CS 2110-001 **Software Development Methods** - Summer 2014

ENGR (12353)

INSTRUCTORS: **Tychonievich, Luther (lat7h)**

Respondents: 8 / Enrollment: 25

~ QUESTIONS AND DETAILS ~	~ ANSWER MATRICES ~

1. Please identify the most important reason for enrolling in Summer Session.

~
Question Type: Multiple Choice
~
contributed by Summer Session

Results for CS-2110-001

Total	To learn about a unique topic not offered during the academic year (NA)	To take advantage of the intensive format of summer classes (NA)	Other - please specify in the comments below. (NA)	To engage in a research opportunity (NA)	To complete an area or competency requirement (NA)	To complete a requirement for your major (NA)	To improve your GPA (NA)	To lighten your course load during the academic year (NA)	To double major (NA)	To graduate early (NA)	To work with faculty in a small class (NA)
8	0 (0.00%)	2 (25.00%)	0 (0.00%)	0 (0.00%)	0 (0.00%)	1 (12.50%)	0 (0.00%)	1 (12.50%)	3 (37.50%)	0 (0.00%)	1 (12.50%)

Results for Summer Session - Summer, 2014

Total	To learn about a unique topic not offered during the academic year (NA)	To take advantage of the intensive format of summer classes (NA)	Other - please specify in the comments below. (NA)	To engage in a research opportunity (NA)	To complete an area or competency requirement (NA)	To complete a requirement for your major (NA)	To improve your GPA (NA)	To lighten your course load during the academic year (NA)	To double major (NA)	To graduate early (NA)	To work with faculty in a small class (NA)
2571	181 (7.04%)	151 (5.87%)	178 (6.92%)	38 (1.48%)	419 (16.30%)	940 (36.56%)	114 (4.43%)	298 (11.59%)	96 (3.73%)	110 (4.28%)	46 (1.79%)

2. Please identify the second most important reason for enrolling in Summer Session.

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Question Type: Multiple Choice
~
contributed by Summer Session

Results for CS-2110-001

Total	To learn about a unique topic not offered during the academic year (NA)	To take advantage of the intensive format of summer classes (NA)	Other - please specify in the comments below. (NA)	To engage in a research opportunity (NA)	To complete an area or competency requirement (NA)	To complete a requirement for your major (NA)	To improve your GPA (NA)	To lighten your course load during the academic year (NA)	To double major (NA)	To graduate early (NA)	To work with faculty in a small class (NA)
8	1 (12.50%)	3 (37.50%)	0 (0.00%)	0 (0.00%)	1 (12.50%)	0 (0.00%)	0 (0.00%)	1 (12.50%)	0 (0.00%)	1 (12.50%)	1 (12.50%)

Results for Summer Session - Summer, 2014

Total	To learn about a unique topic not offered during the academic year (NA)	To take advantage of the intensive format of summer classes (NA)	Other - please specify in the comments below. (NA)	To engage in a research opportunity (NA)	To complete an area or competency requirement (NA)	To complete a requirement for your major (NA)	To improve your GPA (NA)	To lighten your course load during the academic year (NA)	To double major (NA)	To graduate early (NA)	To work with faculty in a small class (NA)
2545	204 (8.02%)	337 (13.24%)	147 (5.78%)	37 (1.45%)	416 (16.35%)	429 (16.86%)	222 (8.72%)	424 (16.66%)	94 (3.69%)	61 (2.40%)	174 (6.84%)

The information in this document is private and confidential. Please handle accordingly.

~ QUESTIONS AND DETAILS ~	~ ANSWER MATRICES ~

3. Which support service was most important to you during Summer Session?

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Question Type: Multiple Choice

~

contributed by Summer Session

Results for CS-2110-001

Total	Libraries (NA)	The Office of Summer and Special Academic Programs (NA)	University Registrar (NA)	University Bookstore (NA)	Other - please specify in the comments below (NA)	University Computing Facilities (NA)	Student Financial Services - Office of Financial Aid (NA)	Summer Housing (UVa Conference Services) (NA)	Dining Services: Dining Halls/Cafes/Pavilion XI (NA)	Office of the Dean of Students (NA)	Student Health (NA)	IM-Rec Sports (gyms on Grounds) (NA)	Newcomb Hall: Facilities and Services/Extracurricular Programs (NA)
8	3 (37.50%)	0 (0.00%)	0 (0.00%)	0 (0.00%)	0 (0.00%)	1 (12.50%)	0 (0.00%)	1 (12.50%)	0 (0.00%)	0 (0.00%)	0 (0.00%)	3 (37.50%)	0 (0.00%)

