#### ENGR (12353)

INSTRUCTORS: Tychonievich, Luther (lat7h)

Respondents: 8 / Enrollment: 25

~ QUESTIONS AND DETAILS ~					~ A	NSWER I	MATRICI	ES ~				
1. Please identify the most important	Results	for CS-2	2110-001									
reason for enrolling in Summer Session. Question Type: Multiple Choice contributed by Summer Session	Total	To learn about a unique topic not offered during the acade mic year (NA)	To take advant age of the intensi ve format of summe r classes (NA)	Other - please specify in the comme nts below. (NA)	To engage in a researc h opport unity (NA)	To comple te an area or compet ency require ment (NA)	To comple te a require ment for your major (NA)	To improv e your GPA (NA)	To lighten your course load during the acade mic year (NA)	To double major (NA)	To gradua te early (NA)	To work ith 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 Total	for Sum To learn about a unique topic not offered during the acade mic year (NA) 181 (7.04% )	mer Sess To take advant age of the intensi ve format of summe r classes (NA)	Other - please specify in the comme nts below. (NA) 178	To engage in a researc h opport unity (NA) 38	To comple te an	To comple te a require ment for your major (NA) 940 (36.56 %)	To improv e your GPA (NA) 114 (4.43% )	To lighten your course load during the acade mic year (NA) 298 (11.59 %)	To double major (NA) 96 (3.73% )	To gradua te early (NA) 110 (4.28% )	To work with faculty in a small class (NA)
2. Please identify the second most important reason for enrolling in Summer Session. Question Type: Multiple Choice contributed by Summer Session	Results Total	for CS-2 To learn about a unique topic not offered during the acade mic year (NA)	To take advant age of the intensi ve format of summe r classes (NA)	Other - please specify in the comme nts below (NA)	To engage in a researc h opport unity (NA)	To comple te an area or compet ency require ment (NA)	To comple te a require ment for your major (NA)	To improv e your GPA (NA)	To lighten your course load during the acade mic year (NA)	To double major (NA)	To gradua te early (NA)	To work 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 %)
	Total	To learn about a unique topic not offered during the acade mic year (NA)	mer Sess To take advant age of the intensi ve format of summe r classes (NA)	Other - please specify in the comme nts below (NA)	To engage in a researc h opport unity (NA)	To comple te an area or compet ency require ment (NA)	te a require ment for your major (NA)	To improv e your GPA (NA)	To lighten your course load during the acade mic year (NA)	To double major (NA)	To gradua te 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% )

