CS 2910-001 CS Education Practicum - Fall 2017

ENGR (18267)

INSTRUCTORS: Tychonievich, Luther (lat7h)

Respondents: 31 / Enrollment: 71

Summary: CS 2910-001 CS Education Practicum - Fa	all 2017 (1826	7)								
Dverall Course Rating CS-2910-001 Mean 4.48 CS-2910-001 Std Dev 0.66 CS-2910-001 Response Count 154			Overall Instructor Rating INSTRUCTOR: Tychonievich, Luther Mean 4.83 Std Dev 0.39 Response Count 215							
SEAS, 2000-level courses Mean 4.06 SEAS, 2000-level courses Std Dev 1.03 SEAS, 2000-level courses Response Count 16524			SEAS, 2000-level courses Mean 4.27 SEAS, 2000-level courses Std Dev 0.89 SEAS, 2000-level courses Response Count 24814							
~ QUESTIONS AND DETAILS ~				~ ANSWER	MATRICES ~					
1. This course taught me things that	Posulte for	CS-2010-001	, Tychonievic	h Luthor						
have been and/or likely will be useful to me	Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)		
Question Type: Likert <i>contributed by Tychonievich, Luther (lat7h)</i>	31	4.77	0.43	24 (77.42%)	7 (22.58%)	0 (0.00%)	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)		
	31	4.77	0.43	24 (77.42%)	7 (22.58%)	0 (0.00%)	0 (0.00%)	0 (0.00%)		
2. This course taught me things I did	Results for	CS-2910-001	, Tychonievic	h, Luther						
not previously know Question Type: Likert	Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongl Disagre (1)		
contributed by Tychonievich, Luther (lat7h)	30	4.73	0.45	22 (73.33%)	8 (26.67%)	0 (0.00%)	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)	Strongl Disagre (1)		
	30	4.73	0.45	22 (73.33%)	8 (26.67%)	0 (0.00%)	0 (0.00%)	0 (0.00%)		
3. What would you suggest we change about this course in the future?	Results for Total	CS-2910-001	, Tychonievic		Individual Ans	NWO FO				
~ Question Type: Short Answer	10121		See below for Individual Results							
contributed by Tychonievich, Luther (lat7h)										
			es more enga	iging with outs	side factors or	more opinio	n / guest spea	ikers.		
	-	mes to mind	ourse were m	ore interactive	by including	field trips or a	activities.			
	Consider making this class an actual seminar in the Curry School. I feel the topics I learned would be especially valuable for future teachers.									
			active elemen ich room for d		dn't seem too	interested in	talking that m	luch and a		
	The course	e seems grea	it- more email	/notification w	ould be helpfu	JI.				
	-	-		k there's anyt		÷		Von		
				r than simply I ing. Overall I i			vhile this was class.	very		
	N/A									

				CS 2	2910-001	CS Edu	cation Pr	acticum ·	- Fall 2017	
~ QUESTIONS AND DETAILS ~				~ ANS	WER MATR	ICES ~				
	Maybe ha	ve the stud	lents sugges	t a session t	topic?					
	organize/s	t how to ha share logist es before it	indle a situat ical informat happens	ion where th ion, like whe	ne course's an the home	professor do work or exa	esn't really m will be re	manage the leased, mor	e TAs or e than a	
	Teach this earlier - maybe one full day like a summer school class. These are things you should kno BEFORE you TA - not during. no changes necessary I think CS Education in general should be a required lecture. Like diving into the pedagogy behind teaching styles, etc.									
	I would like to see a survey at the beginning of the semester fielding a large area of concerns of being a TA. Then, based on the survey results, see the class more catered to addressing the variou questions people have.									
		/ich which I	aving a small really loved				er students a	and Profess	or	
	More sect	10115!								
4. The course addressed technically rigorous subject matter consistent with	Results for	CS-2910-0								
the course objectives.	Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)	
Question Type: Likert	31	4.43	0.63	14 (45.16%)	12 (38.71%)	2 (6.45%)	0 (0.00%)	0 (0.00%)	3 (9.68%)	
contributed by Dean of the School of Engineering and Applied Science	Desults for	0540.00	00 lourst source	, , ,	(001170)	(011070)	(010070)			
	Total	Mean	00-level cou Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)	
	3298	4.41	0.71	1691 (51.27%)	1345 (40.78%)	186 (5.64%)	46 (1.39%)	19 (0.58%)	11 (0.33%)	
5. The instructor used methods other	Results for CS-2910-001, Tychonievich, Luther									
than/in addition to traditional lectures (for example, active learning, in-class problems, collaborative learning, in-	Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)	
class discussion) effectively in this course.	31	4.71	0.46	22 (70.97%)	9 (29.03%)	0 (0.00%)	0 (0.00%)	0 (0.00%)	0 (0.00%)	
Question Type: Likert	Results for	SEAS, 200	00-level cou	rses						
contributed by Dean of the School of Engineering and Applied Science	Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)	
	3549	4.12	1.00	1499 (42.24%)	1263 (35.59%)	421 (11.86%)	213 (6.00%)	82 (2.31%)	71 (2.00%)	
6. There was a reasonable level of effort	Results for	CS-2910-0	001				r.			
expected for the credit hours received. Question Type: Likert	Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)	
contributed by Dean of the School of Engineering and Applied Science	31	4.52	0.68	19 (61.29%)	9 (29.03%)	3 (9.68%)	0 (0.00%)	0 (0.00%)	0 (0.00%)	
	Results for	SEAS, 200	00-level cou	rses						
	Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)	
	3304	4.05	1.09	1387 (41.98%)	1250 (37.83%)	261 (7.90%)	261 (7.90%)	141 (4.27%)	4 (0.12%)	

