

# The Hong Kong University of Science and Technology

## Student Feedback Questionnaire

### Instructor - Section Report

FALL 2010-11

Survey Period 19 November 2010 - 3 December 2010

Prof. KIM, Sung Hun

#### **COMP-104-L3 Programming Fundamentals and Methodology**

109 student(s) have evaluated the course.

39 student(s) have not evaluated the course.

Percentage of enrolled students responding: 73.6% (109/148)

#### Lecture Courses

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

		Weight	Count	Percentage	
A	Strongly Agree	100.0	54	49.5%	
B		75.0	41	37.6%	
C		50.0	10	9.2%	
D		25.0	3	2.8%	
E	Strongly Disagree	0.0	1	0.9%	
NA	Not Applicable		0	0.0%	
	Total		109	100.0%	

Statistics	Mean	SD
Survey	83.0	20.7
Section	83.0	20.7
Course	71.5	24.8
Department (COMP)	70.1	25.1
School (SENG)	71.5	24.6
University	72.5	24.5

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

		Weight	Count	Percentage	
A	Strongly Agree	100.0	59	54.1%	
B		75.0	34	31.2%	
C		50.0	13	11.9%	
D		25.0	2	1.8%	
E	Strongly Disagree	0.0	1	0.9%	
NA	Not Applicable		0	0.0%	
	Total		109	100.0%	

Statistics	Mean	SD
Survey	83.9	20.8
Section	83.9	20.8
Course	72.7	23.1
Department (COMP)	71.7	24.9
School (SENG)	71.5	25.0
University	73.0	25.1

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

		Weight	Count	Percentage	
A	Strongly Agree	100.0	53	48.6%	
B		75.0	34	31.2%	
C		50.0	18	16.5%	
D		25.0	1	0.9%	
E	Strongly Disagree	0.0	3	2.8%	
NA	Not Applicable		0	0.0%	
	Total		109	100.0%	

Statistics	Mean	SD
Survey	80.5	23.7
Section	80.5	23.7
Course	70.9	25.5
Department (COMP)	69.8	26.0
School (SENG)	71.1	25.0
University	72.3	25.1

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

		Weight	Count	Percentage	
A	Strongly Agree	100.0	66	60.6%	
B		75.0	29	26.6%	
C		50.0	12	11.0%	

Statistics	Mean	SD
Survey	86.5	19.1
Section	86.5	19.1
Course	69.5	27.1

D		25.0	2	1.8%	█
E	Strongly Disagree	0.0	0	0.0%	
NA	Not Applicable		0	0.0%	
	Total		109	100.0%	

Department (COMP)	67.8	28.0
School (SENG)	69.3	26.8
University	69.9	27.3

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

		Weight	Count	Percentage	
A	Strongly Agree	100.0	46	42.2%	██████
B		75.0	36	33.0%	██████
C		50.0	19	17.4%	████
D		25.0	7	6.4%	█
E	Strongly Disagree	0.0	1	0.9%	
NA	Not Applicable		0	0.0%	
	Total		109	100.0%	

Statistics	Mean	SD
Survey	77.3	24.2
Section	77.3	24.2
Course	66.3	25.8
Department (COMP)	66.7	26.2
School (SENG)	69.3	25.4
University	70.3	25.5

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

		Weight	Count	Percentage	
A	Strongly Agree	100.0	40	36.7%	██████
B		75.0	34	31.2%	██████
C		50.0	27	24.8%	██████
D		25.0	6	5.5%	█
E	Strongly Disagree	0.0	1	0.9%	
NA	Not Applicable		1	0.9%	
	Total		109	100.0%	

Statistics	Mean	SD
Survey	74.5	24.2
Section	74.5	24.2
Course	64.6	25.5
Department (COMP)	65.5	26.4
School (SENG)	67.9	26.0
University	68.0	26.6

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

		Weight	Count	Percentage	
A	Strongly Agree	100.0	67	61.5%	████████
B		75.0	34	31.2%	██████
C		50.0	6	5.5%	█
D		25.0	1	0.9%	
E	Strongly Disagree	0.0	1	0.9%	
NA	Not Applicable		0	0.0%	
	Total		109	100.0%	

Statistics	Mean	SD
Survey	87.8	18.2
Section	87.8	18.2
Course	78.3	22.6
Department (COMP)	75.1	24.5
School (SENG)	75.0	24.2
University	76.1	24.3

Q8. The instructor created a good atmosphere for learning.

