CS 8561-001 Top: Programming Languages - Spring 2010

ENGR (21110)

INSTRUCTORS: Weimer, Westley (wrw6y)

Respondents: 10 / Enrollment: 17

Summary: CS 8561-001 Top: Programming Languages - Spring 2010 (21110)

Overall Course Rating

CS-8561-001 Mean 4.58 CS-8561-001 Std Dev 0.55 CS-8561-001 Response Count 50

Difference from Category Mean, Expressed in Category Standard Deviations

----0.27

Overall Instructor Rating

INSTRUCTOR: Weimer, Westley Mean 4.79

Std Dev 0.44 Response Count 70

Difference from Category Mean, Expressed in Category Standard Deviations

----0.49

SEAS, 8000-level courses Mean 4.41 SEAS, 8000-level courses Std Dev 0.61

SEAS, 8000-level courses Response Count 245

SEAS, 8000-level courses Mean 4.50 SEAS, 8000-level courses Std Dev 0.59 SEAS, 8000-level courses Response Count 608

~ QUESTIONS AND DETAILS ~

~ ANSWER MATRICES ~

1. The subject matter was challenging.

Question Type: Likert

contributed by Dean of the School of Engineering and Applied Science

Results for	CS-8561-0	01						
Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)
10	4.60	0.52	6 (60.00%)	4 (40.00%)	0 (0.00%)	0 (0.00%)	0 (0.00%)	0 (0.00%)

Results for	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)			
49	4.36	0.61	20 (40.82%)	24 (48.98%)	3 (6.12%)	0 (0.00%)	0 (0.00%)	2 (4.08%)			

2. The objectives of the course were clearly stated and accomplished.

Question Type: Likert

contributed by Dean of the School of Engineering and Applied Science

Results for	CS-8561-0	01						
Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)
10	4.80	0.42	8 (80.00%)	2 (20.00%)	0 (0.00%)	0 (0.00%)	0 (0.00%)	0 (0.00%)

Results for	SEAS, 800	0-level cou	rses					
Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)
49	4.51	0.55	25 (51.02%)	21 (42.86%)	1 (2.04%)	0 (0.00%)	0 (0.00%)	2 (4.08%)

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-8561-0	01						
Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)
10	4.30	0.67	4 (40.00%)	5 (50.00%)	1 (10.00%)	0 (0.00%)	0 (0.00%)	0 (0.00%)

Results for	SEAS, 800	0-level cour	rses					
Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)
49	4.35	0.52	18 (36.73%)	30 (61.22%)	1 (2.04%)	0 (0.00%)	0 (0.00%)	0 (0.00%)