~ QUESTIONS AND DETAILS ~	~ ANSWER MATRICES ~								
7. The homework assignments helped	Results for	CS-2910-0	001						
me learn the subject matter. Question Type: Likert	Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)
contributed by Dean of the School of Engineering and Applied Science	31	4.50	0.76	5 (16.13%)	2 (6.45%)	1 (3.23%)	0 (0.00%)	0 (0.00%)	23 (74.19%)
	Results for	SEAS, 200	00-level cou	rses					
	Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)
	3306	4.24	0.89	1457 (44.07%)	1267 (38.32%)	278 (8.41%)	122 (3.69%)	53 (1.60%)	129 (3.90%)
8. The textbook increased my	Results for	CS-2910-0	001						
understanding of the material.	Total	Mean	Std Dev	Strongly Agree	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree	Not Applicable
Question Type: Likert ~		4.00	1.00	(5)				(1)	(NA)
contributed by Dean of the School of Engineering and Applied Science	30	4.00	1.00	1 (3.33%)	1 (3.33%)	1 (3.33%)	0 (0.00%)	0 (0.00%)	27 (90.00%)
	Results for	SEAS, 200	0-level cou	rses					
	Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)
	3310	3.62	1.14	642 (19.40%)	838 (25.32%)	651 (19.67%)	258 (7.79%)	150 (4.53%)	771 (23.29%)
9. The course material was well	Results for	CS-2910-0	001, Tychon	ievich, Luthe	er				
organized and developed. Question Type: Likert	Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)
contributed by Dean of the School of Engineering and Applied Science	29	4.82	0.39	23 (79.31%)	5 (17.24%)	0 (0.00%)	0 (0.00%)	0 (0.00%)	1 (3.45%)
	Results for	SEAS. 200	00-level cou	rses					
	Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)
	3540	4.10	0.98	1424 (40.23%)	1378 (38.93%)	413 (11.67%)	213 (6.02%)	76 (2.15%)	36 (1.02%)
10. The instructor was knowledgeable	Results for	CS-2910-0	01. Tvchon	ievich, Luthe	er				
about the subject matter. Question Type: Likert	Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)
contributed by Dean of the School of Engineering and Applied Science	31	4.90	0.30	28 (90.32%)	3 (9.68%)	0 (0.00%)	0 (0.00%)	0 (0.00%)	0 (0.00%)
	Results for	SEAS. 200	00-level cou	rses					
	Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)
	3543	4.55	0.67	2189 (61.78%)	1071 (30.23%)	169 (4.77%)	32 (0.90%)	14 (0.40%)	68 (1.92%)
11. The instructor was well prepared	Results for	CS-2910-0	01. Tychon	ievich, Luthe	er				
for class. Question Type: Likert	Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)
contributed by Dean of the School of Engineering and Applied Science	31	4.94	0.25	29 (93.55%)	2 (6.45%)	0 (0.00%)	0 (0.00%)	0 (0.00%)	0 (0.00%)
	Results for	SEAS 200	00-level cou	rses					
	Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)
	3545	4.39	0.80	(5) 1864 (52.58%)	1233 (34.78%)	258 (7.28%)	93 (2.62%)	(1) 26 (0.73%)	(NA) 71 (2.00%)

