SPRING 2010-11
Survey Period 29 April 2011 - 13 May 2011
Prof. KIM, Sung Hun

COMP-211-L2 Introduction to Software Engineering

38 student(s) have evaluated the course.
65 student(s) have not evaluated the course.
Percentage of enrolled students responding: 36.9% (38/103)

Lecture Courses

Q1. The course has been well designed to help me learn.

		Weight	Count	Percentage	
A	Strongly Agree	100.0	8	21.1%	
B		75.0	15	39.5%	
C		50.0	10	26.3%	
D		25.0	2	5.3%	
E	Strongly Disagree	0.0	3	7.9%	
NA	Not Applicable		0	0.0%	
	Total		38	100.0%	

Statistics	Mean	SD
Survey	65.1	28.2
Section	65.1	28.2
Course	62.7	29.2
Department (COMP)	72.0	24.6
School (SENG)	72.1	24.9
University	73.1	24.7

Q2. Lectures and course materials have been well prepared and useful in my learning.

		Weight	Count	Percentage	
A	Strongly Agree	100.0	11	28.9%	
B		75.0	13	34.2%	
C		50.0	9	23.7%	
D		25.0	4	10.5%	
E	Strongly Disagree	0.0	1	2.6%	
NA	Not Applicable		0	0.0%	
	Total		38	100.0%	

Statistics	Mean	SD
Survey	69.1	26.9
Section	69.1	26.9
Course	65.8	26.1
Department (COMP)	71.1	25.5
School (SENG)	71.6	25.3
University	73.2	25.2

Q3. The value of this course was clear to me.

		Weight	Count	Percentage	
A	Strongly Agree	100.0	13	34.2%	
B		75.0	12	31.6%	
C		50.0	8	21.1%	
D		25.0	2	5.3%	
E	Strongly Disagree	0.0	3	7.9%	
NA	Not Applicable		0	0.0%	
	Total		38	100.0%	

Statistics	Mean	SD
Survey	69.7	30.3
Section	69.7	30.3
Course	65.8	29.7
Department (COMP)	72.1	24.8
School (SENG)	72.1	24.8
University	73.1	24.9

Q4. The instructor stimulated my interest in this subject and encouraged me to think.

		Weight	Count	Percentage	
A	Strongly Agree	100.0	17	44.7%	
B		75.0	11	28.9%	
C		50.0	8	21.1%	

Statistics	Mean	SD
Survey	78.3	23.4
Section	78.3	23.4
Course	69.7	28.2

		Weight	Count	Percentage	
D		25.0	2	5.3%	▌
E	Strongly Disagree	0.0	0	0.0%	
NA	Not Applicable		0	0.0%	
	Total		38	100.0%	

Statistics	Mean	SD
Department (COMP)	70.7	26.5
School (SENG)	70.0	26.7
University	71.1	27.0

Q5. Tests and assignments have been well designed, fair and relevant to my learning.

		Weight	Count	Percentage
A	Strongly Agree	100.0	9	23.7%
B		75.0	10	26.3%
C		50.0	11	28.9%
D		25.0	5	13.2%
E	Strongly Disagree	0.0	3	7.9%
NA	Not Applicable		0	0.0%
	Total		38	100.0%

Statistics	Mean	SD
Survey	61.2	30.6
Section	61.2	30.6
Course	55.7	31.0
Department (COMP)	70.4	25.3
School (SENG)	70.0	25.7
University	70.6	25.8

Q6. Feedback on tests and assignments has been helpful and provided in good time.

		Weight	Count	Percentage
A	Strongly Agree	100.0	8	21.1%
B		75.0	12	31.6%
C		50.0	12	31.6%
D		25.0	5	13.2%
E	Strongly Disagree	0.0	1	2.6%
NA	Not Applicable		0	0.0%
	Total		38	100.0%

Statistics	Mean	SD
Survey	63.8	26.4
Section	63.8	26.4
Course	61.4	25.9
Department (COMP)	69.3	25.1
School (SENG)	68.9	25.9
University	69.0	26.6

Q7. The instructor has been responsive to students' problems and available to answer questions.

