IOWA STATE UNIVERSITY OF SCIENCE AND TECHNOLOGY

To: Alexander Stoytchev Personal and Confidential

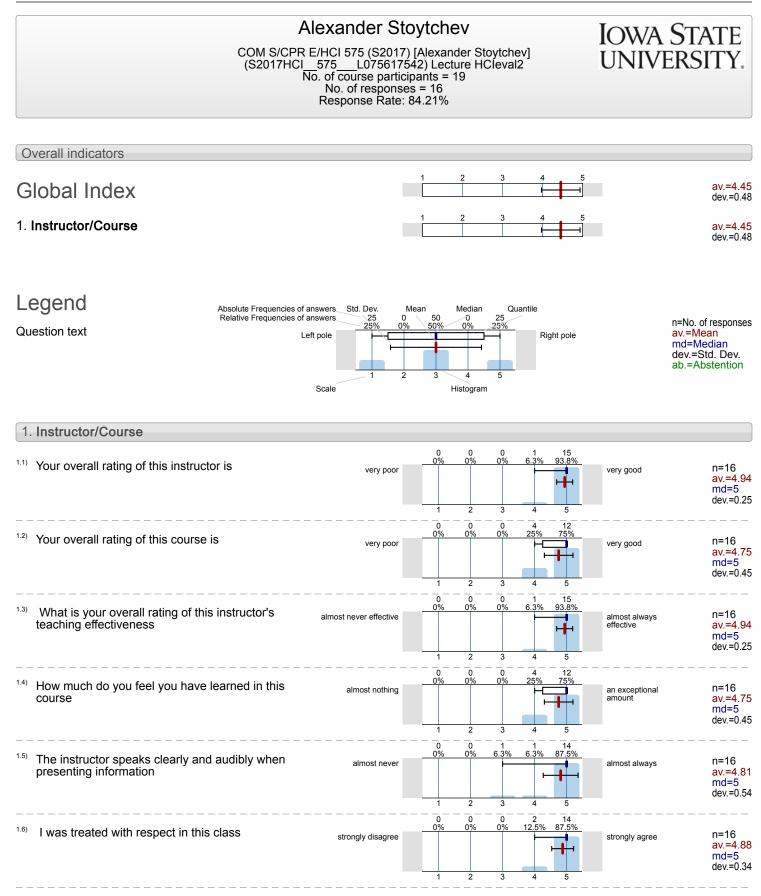
HCI Survey Evaluation Results for 2017 Spring

Alexander Stoytchev,

In the attachment you will find the evaluation results of the survey COM S/CPR E/HCI 575 (S2017) [Alexander Stoytchev].

If you have questions or comments contact your Class Climate HCI Administrator or email course-evaluation@iastate.edu