~ QUESTIONS AND DETAILS ~	~ ANSWER MATRICES ~									
12. I received adequate preparation	Results for	CS-29	10-001							
from the prior courses in the curriculum to be successful in this course.	Total	Mea	n Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)	
Question Type: Likert	31	4.50	6 0.63	10 (32.26%)	5 (16.13%)	1 (3.23%)	0 (0.00%)	0 (0.00%)	15 (48.39%)	
contributed by Dean of the School of Engineering and Applied Science	Results for SEAS, 2000-level courses									
una Appliea Science	Total	Mea		Strongly	Agree	Neutral	Disagree	Strongly	Not	
				Agree (5)	(4)	(3)	(2)	Disagree (1)	Applicable (NA)	
	3306	3.83	3 1.09	892 (26.98%)	1096 (33.15%)	529 (16.00%)	241 (7.29%)	124 (3.75%)	424 (12.83%)	
13. The grading policy was fair.	Results for	CS-29	10-001, Tychon	ievich, Luthe	er					
Question Type: Likert	Total	Mea	n Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)	
contributed by Dean of the School of Engineering and Applied Science	31	4.89	9 0.31	25 (80.65%)	3 (9.68%)	0 (0.00%)	0 (0.00%)	0 (0.00%)	3 (9.68%)	
	Results for	SEAS	2000-level cou	rses						
	Total	Mea		Strongly	Agree	Neutral	Disagree	Strongly	Not	
				Agree (5)	(4)	(3)	(2)	Disagree (1)	Applicable (NA)	
	3554	4.12	2 0.92	1392 (39.17%)	1463 (41.16%)	424 (11.93%)	196 (5.51%)	49 (1.38%)	30 (0.84%)	
14. The instructor responded	Results for	CS-29	10-001, Tychon	ievich, Luthe	er					
adequately to in-class questions. Question Type: Likert	Total	Mea	n Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)	
contributed by Dean of the School of Engineering and Applied Science	31	4.84	4 0.37	26 (83.87%)	5 (16.13%)	0 (0.00%)	0 (0.00%)	0 (0.00%)	0 (0.00%)	
	Posults for	SEVS	2000-level cou	rsos						
	Total	Mea		Strongly Agree	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree	Not Applicable	
	3538	4.30	6 0.83	(5) 1815 (51.30%)	1253 (35.42%)	238 (6.73%)	112 (3.17%)	(1) 37 (1.05%)	(NA) 83 (2.35%)	
15. The instructor effectively used	Deculto for	<u> </u>	10-001, Tychon	iovich Lutho						
technology in support of the learning goals for this course.	Total	Mea		Strongly Agree	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree	Not Applicable	
Question Type: Likert	31	4.70	0.56	(5) 17 (54.84%)	5 (16.13%)	1 (3.23%)	0 (0.00%)	(1) 0 (0.00%)	(NA) 8 (25.81%)	
contributed by Dean of the School of Engineering and Applied Science	-						/	/		
	Results for Total	SEAS, Mea	n Std Dev	rses Strongly	Agree	Neutral	Disagree	Strongly	Not	
				Agree (5)	(4)	(3)	(2)	Disagree (1)	Applicable (NA)	
	3545	4.2	7 0.88	1649 (46.52%)	1305 (36.81%)	339 (9.56%)	114 (3.22%)	52 (1.47%)	86 (2.43%)	
16. The average number of hours per	Results for	C <u>S-29</u>	10-001							
week I spent outside of class preparing for this course was:	Total		Less than 1 (NA)	1 - 3 (NA)		4 - 6 (NA)		10) or more (NA)	
Question Type: Multiple Choice	31		20 (64.52%)	9 (29.03%	(6)	2 (6.45%)		5)	0 (0.00%)	
contributed by $Office$ of the Provost	Dervit	0540	· ·			,			· · ·	
	Results for Total	SEAS	2000-level cou Less than 1	rses 1 - 3		4 - 6	7 - 9) or more	
			(NA) 172	(NA) 860		(NA) 1225	(NA) 600		(NA) 453	
	3310		(5.20%)	(25.98%	6) (3	1225 37.01%)	(18.13%	6) (455 13.69%)	