~ QUESTIONS AND DETAILS ~						~ AN	SWER I	<i>AATRIC</i>	CES ~					
3. Which support service was most	Result	s for CS	6-21 <u>10-</u>	001										
important to you during Summer Session? Question Type: Multiple Choice contributed by Summer Session	Total	Librari es (NA) 3 (37.5 0%)	The Office of Sum mer and Speci al Acad emic Progr Arms (NA) 0 (0.00 %)	Unive rsity Regis trar (NA) 0 (0.00 %) Session	Unive rsity Books tore (NA) 0 (0.00 %)	Other pleas e specif y in the comm ents below (NA) 0 (0.00 %)	Unive rsity Comp uting Facilit ies (NA) 1 (12.5 0%)	Stude nt Finan cial Servic es - Office of Finan cial Aid (NA) 0 (0.00 %)	Sum mer Housi ng (UVa Confe rence Servic es) (NA) 1 (12.5 0%)	Dinin g Servic es: Dinin g Halls/ Cafes /Pavili on XI (NA) 0 (0.00 %)	Office of the Dean of Stude nts (NA) (NA)	Stude nt Healt h (NA) 0 (0.00 %)	IM- Rec Sport s (gyms on Groun ds) (NA) 3 (37.5 0%)	Newc omb Hall: Facilit ies and Servic es/Ext racurr icular Progr ams (NA) 0 (0.00 %)
		Librari		Unive		Other	Unive	Stude	Sum	Dinin	Office	Stude	IM-	Newc
		es (NA)	Office of Sum mer and Speci al Acad emic Progr ams (NA)	rsity Regis trar (NA)	rsity Books tore (NA)	-	rsity Comp uting Facilit ies (NA)	nt Finan cial Servic es - Office of Finan cial Aid (NA)	mer Housi ng (UVa Confe rence Servic es) (NA)	g Servic es: Dinin g Halls/ Cafes /Pavili on XI (NA)	of the	nt Healt h (NA)	Rec Sport s (gyms on Groun ds) (NA)	omb Hall: Facilit ies and Servic es/Ext racurr icular Progr ams (NA)
	2536	1021 (40.2 6%)	36 (1.42 %)	70 (2.76 %)	176 (6.94 %)	197 (7.77 %)	153 (6.03 %)	255 (10.0 6%)	78 (3.08 %)	82 (3.23 %)	29 (1.14 %)	100 (3.94 %)	331 (13.0 5%)	8 (0.32 %)
4. Which support service was of second most importance to you during Summer Session? Question Type: Multiple Choice contributed by Summer Session	Results Total	s for CS Librari es (NA)	S-2110- Sum mer Sessi on Office (NA)	001 Unive rsity Regis trar (NA)	Unive rsity Books tore (NA)	Other pleas specif y in the comm ents below (NA)	Unive rsity Comp uting Facilit ies (NA)	Stude nt Finan cial Servic es - Office of Finan cial Aid (NA)	Sum mer Housi ng (UVa Confe rence Servic (NA)	Dinin g Servic es: Dinin g Halls/ Cafes /Pavili on XI (NA)	Office of the Dean of Stude nts (NA)	Stude nt Healt h (NA)	IM- Rec Sport s (gyms on Groun ds) (NA)	Newc omb Hall: Facilit ies and Servic es/Ext racurr icular Progr ams (NA)
	8	1 (12.5	0 (0.00	0 (0.00	1 (12.5	1 (12.5	2 (25.0	0 (0.00	0 (0.00	1 (12.5	0 (0.00	0 (0.00	2 (25.0	0 (0.00
		<sup>`</sup> 0%)	<b>`%</b> )	<b>`%</b> )	`0%)	<sup>`</sup> 0%)	<sup>`</sup> 0%)	`%)	`%)	`0%)	`%)	`%)	<sup>`</sup> 0%)	`%)
	Result	s for Su	immer S	Session	- Summ	ner, 201	4							
		Librari es (NA)	mer Sessi on Office (NA)	trar (NA)	rsity Books tore (NA)	e specif y in the comm ents below (NA)	ies (NA)	nt Finan cial Servic es - Office of Finan cial Aid (NA)	ng (UVa Confe rence Servic es) (NA)	/Pavili on XI (NA)	of Stude nts (NA)	Stude nt Healt h (NA)	IM- Rec Sport s (gyms on Groun ds) (NA)	es/Ext racurr icular Progr ams (NA)
	2490	575 (23.0 9%)	67 (2.69 %)	98 (3.94 %)	421 (16.9 1%)	245 (9.84 %)	191 (7.67 %)	185 (7.43 %)	67 (2.69 %)	123 (4.94 %)	40 (1.61 %)	147 (5.90 %)	313 (12.5 7%)	18 (0.72 %)

~ QUESTIONS AND DETAILS ~							~ ANS	WER I	MATRI	CES ~						
5. How did you learn about Summer	Resul	ts for	CS-211	0-001												
Session?	Total	Anno	Conn	Atten	Onlin	Web	Mass	Othe	Adve	New	Inter	E-	Tabl	Flyer	Post	Word
Question Type: Multiple Choice		unce ment	ectio ns	denc e at	e broc	sear ch	email (NA)		rtise ment	spap er	net Adve	mails from	e tents	s post	ers on	of mout
contributed by Summer Session		s in the	Colle ge	a conf	hure (NA)	engi ne		e speci	in other	adve rtise	rtise ment	the Colle	in dinin	ed arou	other unive	h from
		Cava lier Daily	Onlin e New	eren ce or fair		(NA)		fy in the	scho ol	ment s (Was	(NA)	ge of Arts and	g halls and	nd Grou nds	rsity cam	facult y, staff,
		(NA)	slette	(NA)				com ment s	news pape rs	hingt		Scie	cafes (NA)	(e.g., class	puse s (NA)	and fello
			(NA)					belo w	(NA)	Post, etc.)		dean	(110)	room s,	(110)	w
								(NA)		(NA)		(NA)		dorm s)		ents (NA)
	8	0	0	0	1	1	0	0	0	0	0	1	0	(NÁ) 0	0	5
			(0.00 %)									(12.5 0%)	(0.00 %)			(62.5 0%)
			. ,					,	707	70)	707	0 /0)	70)	,0)	70)	0 /0)
			Summe Conn						Adve	New	Inter	E-	Tabl	Flyer	Post	Word
	lotar	unce		denc e at	e broc	sear ch	email	r-	rtise	spap er	net Adve	mails from	e tents	s	ers	of
		s in the	Colle	a conf	hure (NA)	engi ne	(,	e speci	in	adve rtise	rtise ment	the Colle	in dinin	ed arou	other unive	h from
		Cava lier	Onlin e	eren ce or		(NA)		fy in the	scho ol	ment s	(NA)	ge of Arts	g halls	nd Grou	rsity cam	facult y,
		Daily (NA)	New slette	fair (NA)				com ment	news pape	(Was hingt		and Scie	and cafes	nds (e.g.,	puse s	staff, and
			r (NA)					s belo	rs (NA)	on Post,		nces dean	(NA)	class room	(NA)	fello W
								w (NA)		etc.) (NA)		s (NA)		s, dorm		stud ents
														s) (NA)		(NA)
	2541	21 (0.83 %)	9 (0.35 %)	15 (0.59 %)	75 (2.95 %)	250 (9.84 %)	92 (3.62 %)	565 (22.2 4%)	10 (0.39 %)	3 (0.12 %)	55 (2.16 %)	272 (10.7 0%)	2 (0.08 %)	29 (1.14 %)	8 (0.31 %)	1135 (44.6 7%)
				,	70)	70)	70)	470)	70)	70)	70)	070)	70)	70)	70)	170)
6. Is there a particular course you would have taken during the summer	Results for   CS-2110-001     Total   Individual Answers															
term if it had been offered?	6 See below for Individual Results															
Question Type: Short Answer $\sim$																
contributed by Summer Session																
	No,	the cla	ss I wa	inted to	o take v	vas off	ered.									
	CS 2	2102														
	CS 2	2102, (	CS 215	0, CS (	3xxx											
	CS2	150. R	teally, j	ust abo	out any	CS or	MAE o	course	would	be gre	at.					
	Intro	Japar	nese													
	No															
7. Please rate your overall experience in	Resu	ts <u>for</u>	CS-211	0- <u>001</u>												
Summer Session.		otal		ean	Std	Dev	Exce	ellent		od	Fa	air		oor	Very	Poor
Question Type: Likert $\sim$	8	8	4.	62	0.	52		5	3	4) 3		)	(	<u>2)</u> )	(	1) )
contributed by Summer Session							(62.5	oU%)	(37.5	oU%)	(0.0	0%)	(0.0	0%)	(0.0	0%)
	Results for Summer Session - Summer, 2014															
	Тс	otal	Me	ean	Std	Dev	Exce (5	ellent 5)	Go (4	od 1)	Fa (:	air 3)		oor 2)		Poor 1)
	25	571	4.	33	0.	77	12 (48.0	36 )7%)		44 61%)	22 (8.8	28 7%)		1 9%)	2 (0.8	2 6%)

