### ENGR (19421)

### INSTRUCTORS: Weimer, Westley (wrw6y)

Respondents: 4 / Enrollment: 10

	es - Fall 201	0(13+21)							
Overall Course Rating				Instructor	-				
CS-8561-001 Mean 4.69 CS-8561-001 Std Dev 0.48 CS-8561-001 Response Count 20	INSTRUCTOR: Weimer, Westley Mean 4.84 Std Dev 0.37 Response Count 28								
SEAS, 8000-level courses Mean 4.56 SEAS, 8000-level courses Std Dev 0.67 SEAS, 8000-level courses Response Count 230	SEAS, 8000-level courses Mean 4.60 SEAS, 8000-level courses Std Dev 0.66 SEAS, 8000-level courses Response Count 321								
~ QUESTIONS AND DETAILS ~				~ ANS	WER MATR	ICES ~			
1. The course addressed technically	Results for	CS-8561-0	001						
rigorous subject matter consistent with 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 <i>contributed by Dean of the School of Engineering</i>	4	4.75	0.50	3 (75.00%)	1 (25.00%)	0 (0.00%)	0 (0.00%)	0 (0.00%)	0 (0.00%)
and Applied Science	Doculto for								
	Total	Mean	00-level coui Std Dev	Ses Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicabl (NA)
	46	4.56	0.74	28 (60.87%)	9 (19.57%)	3 (6.52%)	1 (2.17%)	0 (0.00%)	5 (10.87%)
2. The instructor used methods other	Results for	CS-8561-	001, Weimer	Westlev					
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.	4	4.75	0.50	3 (75.00%)	1 (25.00%)	0 (0.00%)	0 (0.00%)	0 (0.00%)	0 (0.00%)
Question Type: Likert	Results for	SEAS, 80	00-level cou	ses					
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)
	46	4.50	0.70	22 (47.83%)	10 (21.74%)	4 (8.70%)	0 (0.00%)	0 (0.00%)	10 (21.74%)
3. There was a reasonable level of effort	Results for	CS-8561-0	001						
expected for the credit hours received.	Total	Mean	Std Dev	Strongly Agree	Agree (4)	Neutral (3)	Disagree (2)		Not Applicable (NA)
contributed by Dean of the School of Engineering and Applied Science	4	4.75	0.50	(5) 3 (75.00%)	1 (25.00%)	0 (0.00%)	0 (0.00%)	(1) 0 (0.00%)	0 (0.00%)
	Populto for	SEAS ON	00-level cou	200					
	Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicabl (NA)
			0.58	(0)	12	2	0	0	4