~ QUESTIONS AND DETAILS ~				~ ANSWER	MATRICES ~			
17. I learned a great deal in this course.	Results for	CS-2910-001						
Question Type: Likert contributed by Office of the Provost	Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)
	31	4.71	0.53	23 (74.19%)	7 (22.58%)	1 (3.23%)	0 (0.00%)	0 (0.00%)
	Results for	SEAS, 2000-I	evel courses					
	Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)
	3303	4.25	0.89	1545 (46.78%)	1272 (38.51%)	291 (8.81%)	149 (4.51%)	46 (1.39%)
18. 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)
\sim contributed by Office of the Provost	31	4.71	0.53	23 (74.19%)	7 (22.58%)	1 (3.23%)	0 (0.00%)	0 (0.00%)
	Results for	SEAS, 2000-I	evel courses					
	Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)
	3305	4.17	0.98	1497 (45.30%)	1193 (36.10%)	346 (10.47%)	205 (6.20%)	64 (1.94%)
19. 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	31	4.77	0.43	24 (77.42%)	7 (22.58%)	0 (0.00%)	0 (0.00%)	0 (0.00%)
	Results for	SEAS, 2000-I	evel courses					
	Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)
	3541	4.32	0.77	1633 (46.12%)	1529 (43.18%)	275 (7.77%)	74 (2.09%)	30 (0.85%)
20. 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	31	4.68	0.60	23 (74.19%)	6 (19.35%)	2 (6.45%)	0 (0.00%)	0 (0.00%)
	Results for	SEAS, 2000-I	evel courses					
	Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)
	3547	4.26	0.88	1689 (47.62%)	1286 (36.26%)	413 (11.64%)	115 (3.24%)	44 (1.24%)
21. Overall, the instructor was an	Results for	CS-2910-001	, Tychon <u>ievic</u>	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	31	4.84	0.37	26 (83.87%)	5 (16.13%)	0 (0.00%)	0 (0.00%)	0 (0.00%)
	Results for	SEAS, 2000-I	evel courses					
	Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)
	3555	4.16	1.00	1633 (45.94%)	1226 (34.49%)	409 (11.50%)	191 (5.37%)	96 (2.70%)

~ QUESTIONS AND DETAILS ~	~ ANSWER MATRICES ~						
22. Please make any overall comments	Results for CS-2	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							
	learning experie more about lear	teresting course. I'm actually tempted to audit this course in the future just for the ence. This course really changed my view of what education is, which made me care rning rather than just getting good grades. This course not only teaches you how to s you how to learn.					
	I said 1-3 hours	because of the 3-hour "homework" requirement.					
	Exceptional cou	ırse					
	Really enjoyed	this class. Highlight of my week.					
	Really interesting	ng lectures					
	The course was good about being flexible to students. Although I myself hate speaking up or class, this class is infinitely times more valuable with class participation.						
	It was a good class and Luther's lectures are well put together. However, I'm definitely excite getting paid for TAing next semester!						
	It was great!						
	I loved this cource! He also	rse!! Professor Tychonievich is very invested in his TAs and that is evident in this has great fun facts about all things teaching!					
	Strangely enough, this has been my favorite class this semester. I find it so exciting to be department that cares about me enough to devote department time and resources to pror a greater opportunity to succeed. I came into this position with, what I thought to be, suffit teaching experience. However, I quickly learned that I was very inexperienced. This class insufficiency, and provided me with resources and teachings to better improve myself as and as a student. I have seriously loved getting to be a part of the process and count this huge blessing.						
	Good course and helped me think about things I otherwise would not have thought to think ab Overall a pretty good course for an intro TA. Just some of the stuff was clearly geared to a TA off with a more intro course. I felt some amount of it was not applicable to me since I just TAeo higher level CS course.						
	I missed staff meetings each week and was proctoring CS 1111, meaning sometimes I wasn't date on things like specific rubric interpretations and other minutiae. Potentially including announcements at the beginning of the weekly sessions would be helpful, at least in my exper						
	This course was so cool! Tychonievich is an amazing lecturer, and clearly passionate about the material. I'm honestly going to miss this class, which was one of the highlights of my week every						