~ QUESTIONS AND DETAILS ~	~ ANSWER MATRICES ~														
8. How did you learn about Summer	Result	s for C	S-2110	)-001											
Session?	Total	Anno unce	Conn ectio	Atten denc	Email blast	TopU niver	Other	Adve rtise	News paper	Intern et	Sum mer	E- mails	Table tents	Flyer s	Word of
Question Type: Multiple Choice		ment s in	ns (NA)	e at a confe	(NA)	sities.	pleas e	ment	adver	Adve rtise	Sessi on	from	in dinin	poste d	mout
contributed by Summer Session		the Caval	(,	rence or fair		Web Site	speci fy in	other scho	ents (Was	ment (NA)	websi te	Colle ge of	g halls	aroun d	from facult
		ier Daily		(NA)		(NA)	the com	ol news	hingt on		(NA)	Arts and	and cafes	Grou nds	y, staff,
		(NA)					ment s	paper s	Post, etc.)			Scien ces	(NA)	(e.g., class	and fellow
							belo W	(NA)	(NA)			dean S		room S,	stude nts (NA)
							(NA)					(NA)		dorm s) (NA)	
	8	1 (12.5	0 (0.00	0 (0.00	1 (12.5	0 (0.00	0 (0.00	0 (0.00	0 (0.00	0 (0.00	1 (12.5	0 (0.00	0 (0.00	0 (0.00	5 (62.5
		0%)	%)	%)	0%)	%)	%)	%)	%)	%)	0%)	%)	%)	%)	0%)
	Result	s for S	ummer												
	Total	Anno unce	Conn ectio	denc	Email blast	niver	-	rtise	paper	Intern et	Sum mer	E- mails	Table tents	Flyer s	Word of
		ment s in	ns (NA)	e at a confe	(NA)	sities. com	. е	ment in	adver tisem	rtise	Sessi	from the	in dinin	poste d	mout h
		the Caval ier		rence or fair (NA)		Web Site (NA)	speci fy in the	other scho ol	ents (Was hingt	ment (NA)	websi te (NA)	Colle ge of Arts	g halls and	aroun d Grou	from facult y,
		Daily (NA)					com ment	news	on Post,			and Scien	cafes (NA)	nds (e.g.,	staff, and
		( )					s belo	s (NA)	etc.) (NA)			ces dean		class room	fellow stude
							w (NA)					s (NA)		s, dorm	nts (NA)
														s) (NA)	
	2526	24 (0.95	86 (3.40	14 (0.55	92 (3.64	3 (0.12		9 (0.36			321 (12.7	210 (8.31	3 (0.12	26 (1.03	1126 (44.5
		%)	%)	%)	%)	%)	8%)	%)	%)	%)	1%)	%)	%)	%)	8%)
9. The average number of hours per week I spent outside of class preparing		s for C Total	S-2110	)-001 Less th	an 1		1 - 3		4 - 6	3	-	7 - 9		10 or m	oore
for this course was:			(N/		(NA)		(NA)		(NA)		(NA)		1)		
Question Type: Multiple Choice		8		0 (0.00	%)	(0	0 .00%)		0 (0.00	%)	(0	0 .00%)		8 (100.00	0%)
contributed by Office of the Provost	Result	s for S	ummer	Sessio	on - Sui	nmer, 2	2014								
		otal		Less th (NA			1 - 3 (NA)		4 - 6 (NA			7 - 9 (NA)		10 or m (NA	
	2	2572		54 (2.10	%)	(1)	390 5.16%)		711 (27.64		(19	502 9.52%)		915 (35.58	5
10. I learned a great deal in this course.	Result	s for C	S-2140				,		`	·		,		```	
Question Type: Likert	To		Mea		Std D	ev	Strong	у	Agree	N	leutral	Dis	agree	Stro	ongly
contributed by Office of the Provost							Agree (5)		(4)		(3)		(2)	(	agree 1)
	8		4.8	8	0.35		7 (87.50%	6) (*	1 12.50%	) (C	0 ).00%)	(0.	0 00%)		0 00%)
	Result	s for S	ummer	Sessio	on - Sui	nmer, 2	2014								
	To	al	Mea	in	Std D				Agree (4)		Neutral (3)		Disagree (2)		ongly agree 1)
	25	66	4.4	3	0.78		1439 (56.08%	6) (;	887 34.57%	) (6	164 5.39%)		48 87%)		28 )9%)