- ISU HCI Online Course Evaluation Administrator



1.7)	The textbook(s) and readings used in this course are	nearly useless	0% 6	3% 12.5% 5	⁸ 5 9% 31.3% 4 5	extremely useful	n=16 av.=4.0 md=4 dev.=0.8
1.8)	Rate the usefulness of the outside assignments (homework, writings, reports, special projects, etc.) in helping you learn	almost always useless	0%	0% 0% 2	$\begin{array}{c} 4 & 12 \\ 5\% & 75\% \\ \hline \\ 1 & 1 \\ 75\% \\ \hline \\ 4 & 5 \\ \end{array}$	almost always useful	n=16 av.=4.7 md=5 dev.=0.4
1.9)	Rate the usefulness of the in-class activities (lectures, discussions, etc.) in helping you learn	almost always useless	0%	0% 0% 37	6 10 5% 62.5%	almost always useful	n=16 av.=4.6 md=5 dev.=0.
1.10)	On average, how many hours per week have you spent on this class, including attending classes, doing readings, reviewing notes, writing papers and any other course related work?	under 2	0% 0% 0% 2	4 5 6 7	2.5% 6.3% 0% 0% 8 9 10 11	20 or more	n=16 av.=6.1 md=6.9 dev.=1.6
1.11)	From the total average hours above, how many do you consider were valuable in advancing your education?	under 2		3 2 3 4 8.8% 12.5% 18.8% 25% 11 4 5 6 7		20 or more	n=16 av.=5.8 md=6 dev.=1.7
1.12)	The difficulty level of this course is	among the most difficult	33.3% 46	7 3 3.7% 20% C	0 0%	among the easiest	n=15 av.=1.8 md=2 dev.=0.7
			1	2 3	4 5		
2.	Student		1	2 3	4 5		
			1	2 3	4 5		
	Student My grade point average is:	1.00-1.75	1	2 3	4 5	0%	n=15
		1.00-1.75 1.76-2.25	1	2 3	4 5	0%	n=15
			1	2 3	4 5		n=15
		1.76-2.25		2 3	4 5	0%	n=15
		1.76-2.25 2.26-2.75		2 3	4 5	0% 0%	n=15
.1)		1.76-2.25 2.26-2.75 2.76-3.25 (2 3	4 5	0% 0% 6.7%	n=15
.1)	My grade point average is:	1.76-2.25 2.26-2.75 2.76-3.25 (2 3	4 5	0% 0% 6.7%	n=15
.1)	My grade point average is:	1.76-2.25 2.26-2.75 2.76-3.25 (3.26-4.0 (2 3	4 5	0% 0% 6.7% 93.3%	
.1)	My grade point average is:	1.76-2.25 2.26-2.75 2.76-3.25 (3.26-4.0 (A+, A, or A- (2 3	4 5	0% 0% 6.7% 93.3% 80%	
.1)	My grade point average is:	1.76-2.25 2.26-2.75 2.76-3.25 (3.26-4.0 (A+, A, or A- (B+, B, or B- (2 3	4 5	0% 0% 6.7% 93.3% 80% 20%	
.1)	My grade point average is:	1.76-2.25 2.26-2.75 2.76-3.25 (3.26-4.0 (A+, A, or A- (B+, B, or B- (C+, C, or C-				0% 0% 6.7% 93.3% 80% 20% 0%	
.1)	My grade point average is:	1.76-2.25 2.26-2.75 2.76-3.25 [3.26-4.0 [A+, A, or A- B+, B, or B- C+, C, or C- D		2 3		0% 0% 6.7% 93.3% 80% 20% 0% 0%	
	My grade point average is:	1.76-2.25 2.26-2.75 2.76-3.25 (3.26-4.0 (A+, A, or A- (B+, B, or B- (C+, C, or C- D U (fail, unsatisfactory)				0% 0% 6.7% 93.3% 80% 20% 0% 0% 0%	
2.1)	My grade point average is: I expect a final course grade of: F or	1.76-2.25 2.26-2.75 2.76-3.25 (3.26-4.0 (A+, A, or A- (B+, B, or B- (C+, C, or C- D U (fail, unsatisfactory)				0% 0% 6.7% 93.3% 80% 20% 0% 0% 0%	

2.4)	My class is:		
	Freshman	0%	n=16
	Sophomore	12.5%	
	Junior	0%	
	Senior	18.8%	
	graduate student	68.8%	
	other	0%	
2.5)	My major is in the area of:		
	Agriculture	0%	n=16
	Business	0%	
	Design	0%	
	Education	0%	
	Engineering	75%	
	Family and Consumer Sciences	0%	
	Liberal Arts and Sciences	18.8%	
	Veterinary Medicine	0%	
	Other	6.3%	
2.6)	My sex is:		
	Female	12.5%	n=16
	Male	87.5%	
3	B. Comments		

^{3.1)} What did you like best about this class?

Alex is the coolest.