		Weight	Count	Percentage
A	Strongly Agree	100.0	14	36.8%
B		75.0	16	42.1%
C		50.0	7	18.4%
D		25.0	1	2.6%
E	Strongly Disagree	0.0	0	0.0%
NA	Not Applicable		0	0.0%
	Total		38	100.0%

Statistics	Mean	SD
Survey	78.3	20.3
Section	78.3	20.3
Course	75.4	22.4
Department (COMP)	76.5	23.3
School (SENG)	75.4	24.4
University	76.2	24.1

Q8. The instructor created a good atmosphere for learning.

		Weight	Count	Percentage
A	Strongly Agree	100.0	19	50.0%
B		75.0	10	26.3%
C		50.0	7	18.4%
D		25.0	2	5.3%
E	Strongly Disagree	0.0	0	0.0%
NA	Not Applicable		0	0.0%
	Total		38	100.0%

Statistics	Mean	SD
Survey	80.3	23.4
Section	80.3	23.4
Course	72.8	26.4
Department (COMP)	72.3	26.3
School (SENG)	71.2	26.9
University	72.4	26.6

Q9. Compared to other courses, this course is academically:

		Weight	Count	Percentage
A	Very Difficult	100.0	8	21.1%
B		75.0	11	28.9%
C		50.0	17	44.7%
D		25.0	2	5.3%
E	Very Easy	0.0	0	0.0%
NA	Not Applicable		0	0.0%
	Total		38	100.0%

Statistics	Mean	SD
Survey	66.4	22.0
Section	66.4	22.0
Course	65.4	24.0
Department (COMP)	60.4	22.6
School (SENG)	61.4	21.9
University	60.2	22.4

Q10. Compared to other courses, the workload for this course is:

		Weight	Count	Percentage	
A	Very Heavy	100.0	25	65.8%	▇▇▇▇▇
B		75.0	6	15.8%	▇
C		50.0	7	18.4%	▇
D		25.0	0	0.0%	
E	Very Light	0.0	0	0.0%	
NA	Not Applicable		0	0.0%	
	Total		38	100.0%	

Statistics	Mean	SD
Survey	86.8	19.9
Section	86.8	19.9
Course	87.7	19.0
Department (COMP)	61.8	22.0
School (SENG)	58.2	21.5
University	56.3	23.0

Q11. Please rate the instructor overall:

		Weight	Count	Percentage	
A	Very Good	100.0	18	47.4%	▇▇▇▇
B		75.0	10	26.3%	▇▇
C		50.0	9	23.7%	▇▇
D		25.0	0	0.0%	
E	Very Bad	0.0	1	2.6%	▏
NA	Not Applicable		0	0.0%	
	Total		38	100.0%	

Statistics	Mean	SD
Survey	78.9	24.3
Section	78.9	24.3
Course	71.9	26.3
Department (COMP)	75.1	24.3
School (SENG)	74.4	25.1
University	75.9	24.8

Q12. Please rate the course overall:

		Weight	Count	Percentage	
A	Very Good	100.0	6	15.8%	▇
B		75.0	12	31.6%	▇▇▇
C		50.0	12	31.6%	▇▇▇
D		25.0	4	10.5%	▇
E	Very Bad	0.0	4	10.5%	▇
NA	Not Applicable		0	0.0%	
	Total		38	100.0%	

Statistics	Mean	SD
Survey	57.9	29.7
Section	57.9	29.7
Course	54.8	28.9
Department (COMP)	69.9	24.1
School (SENG)	70.9	24.3
University	72.1	24.1

Q13. What is good about the course?

