CS 2910-001 CS Education Practicum - Fall 2016

ENGR (21480)

INSTRUCTORS: Tychonievich, Luther (lat7h)

Respondents: 42 / Enrollment: 87

Summary: CS 2910-001 CS Education Practicum - Fall 2016 (21480)

Overall Course Rating

CS-2910-001 Mean 4.42 CS-2910-001 Std Dev 0.70 CS-2910-001 Response Count 210

SEAS, 2000-level courses Mean 4.04 SEAS, 2000-level courses Std Dev 1.01 SEAS, 2000-level courses Response Count 16316 **Overall Instructor Rating**

INSTRUCTOR: Tychonievich, Luther Mean 4.60 Std Dev 0.58 Response Count 294

SEAS, 2000-level courses Mean 4.26 SEAS, 2000-level courses Std Dev 0.88 SEAS, 2000-level courses Response Count 23269

~ QUESTIONS AND DETAILS ~

1. The course addressed technically rigorous subject matter consistent with the course objectives.

Question Type: Likert

contributed by Dean of the School of Engineering and Applied Science

~ ANSWER MATRICES ~

Results for	Results for CS-2910-001										
Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)			
42	4.44	0.61	17 (40.48%)	15 (35.71%)	2 (4.76%)	0 (0.00%)	0 (0.00%)	8 (19.05%)			

Results for	Results for SEAS, 2000-level courses									
Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)		
3263	4.38	0.72	1578 (48.36%)	1403 (43.00%)	185 (5.67%)	56 (1.72%)	19 (0.58%)	22 (0.67%)		

2. The instructor used methods other than/in addition to traditional lectures (for example, active learning, in-class problems, collaborative learning, inclass discussion) effectively in this course.

Question Type: Likert

contributed by Dean of the School of Engineering and Applied Science

Results for CS-2910-001, Tychonievich, Luther									
	Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)
	42	4.59	0.59	26 (61.90%)	13 (30.95%)	2 (4.76%)	0 (0.00%)	0 (0.00%)	1 (2.38%)

Results for SEAS, 2000-level courses									
	Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)
	3328	4.08	1.03	1337 (40.17%)	1229 (36.93%)	373 (11.21%)	184 (5.53%)	108 (3.25%)	97 (2.91%)

3. There was a reasonable level of effort expected for the credit hours received.

Question Type: Likert

contributed by Dean of the School of Engineering and Applied Science

Results for CS-2910-001									
	Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)
	42	4.49	0.68	24 (57.14%)	13 (30.95%)	4 (9.52%)	0 (0.00%)	0 (0.00%)	1 (2.38%)

Results	Results for SEAS, 2000-level courses										
Tota	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)			
3267	4.11	1.02	1332 (40.77%)	1365 (41.78%)	237 (7.25%)	202 (6.18%)	116 (3.55%)	15 (0.46%)			

~ QUESTIONS AND DETAILS ~ ~ ANSWER MATRICES ~ 4. The homework assignments helped Results for CS-2910-001 me learn the subject matter. Agree (4) Total Mean Std Dev Strongly Neutral Disagree Strongly Not Agree (2)Disagree (3)Applicable Question Type: Likert (5)(1) (NA) 42 4.32 0.75 3 0 0 23 contributed by Dean of the School of Engineering (21.43%) (16.67%) (7.14%)(0.00%)(0.00%)(54.76%)and Applied Science Results for SEAS, 2000-level courses Disagree (2) Mean Std Dev Strongly Agree (4) Total Neutral Strongly Not Disagree (1) Applicable Agree (5) (3) (NA) 3260 4.25 0.86 1394 1239 36 175 304 112 (42.76%) (9.33%)(3.44%)(38.01%)(1.10%)(5.37%)5. The textbook increased my Results for CS-2910-001 understanding of the material. Agree (4) Total Mean Std Dev Strongly Neutral Disagree Strongly Not Agree (5) Disagree (1) (3) Applicable Question Type: Likert (NA) 42 4.00 0.82 contributed by Dean of the School of Engineering (7.14%)(9.52% (7.14%)(0.00%)(0.00%)(76.19%)and Applied Science Results for SEAS, 2000-level courses Strongly Agree (5) Disagree (2) Mean Std Dev Agree (4) Strongly Disagree Total Neutral Not Applicable (3)(1) (NA) 3264 3.52 689 1.13 567 928 343 156 581 (17.37%)(28.43%)(10.51%)(21.11%)(4.78%)(17.80%)6. The course material was well Results for CS-2910-001, Tychonievich, Luther organized and developed. Total Mean Std Dev Strongly Agree (4) Neutral Disagree (2) Strongly Not Disagree (1) Agree (5) (3) Applicable Question Type: Likert (NA) 42 4.50 0.55 22 19 0 0 n contributed by Dean of the School of Engineering (0.00%)(52.38%) (45.24%) (2.38%)(0.00%)(0.00%)and Applied Science Results for SEAS, 2000-level courses Agree (4) Std Dev Total Mean Strongly Neutral Disagree Strongly Not Agree (5) Applicable (3) (2)Disagree (1) (NA) 3317 4.10 0.96 1307 1315 373 206 60 56 (39.40%)(39.64%)(11.25%)(6.21%)(1.81%)(1.69%)7. The instructor was knowledgeable Results for CS-2910-001, Tychonievich, Luther about the subject matter. Strongly Std Dev Disagree (2) Strongly Mean Neutral Total Agree (4) Not Disagree (1) Applicable Agree (5) (3) Question Type: Likert (NA) 42 4.69 0.56 9 n n contributed by Dean of the School of Engineering 31 (4.76%) (21.43%) (0.00%) (0.00%)(73.81%)(0.00%)and Applied Science Results for SEAS, 2000-level courses Disagree (2) Agree (4) Total Mean Std Dev Strongly Neutral Strongly Agree (5) Disagree (1) (3) Applicable (NA) 3324 4.57 0.65 2044 1025 115 95 (0.39%)(0.96%)(61.49%)(30.84%)(3.46%)(2.86%)8. The instructor was well prepared for Results for CS-2910-001, Tychonievich, Luther class. Agree (4) Total Mean Std Dev Strongly Neutral Disagree Strongly Not Applicable Agree (3) (2)Disagree Question Type: Likert (5) (1)(NA) 42 4.64 0.53 28 13 1 0 0 0 contributed by Dean of the School of Engineering (66.67%)(30.95%)(2.38%)(0.00%)(0.00%)(0.00%)and Applied Science Results for SEAS, 2000-level courses Std Dev Neutral Disagree Total Mean Strongly Agree (4) Strongly Not Agree (5) Disagree Applicable (3) (2) (NA) (1)