Results for Summer Session - Summer, 2014

Total	Libraries (NA)	The Office of Summer and Special Academic Programs (NA)	University Registrar (NA)	University Bookstore (NA)	Other - please specify in the comments below (NA)	University Computing Facilities (NA)	Student Financial Services - Office of Financial Aid (NA)	Summer Housing (UVa Conference Services) (NA)	Dining Services: Dining Halls/Cafes/Pavilion XI (NA)	Office of the Dean of Students (NA)	Student Health (NA)	IM-Rec Sports (gyms on Grounds) (NA)	Newcomb Hall: Facilities and Services/Extracurricular Programs (NA)
2536	1021 (40.26%)	36 (1.42%)	70 (2.76%)	176 (6.94%)	197 (7.77%)	153 (6.03%)	255 (10.06%)	78 (3.08%)	82 (3.23%)	29 (1.14%)	100 (3.94%)	331 (13.05%)	8 (0.32%)

4. Which support service was of second most importance to you during Summer Session?

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Question Type: Multiple Choice

~

contributed by Summer Session

Results for CS-2110-001

Total	Libraries (NA)	Summer Session Office (NA)	University Registrar (NA)	University Bookstore (NA)	Other - please specify in the comments below (NA)	University Computing Facilities (NA)	Student Financial Services - Office of Financial Aid (NA)	Summer Housing (UVa Conference Services) (NA)	Dining Services: Dining Halls/Cafes/Pavilion XI (NA)	Office of the Dean of Students (NA)	Student Health (NA)	IM-Rec Sports (gyms on Grounds) (NA)	Newcomb Hall: Facilities and Services/Extracurricular Programs (NA)
8	1 (12.50%)	0 (0.00%)	0 (0.00%)	1 (12.50%)	1 (12.50%)	2 (25.00%)	0 (0.00%)	0 (0.00%)	1 (12.50%)	0 (0.00%)	0 (0.00%)	2 (25.00%)	0 (0.00%)

Results for Summer Session - Summer, 2014

Total	Libraries (NA)	Summer Session Office (NA)	University Registrar (NA)	University Bookstore (NA)	Other - please specify in the comments below (NA)	University Computing Facilities (NA)	Student Financial Services - Office of Financial Aid (NA)	Summer Housing (UVa Conference Services) (NA)	Dining Services: Dining Halls/Cafes/Pavilion XI (NA)	Office of the Dean of Students (NA)	Student Health (NA)	IM-Rec Sports (gyms on Grounds) (NA)	Newcomb Hall: Facilities and Services/Extracurricular Programs (NA)
2490	575 (23.09%)	67 (2.69%)	98 (3.94%)	421 (16.91%)	245 (9.84%)	191 (7.67%)	185 (7.43%)	67 (2.69%)	123 (4.94%)	40 (1.61%)	147 (5.90%)	313 (12.57%)	18 (0.72%)

~ QUESTIONS AND DETAILS ~	~ ANSWER MATRICES ~

5. How did you learn about Summer Session?
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Question Type: Multiple Choice
~
contributed by Summer Session

Results for CS-2110-001

Total	Announcements in the Cavalier Daily (NA)	Connections College Online Newsletter (NA)	Attendence at a conference or fair (NA)	Online brochure (NA)	Web search engine (NA)	Mass email (NA)	Other - please specify in the comments below (NA)	Advertisement in other school newspapers (NA)	Newspaper advertisements (Washington Post, etc.) (NA)	Internet Advertisement (NA)	E-mails from the College of Arts and Sciences deans (NA)	Table tents in dining halls and cafes (NA)	Flyers posted around Grounds (e.g., classrooms, dorms) (NA)	Posters on other university campuses (NA)	Word of mouth from faculty, staff, and fellow students (NA)
8	0 (0.00%)	0 (0.00%)	0 (0.00%)	1 (12.50%)	1 (12.50%)	0 (0.00%)	0 (0.00%)	0 (0.00%)	0 (0.00%)	0 (0.00%)	1 (12.50%)	0 (0.00%)	0 (0.00%)	0 (0.00%)	5 (62.50%)

Results for Summer Session - Summer, 2014

Total	Announcements in the Cavalier Daily (NA)	Connections College Online Newsletter (NA)	Attendence at a conference or fair (NA)	Online brochure (NA)	Web search engine (NA)	Mass email (NA)	Other - please specify in the comments below (NA)	Advertisement in other school newspapers (NA)	Newspaper advertisements (Washington Post, etc.) (NA)	Internet Advertisement (NA)	E-mails from the College of Arts and Sciences deans (NA)	Table tents in dining halls and cafes (NA)	Flyers posted around Grounds (e.g., classrooms, dorms) (NA)	Posters on other university campuses (NA)	Word of mouth from faculty, staff, and fellow students (NA)
2541	21 (0.83%)	9 (0.35%)	15 (0.59%)	75 (2.95%)	250 (9.84%)	92 (3.62%)	565 (22.24%)	10 (0.39%)	3 (0.12%)	55 (2.16%)	272 (10.70%)	2 (0.08%)	29 (1.14%)	8 (0.31%)	1135 (44.67%)

6. Is there a particular course you would have taken during the summer term if it had been offered?
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Question Type: Short Answer
~
contributed by Summer Session

Results for CS-2110-001

Total	Individual Answers
6	*See below for Individual Results*

No, the class I wanted to take was offered.