~ QUESTIONS AND DETAILS ~	~ ANSWER MATRICES ~										
4. The homework assignments helped	Results for	· CS-8561-(	001								
me learn the subject matter.	Total	Mean	Std Dev	Strongly Agree	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree	Not Applicable		
Question Type: Likert				(5)				(1)	(NA)		
contributed by Dean of the School of Engineering and Applied Science	4	4.50	0.71	1 (25.00%)	1 (25.00%)	0 (0.00%)	0 (0.00%)	0 (0.00%)	2 (50.00%)		
	Results for	SEAS, 80	00-level cou	rses							
	Total	Mean	Std Dev	Strongly	Agree	Neutral	Disagree	Strongly	Not		
		4.00	0.04	Agree (5)	(4)	(3)	(2)	Disagree (1)	Applicable (NA)		
	46	4.63	0.61	21 (45.65%)	7 (15.22%)	2 (4.35%)	0 (0.00%)	0 (0.00%)	16 (34.78%)		
5. The textbook increased my	Results for	· CS-8561-(	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	NA	NA	(5)	0	0	0	(1) 0	(NA)		
contributed by Dean of the School of Engineering and Applied Science	4	INA		(0.00%)	(0.00%)	(0.00%)	(0.00%)	(0.00%)	(100.00%)		
	Results for SEAS, 8000-level courses										
	Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)		
	46	4.56	0.70	18 (39.13%)	6 (13.04%)	3 (6.52%)	0 (0.00%)	0 (0.00%)	19 (41.30%)		
6. The course material was well	Results for	CS-8561-(	001, Weimei	, Westley							
organized and developed.	Total	Mean	Std Dev	Strongly Agree	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree	Not Applicable		
Question Type: Likert ~ contributed by Dean of the School of Engineering	4	5.00	0.00	(5) 4	0	0	0	(1) 0	(NA) 0		
and Applied Science				(100.00%)	(0.00%)	(0.00%)	(0.00%)	(0.00%)	(0.00%)		
	Results for SEAS, 8000-level courses										
	Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)		
	45	4.54	0.78	24 (53.33%)	7 (15.56%)	3 (6.67%)	1 (2.22%)	0 (0.00%)	10 (22.22%)		
7. The instructor was knowledgeable	Posults for	· CS-8561-(	001, Weimei	Westley							
about the subject matter.	Total	Mean		Strongly	Agree (4)	Neutral		Strongly	Not		
Question Type: Likert				Agree (5)	(4)	(3)	(2)	Disagree (1)	Applicable (NA)		
contributed by Dean of the School of Engineering and Applied Science	4	5.00	0.00	4 (100.00%)	0 (0.00%)	0 (0.00%)	0 (0.00%)	0 (0.00%)	0 (0.00%)		
	Results for	- SEAS, 80	00-level cou	rses							
	Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)		
	46	4.74	0.55	30 (65.22%)	6 (13.04%)	2 (4.35%)	0 (0.00%)	0 (0.00%)	8 (17.39%)		
8. The instructor was well prepared for	Results for	· CS- <u>8561-</u>	001, Weimei	, Wes <u>tley</u>							
class.	Total	Mean	Std Dev	Strongly Agree	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree	Not Applicable		
Question Type: Likert	4	5.00	0.00	(5) 4	0	0	0	(1) 0	(NA) 0		
and Applied Science				(100.00%)	(0.00%)	(0.00%)	(0.00%)	(0.00%)	(0.00%)		
		-	00-level cou					_			
	Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)		
	46	4.65	0.63	27 (58.70%)	7 (15.22%)	3 (6.52%)	0 (0.00%)	0 (0.00%)	9 (19.57%)		

~ QUESTIONS AND DETAILS ~	~ ANSWER MATRICES ~											
9. I received adequate preparation from	Results for	<u> </u>	561-0	01								
the prior courses in the curriculum to be successful in this course.	Total	Me		Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)		
Question Type: Likert	4	4.67		0.58	2 (50.00%)	1 (25.00%)	0 (0.00%)	0 (0.00%)	0 (0.00%)	1 (25.00%)		
contributed by Dean of the School of Engineering and Applied Science					· · · · ·	(23.0078)	(0.0078)	(0.0078)	(0.0078)	(23.0078)		
	Results for											
	Total	Me	an	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)		
	46	4.4	46	0.73	22 (47.83%)	10 (21.74%)	5 (10.87%)	0 (0.00%)	0 (0.00%)	9 (19.57%)		
10. The grading policy was fair.	Results for	CS-8	561-0	01, Weimer	, Westley							
Question Type: Likert	Total			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	4	5.0	00	0.00	3 (75.00%)	0 (0.00%)	0 (0.00%)	0 (0.00%)	0 (0.00%)	(107) 1 (25.00%)		
	Results for SEAS, 8000-level courses											
				0-level cour Std Dev		Acros	Noutral	Disagree	Strongly	Net		
	Total	Me	an	Sta Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Disagree (1)	Not Applicable (NA)		
	46	4.6	64	0.59	25 (54.35%)	9 (19.57%)	2 (4.35%)	0 (0.00%)	0 (0.00%)	10 (21.74%)		
11. The instructor responded	Results for	CS-8	561-0	01, Weimer	. Westley							
adequately to in-class questions.	Total	Me		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	4	4.7	75	0.50	3 (75.00%)	1 (25.00%)	0 (0.00%)	0 (0.00%)	0 (0.00%)	0 (0.00%)		
	Pocults for	Results for SEAS, 8000-level courses										
	Total	Me		Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree	Not Applicable		
	46	4.6	62	0.64	26 (56.52%)	8 (17.39%)	3 (6.52%)	0 (0.00%)	(1) 0 (0.00%)	(NA) 9 (19.57%)		
12. The instructor effectively used	Desults for	00.0	F04 0	04 \\/-!								
technology in support of the learning	Total	CS-8 Me		01, Weimer Std Dev	, Westley Strongly	Agree	Neutral	Disagree	Strongly	Not		
goals for this course.					Agree (5)	Agree (4)	(3)	(2)	Disagree (1)	Applicable (NA)		
contributed by Dean of the School of Engineering	4	4.(	00	0.00	0 (0.00%)	2 (50.00%)	0 (0.00%)	0 (0.00%)	0 (0.00%)	2 (50.00%)		
and Applied Science	Results for	SEAS	5, 800	0-level cour	ses							
	Total	Me	an	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)		
	46	4.4	47	0.71	20 (43.48%)	10 (21.74%)	4 (8.70%)	0 (0.00%)	0 (0.00%)	12 (26.09%)		
13. The average number of hours per	Results for	<u> </u>	561-0	01								
week I spent outside of class preparing for this course was:	Total 4		Less than 1		1 - 3 (NA)		4 - 6		1	) or more		
Question Type: Multiple Choice			(NA)		(NA) 2 (50.00%		(NA)			(NA) 1 25.00%)		
contributed by Office of the Provost	(0.00%)		,	(50.00%	o)   (	25.00%)	(0.00%	o)   (	25.00%)			
	Results for	SEAS			ses 1 - 3		4.0	7 - 9				
	Total 46	Total		Less than 1 (NA) 14			4 - 6 (NA)		10	) or more (NA) 15		
	40	46		30.43%)	6 (13.04%	6) (	7 15.22%)	4 (8.70%)		32.61%)		