0.76

1238

(37.23%)

194

(5.83%)

(1.80%)

27

(0.81%)

93

(2.80%)

1713

(51.52%)

4.41

3325

~ QUESTIONS AND DETAILS ~

~ ANSWER MATRICES ~

9. I received adequate preparation from the prior courses in the curriculum to be successful in this course.

Question Type: Likert

contributed by Dean of the School of Engineering and Applied Science

Results for CS-2910-001										
Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)		
42	4.52	0.73	15 (35.71%)	5 (11.90%)	3 (7.14%)	0 (0.00%)	0 (0.00%)	19 (45.24%)		

Results for SEAS, 2000-level courses								
Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)
3262	3.81	1.09	813 (24.92%)	1066 (32.68%)	481 (14.75%)	254 (7.79%)	115 (3.53%)	533 (16.34%)

10. The grading policy was fair.

Question Type: Likert

contributed by Dean of the School of Engineering and Applied Science

Results for CS-2910-001, Tychonievich, Luther									
	Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)
	42	4.56	0.60	24 (57.14%)	13 (30.95%)	2 (4.76%)	0 (0.00%)	0 (0.00%)	3 (7.14%)

Results for	Results for SEAS, 2000-level courses									
Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)		
3326	4.10	0.91	1217 (36.59%)	1455 (43.75%)	385 (11.58%)	168 (5.05%)	54 (1.62%)	47 (1.41%)		

11. The instructor responded adequately to in-class questions.

Question Type: Likert

contributed by Dean of the School of Engineering and Applied Science

Results for CS-2910-001, Tychonievich, Luther											
Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)			
42	4.74	0.50	32 (76.19%)	9 (21.43%)	1 (2.38%)	0 (0.00%)	0 (0.00%)	0 (0.00%)			

Results for	Results for SEAS, 2000-level courses									
Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)		
3328	4.34	0.82	1626 (48.86%)	1246 (37.44%)	227 (6.82%)	93 (2.79%)	37 (1.11%)	99 (2.97%)		

12. The instructor effectively used technology in support of the learning goals for this course.

Question Type: Likert

contributed by Dean of the School of Engineering and Applied Science

Results for	CS-2910-0	01, Tychoni	evich, Luthe	er				
Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)
42	4.47	0.69	22 (52.38%)	12 (28.57%)	4 (9.52%)	0 (0.00%)	0 (0.00%)	4 (9.52%)

Results for	Results for SEAS, 2000-level courses									
Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)		
3321	4.23	0.88	1437 (43.27%)	1293 (38.93%)	334 (10.06%)	99 (2.98%)	54 (1.63%)	104 (3.13%)		

13. The average number of hours per week I spent outside of class preparing for this course was:

Question Type: Multiple Choice

contributed by Office of the Provost

Results for CS-2	910-001					
Total Less than 1 (NA)		1 - 3 (NA)	4 - 6 (NA)	7 - 9 (NA)	10 or more (NA)	
42	27 (64.29%)	12 (28.57%)	2 (4.76%)	1 (2.38%)	0 (0.00%)	