		Weight	Count	Percentage	
A	Strongly Agree	100.0	72	66.1%	████████
B		75.0	27	24.8%	██████
C		50.0	8	7.3%	█
D		25.0	2	1.8%	
E	Strongly Disagree	0.0	0	0.0%	
NA	Not Applicable		0	0.0%	
	Total		109	100.0%	

Statistics	Mean	SD
Survey	88.8	17.8
Section	88.8	17.8
Course	72.9	24.8
Department (COMP)	69.9	27.0
School (SENG)	71.0	26.2
University	71.8	26.6

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

		Weight	Count	Percentage	
A	Very Difficult	100.0	12	11.0%	██
B		75.0	34	31.2%	██████
C		50.0	46	42.2%	████████
D		25.0	17	15.6%	████
E	Very Easy	0.0	0	0.0%	
NA	Not Applicable		0	0.0%	
	Total		109	100.0%	

Statistics	Mean	SD
Survey	59.4	22.0
Section	59.4	22.0
Course	67.0	24.0
Department (COMP)	63.4	23.6
School (SENG)	60.9	23.4
University	60.4	23.0

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

		Weight	Count	Percentage	
A	Very Heavy	100.0	7	6.4%	
B		75.0	36	33.0%	
C		50.0	55	50.5%	
D		25.0	10	9.2%	
E	Very Light	0.0	1	0.9%	
NA	Not Applicable		0	0.0%	
	Total		109	100.0%	

Statistics	Mean	SD
Survey	58.7	19.4
Section	58.7	19.4
Course	66.9	22.3
Department (COMP)	60.0	23.0
School (SENG)	56.6	23.8
University	55.1	23.8

Q11. Please rate the instructor overall:

		Weight	Count	Percentage	
A	Very Good	100.0	72	66.1%	
B		75.0	27	24.8%	
C		50.0	10	9.2%	
D		25.0	0	0.0%	
E	Very Bad	0.0	0	0.0%	
NA	Not Applicable		0	0.0%	
	Total		109	100.0%	

Statistics	Mean	SD
Survey	89.2	16.4
Section	89.2	16.4
Course	75.0	23.7
Department (COMP)	73.4	25.4
School (SENG)	74.2	24.7
University	75.7	24.5

Q12. Please rate the course overall:

		Weight	Count	Percentage	
A	Very Good	100.0	44	40.4%	
B		75.0	44	40.4%	
C		50.0	15	13.8%	
D		25.0	5	4.6%	
E	Very Bad	0.0	1	0.9%	
NA	Not Applicable		0	0.0%	
	Total		109	100.0%	

Statistics	Mean	SD
Survey	78.7	22.3
Section	78.7	22.3
Course	65.6	26.5
Department (COMP)	66.5	26.1
School (SENG)	69.6	24.7
University	71.2	24.1

Q13. What is good about the course?

