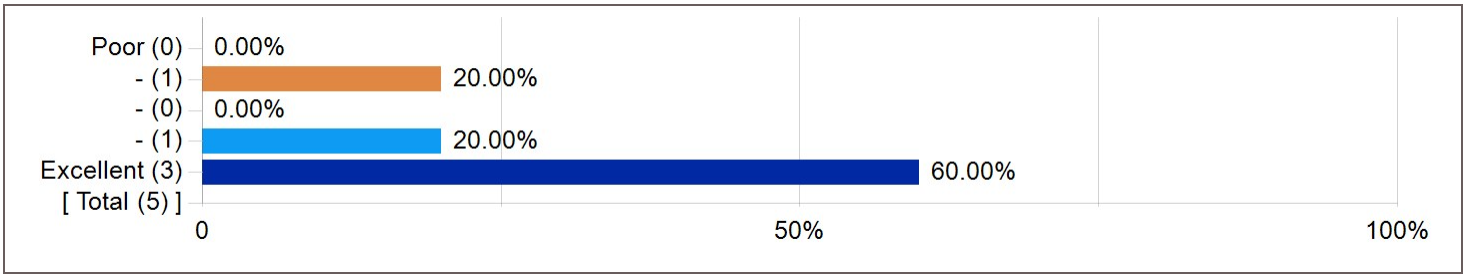
Section	Course	Level	Dept
4.14	4.14	3.27	3.51

If a design course: rate the percentage of the content of this course occupied by the design component



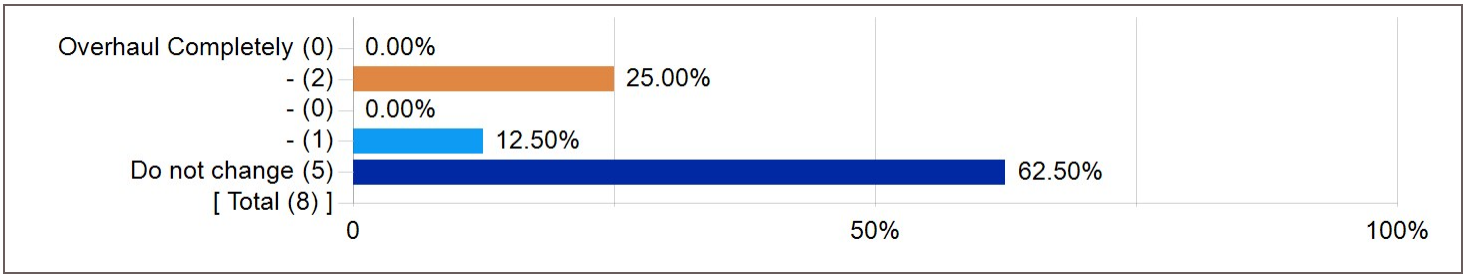
Section	Course	Level	Dept
4.33	4.33	3.76	3.72

If the course had prerequisites: rate the degree of preparation these prerequisites gave you for this course



Section	Course	Level	Dept
4.20	4.20	3.60	3.51

Indicate the degree of your satisfaction with the MODE of presentation of the material (e.g., traditional chalk-and-blackboard, Powerpoint, etc.)



Section	Course	Level	Dept
4.13	4.13	3.89	3.77