CS 2102

CS 2102, CS 2150, CS 3xxx

CS2150. Really, just about any CS or MAE course would be great.

Intro Japanese

No

7. Please rate your overall experience in Summer Session.
~
Question Type: Likert
~
contributed by Summer Session

Results for CS-2110-001

Total	Mean	Std Dev	Excellent (5)	Good (4)	Fair (3)	Poor (2)	Very Poor (1)
8	4.62	0.52	5 (62.50%)	3 (37.50%)	0 (0.00%)	0 (0.00%)	0 (0.00%)

Results for Summer Session - Summer, 2014

Total	Mean	Std Dev	Excellent (5)	Good (4)	Fair (3)	Poor (2)	Very Poor (1)
2571	4.33	0.77	1236 (48.07%)	1044 (40.61%)	228 (8.87%)	41 (1.59%)	22 (0.86%)

~ QUESTIONS AND DETAILS ~	~ ANSWER MATRICES ~

8. How did you learn about Summer Session?
~
Question Type: Multiple Choice
~
contributed by Summer Session

Results for CS-2110-001

Total	Announcements in the Cavalier Daily (NA)	Connections (NA)	Attendence at a conference or fair (NA)	Email blast (NA)	TopUniversities.com Web Site (NA)	Other - please specify in the comments below (NA)	Advertisement in other school newspapers (NA)	Newspaper advertisements (Washington Post, etc.) (NA)	Internet Advertisement (NA)	Summer Session website (NA)	E-mails from the College of Arts and Sciences deans (NA)	Table tents in dining halls and cafes (NA)	Flyers posted around Grounds (e.g., classrooms, dorms) (NA)	Word of mouth from faculty, staff, and fellow students (NA)
8	1 (12.50%)	0 (0.00%)	0 (0.00%)	1 (12.50%)	0 (0.00%)	0 (0.00%)	0 (0.00%)	0 (0.00%)	0 (0.00%)	1 (12.50%)	0 (0.00%)	0 (0.00%)	0 (0.00%)	5 (62.50%)

Results for Summer Session - Summer, 2014

Total	Announcements in the Cavalier Daily (NA)	Connections (NA)	Attendence at a conference or fair (NA)	Email blast (NA)	TopUniversities.com Web Site (NA)	Other - please specify in the comments below (NA)	Advertisement in other school newspapers (NA)	Newspaper advertisements (Washington Post, etc.) (NA)	Internet Advertisement (NA)	Summer Session website (NA)	E-mails from the College of Arts and Sciences deans (NA)	Table tents in dining halls and cafes (NA)	Flyers posted around Grounds (e.g., classrooms, dorms) (NA)	Word of mouth from faculty, staff, and fellow students (NA)
2526	24 (0.95%)	86 (3.40%)	14 (0.55%)	92 (3.64%)	3 (0.12%)	545 (21.58%)	9 (0.36%)	4 (0.16%)	63 (2.49%)	321 (12.71%)	210 (8.31%)	3 (0.12%)	26 (1.03%)	1126 (44.58%)

9. 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-2110-001

Total	Less than 1 (NA)	1 - 3 (NA)	4 - 6 (NA)	7 - 9 (NA)	10 or more (NA)
8	0 (0.00%)	0 (0.00%)	0 (0.00%)	0 (0.00%)	8 (100.00%)

Results for Summer Session - Summer, 2014

Total	Less than 1 (NA)	1 - 3 (NA)	4 - 6 (NA)	7 - 9 (NA)	10 or more (NA)
2572	54 (2.10%)	390 (15.16%)	711 (27.64%)	502 (19.52%)	915 (35.58%)

10. I learned a great deal in this course.
~
Question Type: Likert
~
contributed by Office of the Provost

Results for CS-2110-001

Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)
8	4.88	0.35	7 (87.50%)	1 (12.50%)	0 (0.00%)	0 (0.00%)	0 (0.00%)