~ QUESTIONS AND DETAILS ~				~ ANSWER	MATRICES ~			
14. I learned a great deal in this course.	Results for	CS-8561-001						
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	4	4.75	0.50	3 (75.00%)	1 (25.00%)	0 (0.00%)	0 (0.00%)	0 (0.00%)
	Results for 3	SEAS, 8000-	evel courses					
	Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)
	46	4.33	0.92	26 (56.52%)	11 (23.91%)	8 (17.39%)	0 (0.00%)	1 (2.17%)
15. Overall, this was a worthwhile	Results for	CS-8561-001						
<b>course.</b> 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	4	4.50	0.58	2 (50.00%)	2 (50.00%)	0 (0.00%)	0 (0.00%)	0 (0.00%)
	Results for	SEAS, 8000-	evel courses					
	Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)
	46	4.33	0.97	27 (58.70%)	10 (21.74%)	7 (15.22%)	1 (2.17%)	1 (2.17%)
16. The course's goals and requirements	Results for	CS-8561-001	, Weimer, We	stley				
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	4	4.75	0.50	3 (75.00%)	1 (25.00%)	0 (0.00%)	0 (0.00%)	0 (0.00%)
	Results for	SEAS, 8000-I	evel courses					
	Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)
	46	4.52	0.72	30 (65.22%)	10 (21.74%)	6 (13.04%)	0 (0.00%)	0 (0.00%)
17. The instructor was approachable	Results for	CS-8561-001	, Weimer, We	stley				
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 <i>contributed by Office of the Provost</i>	4	4.50	0.58	2 (50.00%)	2 (50.00%)	0 (0.00%)	0 (0.00%)	0 (0.00%)
	Results for	SEAS, 8000-	evel courses					
	Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)
	44	4.48	0.73	27 (61.36%)	11 (25.00%)	6 (13.64%)	0 (0.00%)	0 (0.00%)
18. Overall, the instructor was an	Results for	CS-8561-001	, Weimer, We	stley				
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	4	5.00	0.00	4 (100.00%)	0 (0.00%)	0 (0.00%)	0 (0.00%)	0 (0.00%)
	Results for	SEAS, 8000-	evel courses					
	Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)
	43	4.53	0.74	29 (67.44%)	8 (18.60%)	6 (13.95%)	0 (0.00%)	0 (0.00%)

~ QUESTIONS AND DETAILS ~	~ ANSWER MATRICES ~						
19. Please make any overall comments	Results for CS-8561-001						
or observations about this course:	Total	Individual Answers					
Question Type: Short Answer	3	See below for Individual Results					
contributed by $Office$ of the Provost							
	format. Overall, I think class would be gain throughou Karpicke and R could therefore	laints to offer. The course was enjoyable and I appreciated the discussion-based this course provided an excellent education experience. One improvement to this to somehow incorporate an activity that allows students to reuse the knowledge they t the semester. Testing/retrieval plays a significant role in retention (for example, see oediger, Science 2008). Including these sorts of activities into the class structure help students retain more of the information. arn how to interpret scholarly papers in the CS field.					