1. AMAZING LECTURER!!! Well organised materials, amusing lecture style, explicit explanation, Sung Kim is the best!!! How can there be no options like "Excellent"?
2. Basic c++ stuffs for me, a first timer c++
3. Basic programming technique can be acquired. Professor Kim explained the concept clearly and did a good job.
4. Everything in COMP104 is the best I have ever seen, this is not only a lesson, but also a chance for us to build up our concept on programming. The instructor, Prof. Sung Kim is really good, nice and keens to help student study, the lessons are well prepared. There are many interactions between professor and student, so that the atmosphere during lessons are good. The study material (i.e. Lecture notes, lab books) are east to find and easy to read. I am really enjoyed in the lesson.
5. Everything.
6. Have a good instructor.
7. I can see the passion of Prof Kim through the review session. He divides the lecture into few sector to satisfy needs of different students. Also, he encourage us code during lecture helps me to understand various concept.
8. Instructor Kim makes the course really interesting. I've learnt a lot from this well-organized course.
9. Interesting and useful
10. It provides a taste of programming to students who has no previous experience of programming like me. It's interesting and the level of difficulty is suitable. It's a really good course. Besides, Kim is a really good instructor, he is responsible, humorous, passionate and most importantly, he is really an inspiring instructor. I love this course.
11. It teaches me the basics and stimulates me to learn more by myself the more advanced materials.
12. It's interesting, amazing.
13. Lab, Lecture, Tutorial sessions are corelated.
14. Prof. Kim use his own way to explain every clearly. I can see his effort on the preparation for every lecture.
15. The Basic skill of programming is important for beginning programmer. I can see that school puts many people and resource to here.
16. The Instructor, Dr. Kim can explain everything well, even for some hard concept. The TA is also helpful and the\*gnment is challenging, which is something good. Good\*damental can make things easier ahead.
17. The content is very interesting.
18. The examples Prof. Kim provided can really encourage me to think, and have better understanding. Really have\* in his class.
19. The instructor is excellent at teaching.
20. The instructor is genius. I like him very much because he can explain things using examples clearly. COMP104 gives me basic understanding of computer programming, and raise my interests in COMP152.
21. The practicality and application based nature of the course is impressive to me

22. The professor is outstanding in both academics and teaching. His humour significantly stimulates our interest.
23. This course can help us to learn more about C++.
24. To let me learn more about programming.
25. Very interesting and useful! The professor is remarkably responsible and makes the lecture very appealing.
26. develop the fundamental concept of C++
27. instructor's guidelines to master the course
28. interactive and easy to follow what instructor is talking about
29. practical
30. teaching materials and instructor's presentation
31. the course is comprehensive and well-structured and the assignments really suit the progress of the course
32. the lecture is nice
33. the materials are help me more clear about the concept of the course
34. the professor is very good
35. well prepared from Prof. Kim. He gives a lot of games to us such that it can help me to understand.

Q14. What could be done to improve the course?

1. I don't really think there's much to improve. I would recommend anyone who wish to take COMP104 to go for Sung Kim's lecture.
2. Less lab per week and may be post it early not just on Saturday because someone have to do the lab on Monday.
3. Make the class size smaller and instead increase the number of lectures so the instructor can respond to the students' questions and concerns more efficiently.
4. Maybe a little bit more introduction to different algorithms would help.
5. Maybe we can go a little faster
6. More exercises may help us know better how to use C++ effectively.
7. More online resources can be prepared.
8. More practical examples
9. N/A. It is excellent.
10. No.
11. Noting.
12. Reduce the frequency of lab please. The assignment should be easier.
13. The duration of classes could be reduced by splitting into different days
14. The duration of lecture can be longer can be up to 2 hours for adding more practices.
15. The language on lecture notes is quite hard.
16. The note should show the result below the source code and show more example.
17. To have more guideline for the homework.
18. You have to add some great instructor as Dr. Kim
19. can do more exercise before entering to new topics
20. give more hints on assignment.
21. increase the workload
22. it will be better if the lecture notes are uploaded before lecture
23. minimize the total workload
24. none
25. reduce work load!
26. students have no programming background will be difficult to catch up. it is better to more take care of these students.
27. the difficulty of assignment is too hard.
28. the professor explain some difficult concept too fast
29. too many assignments, too many labs,

Note: An asterisk (i.e. \*) has been used to replace suspected use of bad language in the student comment.

Note: Please note that the aggregate statistics for department, school and university will be subjected to an updating and finalized on 27 January 2011