1. Great Teaching. Make the course very interesting.
2. In the lecture, the design patterns are very useful for programmers to build the system. Sometimes we've lots of difficulties on the structure of the program and what we learnt from the lectures in this course are useful for us here. Especailly the way of programming with many people, I've really learnt much about it.
3. It is so particular because we can implement a system.
4. Many hand on experience will be gained while doing a project. Some design and implementation issue is being covered which we may never through of we can use. The instructor create a good atmosphere in the class. More focus is placed on how we can apply the knowledge in real world other than sticking to the theory. Film and other relating materials shown drawn great attention. Quizzes are able to encourage revision.
5. The instructor is well prepare for the lecture and he have patient to teach everyone.
6. Useful in the future
7. practical

Q14. What could be done to improve the course?

1. Cut down on the number of topics to be able to teach them more deeply
2. If there is COMP211 in the future, I strongly suggest that the programming languages we are required to use should be learnt from a pre-requisite course or else most of the students must be in great pressure when the course requirement need us to hand in the 1st sprint of the website in the first 3 weeks. (Actually there's only 2 weeks as the project start on the second week.) It'll all be in a chaos when no one knows how to code and at the same time we need to learn and do the project. Because of the bad structure of sprint1, it's impossible to have a smooth progress on the rest of the sprint. Thus pre-requisite course for the programming we have to use in the project of this course is VERY IMPORTANT. Please don't make students stressful in the future. Work load is too heavy. Keep handing in the website every week is really crazy. Most of us spend almost 75% time on COMP211 in this semester. I suggest this course can be changed from a one-semester course to a two-semester course. I'm sure the work load will be evenly distributed in the whole year. Because we have a winter session, we can learn more and do more in the project in this period of time. Students must feel less stressful in this arrangement. In the peer acceptance testing, there're lots of uncentainties and unfairs in the whole progress. Whether the tester coordinates with the group being tested can determine whether that group being tested can finish the test. Some groups can just send a tester with no knowledge about the test cases prepared by their group, so how can they do the testing smoothly? Thus, the system of the whole peer acceptance testing should be discussed again in order to avoid such problem in the

future. At last, I just want to specify that the professor in this course is great. He is a good professor. I'm sure we all love this professor. However, please seriously think of my suggestions on the project, I really don't want to see that the students in the next year suffer from this course again. Students in this semester have suffered enough, I really hope they can enjoy this course start from the next year rather than suffering 4 whole months! (I'll give 100 scores for our professor, 100 scores for the lecture with material and content, but -100 score for the project arrangement.)

3. It is better to cover more information of how to adapt the knowledge being taught in class, like system design and the way of implement to the project can be cover. As some topics like design of system is taught nearly at the end of the semester, applying that to the project seems no possible. Also, it would be better to complete the system specification before the actual implement. As in this semester, seems that it requires us to start implement the system before the construction the specification. I think this approach will cause some problem, as we may not full understand and design what to do before we actual do that.

4. No any ideas

5. The course itself is designed to suck up your energy. the workload for this 4-credit course is far beyond what a 4-credit course should bear. We could see that the initiative for this course is to let student experience how software engineering is about in the real life. However, I , as a UG, i would say the workload of this course is too much for me to bear. the assistance form the course instructors or TAs are little. Or I would say, there are none tangible assistance I've ever received. All the work our group has been done by self-learning and self-motivation. I seriously suggest that the workload of this course will be later adjusted or, present the idea of software engineering in more gentle way. I know the world is harsh and we gotta face it anyway. But , I would say that this hardship from this course over this semester will somehow push away people's enthusiasm on software engineering. Maybe it doesn't apply for all people , but definitely for me.

6. The project should be re-designed. It is unfair for some students. I have 6 group mates but all of them do not have contribution in the project. No matter how i work hard, i also do the project overnight. It is really affect my other courses and my health. But there are not solution for me to solve the problem. Instructor and TA only tell me to write the contribution list. It is useless for me!!! Even i wrote, i cannot do the project well and have time to review other courses. In this course, i hope we have group by myself than i am sure that the situation will be better. I really hate to work with suck group mate.

7. no more memorization in examination!

Note: Please note that the aggregate statistics for department, school and university will be subjected to an updating and finalized on 7 July 2011

Report prepared by CELT
27 May 2011