~ QUESTIONS AND DETAILS ~				~ ANS	WER MATR	ICES ~			
4. The homework assignments helped	Results for	CS-8561-0	001						
me learn the subject matter.	Total	Mean	Std Dev	Strongly	Agree	Neutral	Disagree	Strongly	Not
Question Type: Likert				Agree (5)	(4)	(3)	(2)	Disagree (1)	Applica (NA)
contributed by Dean of the School of Engineering and Applied Science	10	4.50	0.53	4 (40.00%)	4 (40.00%)	0 (0.00%)	0 (0.00%)	0 (0.00%)	(20.00
	Results for	SEAS, 800	00-level cou	rses					
	Total	Mean	Std Dev	Strongly	Agree	Neutral	Disagree	Strongly	Not
				Agree (5)	(4)	(3)	(2)	Disagree (1)	Applica (NA
	49	4.43	0.73	20 (40.82%)	14 (28.57%)	2 (4.08%)	1 (2.04%)	0 (0.00%)	12 (24.49
5. The textbook increased my	Results for	CS-8561-0	001						
understanding of the material.	Total	Mean	Std Dev	Strongly	Agree	Neutral	Disagree	Strongly	Not
Question Type: Likert				Agree (5)	(4)	(3)	(2)	Disagree (1)	Applica (NA
contributed by Dean of the School of Engineering and Applied Science	10	5.00	0.00	2 (20.00%)	0 (0.00%)	0 (0.00%)	0 (0.00%)	0 (0.00%)	(80.00
	Results for	SEAS, 800	00-level cou	rses					
	Total	Mean	Std Dev	Strongly	Agree	Neutral	Disagree	Strongly	Not
				Agree (5)	(4)	(3)	(2)	Disagree (1)	Applica (NA
	49	4.40	0.74	8 (16.33%)	5 (10.20%)	2 (4.08%)	0 (0.00%)	0 (0.00%)	34 (69.39
6. The course material was well	Results for	CS-8561-0	001, Weimer	, Westley					
organized and developed.	Total	Mean	Std Dev	Strongly Agree	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree	Not Applica
Question Type: Likert				(5)	` '		` '	(1)	· (NA
contributed by Dean of the School of Engineering and Applied Science	10	4.60	0.52	6 (60.00%)	4 (40.00%)	0 (0.00%)	0 (0.00%)	0 (0.00%)	(0.00
	Results for	SEAS, 800	00-level cou	rses					
	Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applica (NA
	87	4.44	0.57	39 (44.83%)	40 (45.98%)	3 (3.45%)	0 (0.00%)	0 (0.00%)	5 (5.75°
7. The instructor was knowledgeable	Results for	CS-8561-0	001, Weimer	, Westley					
about the subject matter. Question Type: Likert	Total		Std Dev		Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applica (NA
contributed by Dean of the School of Engineering	10	5.00	0.00	10	0 (0.00%)	0	0 (0.00%)	0	0
and Applied Science				(100.00%)	(0.00%)	(0.00%)	(0.00%)	(0.00%)	(0.00
	Results for	SEAS, 800	00-level cou						
	Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applica (NA
	88	4.70	0.46	60 (68.18%)	26 (29.55%)	0 (0.00%)	0 (0.00%)	0 (0.00%)	(2.27
. The instructor was well prepared for	Results for	CS-8561-0	001, Weimer	, Westley					
class.	Total	Mean	Std Dev	Strongly	Agree	Neutral	Disagree	Strongly	Not Applica
Question Type: Likert				Agree (5)	(4)	(3)	(2)	Disagree (1)	· (NA
contributed by Dean of the School of Engineering and Applied Science	10	4.90	0.32	9 (90.00%)	1 (10.00%)	0 (0.00%)	0 (0.00%)	(0.00%)	(0.009
			00-level cou	rses					
	Total	Mean	Std Dev	Strongly	Agree	Neutral	Disagree	Strongly	Not
				Agree (5)	(4)	(3)	(2)	Disagree (1)	Applica (NA

Not

Applicable

(NA)

(10.00%)

Not

Applicable

(NA)

(3.41%)

Not

Applicable (NA)

(10.00%)

Not Applicable

(NA)

(7.95%)

Not

Applicable

(NA)

(0.00%)

Not

Applicable

(NA)

(7.95%)

Not

Applicable

(NA)

(0.00%)

Applicable (NA)

(6.82%)

n

~ QUESTIONS AND DETAILS ~ ~ ANSWER MATRICES ~ 9. The instructor (not Teaching Results for CS-8561-001, Weimer, Westley Assistants) was accessible for individual Disagree (2) Std Dev Agree (4) Total Mean Strongly Neutral Strongly assistance. Agree (5) Disagree (3)(1) Question Type: Likert 10 4.67 0.50 0 (60.00%) (30.00%)(0.00%)(0.00%)(0.00%)contributed by Dean of the School of Engineering and Applied Science Results for SEAS, 8000-level courses Disagree (2) Strongly Total Mean Std Dev Agree (4) Neutral Strongly Disagree (1) Agree (5) (3) 35 (39.77%) 88 4.54 0.55 48 n (2.27%)(54.55%) (0.00%)(0.00%)10. The grading policy was fair. Results for CS-8561-001, Weimer, Westley Agree (4) Total Mean Std Dev Strongly Neutral Disagree Strongly Question Type: Likert Agree (5) Disagree (1) (3) contributed by Dean of the School of Engineering and Applied Science 10 4.44 0.73 (30.00%)(50.00%)(10.00%)(0.00%)(0.00%)Results for SEAS, 8000-level courses Disagree (2) Strongly Disagree Strongly Agree (5) Agree (4) Total Mean Std Dev Neutral (3)(1) 88 4.33 0.67 35 39 (39.77%) (44.32%)(1.14%) (6.82%)(0.00%)11. The instructor responded Results for CS-8561-001, Weimer, Westley adequately to in-class questions. Total Mean Std Dev Strongly Agree (4) Neutral Disagree (2) Strongly Disagree (1) Agree (5) (3) Question Type: Likert 0.00 0 (0.00%) 0 (0.00%) 10 5.00 10 0 0 contributed by Dean of the School of Engineering (0.00%)(100.00%) (0.00%)and Applied Science Results for SEAS, 8000-level courses Agree (4) Std Dev Total Mean Strongly Neutral Disagree Strongly Agree (5) (3) Disagree (1)88 0.52 $(2.\overline{27\%})$ (64.77%) (25.00%)(0.00%)(0.00%)12. As a teacher, this instructor was Results for CS-8561-001, Weimer, Westley better than most others in this School. Strongly Std Dev Disagree (2) Total Mean Neutral Agree (4) Strongly Disagree (1) Agree (5) (3) Question Type: Likert 10 4.90 0.32 0 n contributed by Dean of the School of Engineering (90.00%) (0.00%)(0.00%) (10.00%) (0.00%)and Applied Science Results for SEAS, 8000-level courses Disagree (2) Agree (4) Total Mean Std Dev Strongly Neutral Strongly Agree (5) Disagree (1) (3) 0.71 88 4.35 40 (35.23%) (0.00%)(0.00%)(45.45%)(12.50%)