~ QUESTIONS AND DETAILS ~				~ ANSWER I	MATRICES~						
11. Overall, this was a worthwhile	Results for	CS-2110-001									
<b>course.</b> Question Type: Likert	Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strong Disagre (1)			
contributed by Office of the Provost	8	4.88	0.35	7 (87.50%)	1 (12.50%)	0 (0.00%)	0 (0.00%)	0 (0.00%			
	Results for	Summer Ses	sion - Summe	or 2014							
	Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strong Disagre (1)			
	2564	4.43	0.82	1496 (58.35%)	811 (31.63%)	166 (6.47%)	52 (2.03%)	39 (1.52%			
2. The course's goals and requirements	Results for	CS-2110-001	, Tychonievic	h Luther							
were defined and adhered to by the instructor.	Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strong Disagr (1)			
Question Type: Likert	8	4.75	0.46	6 (75.00%)	2 (25.00%)	0 (0.00%)	0 (0.00%)	0 (0.00%			
5 55 5	Results for	Summer Ses	sion - Summe	er. 2014							
	Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strong Disagr (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	Results for CS-2110-001, Tychonievich, Luther										
and made himself/herself available to students outside the classroom.	Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strong Disagr (1)			
Question Type: Likert contributed by Office of the Provost	8	4.88	0.35	7 (87.50%)	1 (12.50%)	0 (0.00%)	0 (0.00%)	0 (0.00%			
	Results for	Summer Ses	sion - Summe	er, 2014							
	Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strong Disagr (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	Results for	CS-2110-001	, Tychonievic	h, Luther							
effective teacher. $\tilde{y}$ Question Type: Likert	Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strong Disagro (1)			
contributed by Office of the Provost	8	5.00	0.00	8 (100.00%)	0 (0.00%)	0 (0.00%)	0 (0.00%)	0 (0.00%			
	Results for	Summer Ses	sion - Summe	er, 2014							
	Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strong Disagro (1)			
	3040	4.44	0.89	1908 (62.76%)	746 (24.54%)	246 (8.09%)	83 (2.73%)	57 (1.88%			
5. Please make any overall comments	Results for	CS-2110-001									
or observations about this course: $\sim$	Total				ndividual Ans						
Question Type: Short Answer contributed by Office of the Provost	2			See be	low for Individ	iual Results					

- QUESTIONS AND DETAILS - 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 feit 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 detrimenial 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 Tychonievichwow. He made quite an impression on the first day. Such a tremendous level of enthusiasm (I was thinkingIf's to 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 to all 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		
aren't normally like this. Four weeks, one class, daily mešings, 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 dabbing around with slow and shoddy classes. As for Brother Tychonievichwow. He made quite an impression on the first day. Such a tremendous level of enthusiasm (I was thinkingIt'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 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 deavy to just on the rise 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. by the way, he should record has entitie a better, more rounded, individual after taking the class. By the way, he sho	~ QUESTIONS AND DETAILS ~	~ ANSWER MATRICES ~
		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 Tychonievichwow. He made quite an impression on the first day. Such a tremendous level of enthusiasm (I was thinkingit'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 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,