Results for Summer Session - Summer, 2014

Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)
2566	4.43	0.78	1439 (56.08%)	887 (34.57%)	164 (6.39%)	48 (1.87%)	28 (1.09%)

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~ QUESTIONS AND DETAILS ~	~ ANSWER MATRICES ~

11. Overall, this was a worthwhile course.
~
Question Type: Likert
~
contributed by Office of the Provost

Results for CS-2110-001

Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)
8	4.88	0.35	7 (87.50%)	1 (12.50%)	0 (0.00%)	0 (0.00%)	0 (0.00%)

Results for Summer Session - Summer, 2014

Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)
2564	4.43	0.82	1496 (58.35%)	811 (31.63%)	166 (6.47%)	52 (2.03%)	39 (1.52%)

12. The course's goals and requirements were defined and adhered to by the instructor.
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Question Type: Likert
~
contributed by Office of the Provost

Results for CS-2110-001, Tychonievich, Luther

Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)
8	4.75	0.46	6 (75.00%)	2 (25.00%)	0 (0.00%)	0 (0.00%)	0 (0.00%)

Results for Summer Session - Summer, 2014

Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)
3018	4.52	0.77	1952 (64.68%)	817 (27.07%)	160 (5.30%)	55 (1.82%)	34 (1.13%)

13. The instructor was approachable and made himself/herself available to students outside the classroom.
~
Question Type: Likert
~
contributed by Office of the Provost

Results for CS-2110-001, Tychonievich, Luther

Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)
8	4.88	0.35	7 (87.50%)	1 (12.50%)	0 (0.00%)	0 (0.00%)	0 (0.00%)

Results for Summer Session - Summer, 2014

Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)
3032	4.50	0.81	1994 (65.77%)	687 (22.66%)	266 (8.77%)	55 (1.81%)	30 (0.99%)

14. Overall, the instructor was an effective teacher.
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Question Type: Likert
~
contributed by Office of the Provost

Results for CS-2110-001, Tychonievich, Luther

Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)
8	5.00	0.00	8 (100.00%)	0 (0.00%)	0 (0.00%)	0 (0.00%)	0 (0.00%)

Results for Summer Session - Summer, 2014

Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)
3040	4.44	0.89	1908 (62.76%)	746 (24.54%)	246 (8.09%)	83 (2.73%)	57 (1.88%)

15. Please make any overall comments or observations about this course:
~
Question Type: Short Answer
~
contributed by Office of the Provost

Results for CS-2110-001

Total	Individual Answers
2	*See below for Individual Results*

Tychonievich is a great teacher and master of hyperdimentional collisions

~ QUESTIONS AND DETAILS ~	~ ANSWER MATRICES ~
	Summer courses are so much better than Fall and Spring courses. I can't understand why classes aren't normally like this. Four weeks, one class, daily meetings, and a wicked fast pace. It's a MUCH more effective way to learn. I actually paid attention in class regularly, for once, because I wasn't bored out of my mind listening to something I could teach myself in 1/4th the time (though a large amount of it was down to Prof. Tychonievich's outstanding lecturing). This is the first time when I felt that I managed to learn something better in class than I would have if I had tried on my own (in the same amount of time). The 16 week courses of Fall and Spring semesters need to be an optional choice, not the standard, because they are detrimental to the learning process. We have one life to live, let's not waste it dabbling around with slow and shoddy classes. As for Brother Tychonievich...wow. He made quite an impression on the first day. Such a tremendous level of enthusiasm (I was thinking...it's too early in the morning to be this hyper). Yet, he managed to teach unbelievably well. He taught at a pace I wasn't bored with. He was thorough and, unlike previous CS teachers, knew the answer to just about everything you could throw at him. His little in class activities were both enjoyable and enlightening. His grading was completely fair and the breadth of topics covered was vast. He was very organized and the assignments were genuinely fun (almost made me wish that I majored in CS instead of just minoring). The only thing is that I wish we had one more homework assignment: a small Android assignment situated between the My First App exercise and the game itself. I've dabbled with Android development before during the G1 days, so I had a little experience, but I definitely felt some simple, perhaps graphics based, assignment could have helped make the 11 days of game development smoother. It wouldn't even have to be covered in class. Just introduce Android a couple days earlier and release the assignment that day (unpaired preferred). My only other gripe is that I found, especially for the complexity topic, was that the drawings were fine in class but very hard to follow when studying. A minor gripe, though, and quite easy to fix. Oh yeah, and the TAs, Dean and Steven, were awesome. All in all, this class rocked. Brother Tychonievich is amazing and I actually feel like a better, more rounded, individual after taking the class. By the way, he should record his enrichment talks and post them on his blog. They were amusing and actually inspirational. Though, for a start, I think I'm going to try to get people to bump into me.