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-8561-001											
Total	Less than 1 (NA)	1 - 3 (NA)	4 - 6 (NA)	7 - 9 (NA)	10 or more (NA)						
10	0 (0.00%)	2 (20.00%)	6 (60.00%)	2 (20.00%)	0 (0.00%)						

Results for SEAS, 8000-level courses										
Total	Less than 1 (NA)	1 - 3 (NA)	4 - 6 (NA)	7 - 9 (NA)	10 or more (NA)					
49	0 (0.00%)	5 (10.20%)	20 (40.82%)	11 (22.45%)	13 (26.53%)					

~ QUESTIONS AND DETAILS ~				~ ANSWER	MATRICES ~			
14. I learned a great deal in this course.	Results for	CS-8561-001						
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)
controlled by Office of the Frovosi	10	4.70	0.48	7 (70.00%)	3 (30.00%)	0 (0.00%)	0 (0.00%)	0 (0.00%)
	Results for	SEAS, 8000-l	evel courses					
	Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)
	49	4.55	0.58	29 (59.18%)	18 (36.73%)	2 (4.08%)	0 (0.00%)	0 (0.00%)
15. Overall, this was a worthwhile	Results for	CS-8561-001						
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	10	4.60	0.52	6 (60.00%)	4 (40.00%)	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)
	49	4.59	0.54	30 (61.22%)	18 (36.73%)	1 (2.04%)	0 (0.00%)	0 (0.00%)
6. The course's goals and requirements	Results for	CS-8561-001	, Weimer, We	estley				
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	10	4.80	0.42	8 (80.00%)	2 (20.00%)	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)
	86	4.50	0.53	44 (51.16%)	41 (47.67%)	1 (1.16%)	0 (0.00%)	0 (0.00%)
17. The instructor was approachable	Results for	CS-8561-001	, Weimer, We	estley				
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	10	4.70	0.48	7 (70.00%)	3 (30.00%)	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)
	88	4.51	0.66	52 (59.09%)	30 (34.09%)	5 (5.68%)	1 (1.14%)	(0.00%)
18. Overall, the instructor was an	Results for	CS-8561-001	, Weimer, We	estlev				
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	10	4.80	0.42	8 (80.00%)	2 (20.00%)	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)
	88	4.60	0.58	56 (63.64%)	30 (34.09%)	1 (1.14%)	1 (1.14%)	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	1	See below for Individual Results				
contributed by Office of the Provost						
	(e.g., how OCar languages). I er Run-time Code die-rolling (force	the course again, I'd appreciate more programming languages implementation paper ml achieves good performance, F#, compiler optimizations for object-oriented ployed the papers we did read that covered similar topics (e.g., "Optimizing ML with Generation", "Java without the Coffee Breaks"). Overall, an excellent class. I liked the ed) participation scheme although it might also be useful for students to prepare a (~15 minute) presentation for at least one of the papers.				