Results for SEA	Results for SEAS, 2000-level courses								
Total	Less than 1	1 - 3	4 - 6	7 - 9	10 or more				
	(NA)	(NA)	(NA)	(NA)	(NA)				
3270	202	850	1360	545	313				
	(6.18%)	(25.99%)	(41.59%)	(16.67%)	(9.57%)				

~ QUESTIONS AND DETAILS ~				~ ANSWER	MATRICES ~			
14. I learned a great deal in this course.	Results for (CS-2910-001						
Question Type: Likert	Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)
contributed by Office of the Provost	42	4.43	0.63	21 (50.00%)	18 (42.86%)	3 (7.14%)	0 (0.00%)	0 (0.00%)
	Results for	SEAS, 2000-	level courses					
	Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)
	3257	4.22	0.89	1459 (44.80%)	1290 (39.61%)	320 (9.82%)	144 (4.42%)	44 (1.35%)
15. Overall, this was a worthwhile	Results for	CS-2910-001						
course. Question Type: Likert	Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)
contributed by Office of the Provost	42	4.26	0.91	21 (50.00%)	14 (33.33%)	4 (9.52%)	3 (7.14%)	0 (0.00%)
	Results for	SEAS, 2000-	level courses					
	Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)
	3257	4.12	0.98	1391 (42.71%)	1201 (36.87%)	411 (12.62%)	177 (5.43%)	77 (2.36%)
16. The course's goals and requirements	Results for	CS-2910-001	, Tychonievic	h, Luther				
were defined and adhered to by the instructor.	Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)
Question Type: Likert contributed by Office of the Provost	42	4.60	0.59	27 (64.29%)	13 (30.95%)	2 (4.76%)	0 (0.00%)	0 (0.00%)
	Results for	SEAS, 2000-	level courses					
	Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)
	3314	4.33	0.72	1491 (44.99%)	1519 (45.84%)	238 (7.18%)	48 (1.45%)	18 (0.54%)
17. The instructor was approachable	Results for	CS-2910-001	, Tychonievic	h, Luther				
and made himself/herself available to students outside the classroom.	Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)
Question Type: Likert contributed by Office of the Provost	42	4.40	0.77	24 (57.14%)	11 (26.19%)	7 (16.67%)	0 (0.00%)	0 (0.00%)
	Results for	SEAS, 2000-	level courses					
	Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)
	3316	4.29	0.85	1609 (48.52%)	1221 (36.82%)	361 (10.89%)	89 (2.68%)	36 (1.09%)
18. Overall, the instructor was an	Results for	CS-2910-001	, Tychonievic	h. Luther				
effective teacher. ~ Question Type: Likert	Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)
contributed by Office of the Provost	42	4.55	0.59	25 (59.52%)	15 (35.71%)	2 (4.76%)	0 (0.00%)	0 (0.00%)
	Results for	SEAS, 2000-	level courses					
	Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)
	3324	4.17	0.98	1494 (44.95%)	1214 (36.52%)	388 (11.67%)	136 (4.09%)	92 (2.77%)

~ QUESTIONS AND DETAILS ~		~ ANSWER MATRICES ~				
19. Please make any overall comments	Results for CS-2910-001					
or observations about this course:	Total Individual Answers					
Question Type: Short Answer	13	See below for Individual Results				
contributed by Office of the Provost						
	experience dea	onievich is very knowledgable about teaching, and clearly has many years of ling with these matters. Lectures were interesting, informative, and always full of joyed going to this class, and would definitely consider taking it again during my time				
		iscussion are really good and I feel like most students should try to be a TA just to get what goes on behind the scenes.				
	I thought this was a good course for first time TAs. Professor Tychonievich talks about a lot of thi that I believe are important for TAs to consider and he had a lot of really interesting thoughts to swith us.					
	While I did enjoy some of the teaching concepts and lectures provided in this class, it was most waste of time. The relevant material I learned and kept in mind throughout the semester could I been summed up in 2 sessions, not 7. It was interesting and shouldn't be cut all together, just n trim back on the number of sessions we have to attend!					
	This was definitely one of the most worthwhile and meaningful classes I have taken at UVA for learned so much from Luther, and the lecture on fixed vs growth mindset changed my life. I de think this is something all students should know and not just TAs					
	I'm still salty ab	out the 3 hours of free work.				
	Tychonievich is the best. He's such a quirky person and has his own personality. I learned so from him as a person in general and I'm kind of bummed that I can't take a class with him again class really prepared me as a TA as well as a student. Go hoos!!					
	Pretty straightfo	orward!				
	Professor Tychonievich made this seminar very enjoyable! I wasn't expecting to like it as much as did. He knew a lot about the subject and I enjoyed learning from him every week.					
	Very interesting class!					
	Luther was great for this course!					
	It is a good overview of what being a TA is like.					
	NA					