Assignments

- I am interested in the image processing.
- I enjoyed the homework assignments the most. I felt that I learned the most when I had to implement the processes myself.
- I have really enjoyed all of the material we got to cover in the class. Dr. Stoytchev's teaching style is among the best. He cares a lot about his classes and expect a lot from his students as well. This not only makes the students work harder, it makes them want to work harder.
- I liked the broad array of topics covered relating to the main course idea, and especially enjoyed the philosophy of the class.
- I liked the broad range of topics that we covered, and that there were sufficient readings for each topic that if it was something that really interested you, there were a lot of available resources to dig in.
- It had this laid back, relaxed sense.
- The concepts we learned concerning the mind, pattern matching, how this relates to the issues faced in robotics/Al/etc... First exposure to some of these concepts, but found them fascinating and interesting. Well taught by Alex.
- The diversity of the topics that we discussed in the class. Also this is an interactive class in which Alex makes us to think and give our opinion on things which is really great.
- The lectures and topics covered in the lectures. Also the homeworks were well thought out and educational.
- The most important thing about the class was how interdisciplinary it was even though it could easily have taken the route of STEMsuperiority. I am grateful for the orientation it took towards social sciences, natural sciences, psychology, etc. Miles beyond any other

course in the computer science, in my experience. This is the outlook every single class in computer science should and must take.

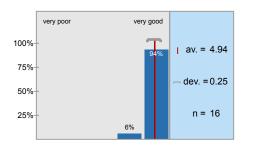
- The professor can always make the lectures funny.
- the content, in-class activities and the way the material is approached
- ^{3.2)} What did you like least about this class?
- Difficulty of Homeworks
- I expected the class material (specially the power point files of the lectures) be available for students.
- I think that maybe a broader scope in the assignments could have helped make some of the topics more clear. For example, we never had any assignments on kalman or particle filters, which makes it hard to understand the topic when there is only a single lecture on each topic. The assignments usually only focused on a single topic, rather than having a sampling of all the topics that we had lectures on and read about.
- It was a challenge and lots of work, but I still liked it.
- N/A
- Some of the papers were lengthy and I didn't understand a lot of what I was reading.
- The project is entirely too much work, at least the write-ups and associated requirements. On the other hand, I've learned more than I ever in my life expected to learn about computer vision so I can't complain too much. On the third hand, this course meets a breadth area requirement so I'm not too thrilled that it took up such an inordinate amount of time. Overall, I like the class more than any other class I've taken so far.
- The weight and lack of structure of the final project. I understand it is a learning opportunity; however, a project this large and vague that determines a large portion of my grade is frightening.
- There aren't more taught by Alex that I can take.
- Too many readings.
- few assignments
- too much homework.

- ^{3.3)} Please add any additional comments.
- Dr. Stoytchev is the most personable, hilarious, and easily one of the most intelligent professors at this university.
- I feel like our final assignment didn't help us learn very much, and just took time away from our projects. The only new skills that it required was working with videos and color, which was basically just getting familiar with the libraries. It also made us start our projects a week later than we should have.
- I really enjoyed this class. I hope Alex keep going up in his career as he has done so far.
- I'm very glad I chose to take this course because it has helped me realize what I would like to work on in the future.
- It isn't accurate to describe the readings as required before going to lecture. Many of the paper topics are simply recovered in the lecture. The readings would be better described as supplementary material.
- Rest is good.
- Teaching style is, as always, on point. Wish I could take more classes with Alex.

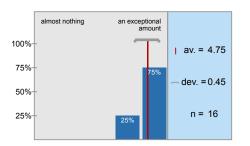
Histogram for scaled questions

Your overall rating of this course is

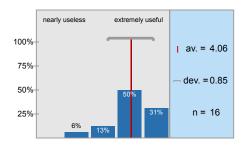
Your overall rating of this instructor is



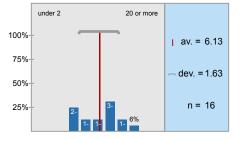
How much do you feel you have learned in this course

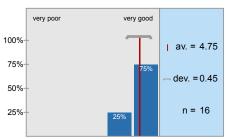


The textbook(s) and readings used in this course are

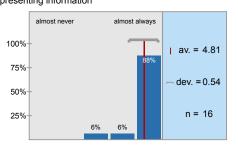


On average, how many hours per week have you spent on this class, including attending classes, doing

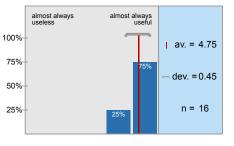




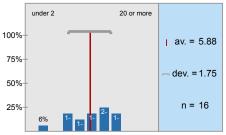
The instructor speaks clearly and audibly when presenting information



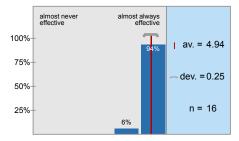
Rate the usefulness of the **outside** assignments (homework, writings, reports, special projects, etc.) in



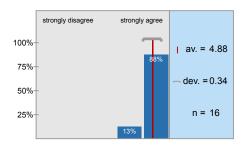
From the total average hours above, how many do you consider were valuable in advancing your education?



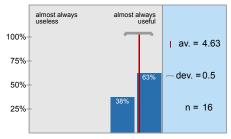
What is your overall rating of this instructor's teaching effectiveness



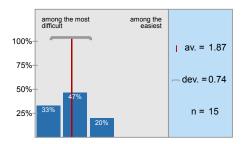
I was treated with respect in this class



Rate the usefulness of the **in-class** activities (lectures, discussions, etc.) in helping you learn



The difficulty level of this course is



Profile

Subunit:

HCI Alexande

Name of the instructor: Name of the course: (Name of the survey) Alexander Stoytchev

COM S/CPR E/HCI 575 (S2017) [Alexander Stoytchev]

Values used in the profile line: Mean

1. Instructor/Course

				1		
1.1)	Your overall rating of this instructor is	very poor		very good	n=16	av.=4.94 md=5.00 dev.=0.25
1.2)	Your overall rating of this course is	very poor		very good	n=16	av.=4.75 md=5.00 dev.=0.45
1.3)	What is your overall rating of this instructor's teaching effectiveness	almost never effective		almost always effective	n=16	av.=4.94 md=5.00 dev.=0.25
1.4)	How much do you feel you have learned in this course	almost nothing		an exceptional amount	n=16	av.=4.75 md=5.00 dev.=0.45
1.5)	The instructor speaks clearly and audibly when presenting information	almost never		almost always	n=16	av.=4.81 md=5.00 dev.=0.54
1.6)	I was treated with respect in this class	strongly disagree		strongly agree	n=16	av.=4.88 md=5.00 dev.=0.34
1.7)	The textbook(s) and readings used in this course are	nearly useless	$ - + \leftarrow \leftarrow$	extremely useful	n=16	av.=4.06 md=4.00 dev.=0.85
1.8)	Rate the usefulness of the outside assignments (homework, writings, reports, special projects, etc.) in helping you	almost always useless		almost always useful	n=16	av.=4.75 md=5.00 dev.=0.45
1.9)	Rate the usefulness of the in-class activities (lectures, discussions, etc.) in helping you learn	almost always useless		almost always useful	n=16	av.=4.63 md=5.00 dev.=0.50
1.10)	On average, how many hours per week have you spent on this class, including attending classes, doing readings, reviewing notes,	under 2		20 or more	n=16	av.=6.13 md=6.50 dev.=1.63
1.11)	From the total average hours above, how many do you consider were valuable in advancing your education?	under 2		20 or more	n=16	av.=5.88 md=6.00 dev.=1.75
1.12)	The difficulty level of this course is	among the most difficult		among the easiest	n=15	av.=1.87 md=2.00 dev.=0.74

Profile

Subunit:

HCI

Name of the instructor: Name of the course: (Name of the survey)

Alexander Stoytchev COM S/CPR E/HCI 575 (S2017) [Alexander Stoytchev]

1. Instructor/Course

av.=4.45 dev.=0.48