

# Assignment ∞

## Course Feedback Questionnaire

### 1 Preamble (Please Read)

The completion of this survey is **completely voluntary**, but your feedback would be **very much appreciated** so that future students may benefit from your experiences in taking this course. If you choose to complete this survey (non-anonymously) and submit it by the deadline indicated on the course web site (and attend and actively participate in the course-feedback discussion to be held during one of the lecture time slots), you will receive **extra credit** equivalent to **up to the weight of 1% of the course mark**. The precise amount of extra credit depends on the helpfulness and thoughtfulness of your responses. If you prefer to submit this survey anonymously or after the final grades for the course have been submitted to the Department, this would be fine as well, although you cannot be given extra credit in this case.

**Your frank and honest opinion is sought.** No course is perfect. Any comments that you can make that help to **identify shortcomings** of this course would be highly beneficial. None of your comments (no matter how negative) will be held against you, but it is asked that you try to be constructive in your criticism. That is, when identifying a shortcoming of the course, please always **try to suggest (to whatever extent is possible) a way to improve upon the shortcoming**. In other words, when you say that some aspect of the course sucks (which is okay to do), explain why it sucks, and also try to suggest how the course might be changed in order to address this issue.

### 2 Student Identification (For Non-Anonymous Survey Completion)

If you not completing this survey anonymously, please provide the following identifying information:

**Name:** \_\_\_\_\_

**Student ID:** \_\_\_\_\_

### 3 Questions About Student

1. I am registered in:

- SENG 475                       ECE 569A

2. The type of my (current) degree program is:

- Bachelor's                       Master's without Thesis                       other: \_\_\_\_\_  
 Master's with Thesis                       Doctoral

3. The discipline of my (current) degree program is:

- biomedical engineering                       electrical engineering                       other: \_\_\_\_\_  
 computer engineering                       mechanical engineering  
 computer science                       software engineering

4. After I graduate, the type of job that I would most like to obtain is:

5. My primary reason for taking this course was:

- personal interest  
 suggested by another student  
 suggested by supervisor (of graduate student)  
 reputation of instructor  
 other (please specify) \_\_\_\_\_

6. Was the fact that this course specifically uses C++ (as opposed to another programming language) a significant factor in your decision to take this course?

- yes                       no

7. Prior to taking this course, my knowledge of the C++ programming language was at the level of:

- complete beginner (i.e., no knowledge at all)  
 close to beginner (i.e., only some very limited experience)  
 intermediate  
 advanced

8. As a result of having taken this course, my knowledge of C++ and programming:

- remained unchanged  
 improved slightly  
 improved moderately  
 improved significantly

9. Did you visit the course web site prior to taking this course?

- yes  
 no  
 uncertain

10. Both prior to and at the start of the term, the instructor communicated to students the level of C++ background that is required as prerequisite knowledge for the course. Do you feel that the level of C++ background required was clearly communicated?

- yes  
 no

*If you have indicated "no", please answer the following questions: What aspect of the prerequisite knowledge did you feel was not clearly communicated? How could the instructor improve the clarity with which this information is communicated to students?*

11. Did you take CSC 116 prior to this term?

- yes  
 no

*If you have indicated "yes", please answer the following questions: Do you feel that CSC 116 provided you with adequate C++ background for this course? If not, do you have any suggestions as to how CSC 116 could be modified to better prepare students for a course like this one?*

## 4 Questions About Course: Part A

1. Was this course generally what you expected it to be?

- yes
- no

*If you have indicated "no", please answer the following questions: How did the course differ from your expectations? Was this difference a good, bad, or neutral thing? If you had better understood in advance what the course would be like, would you still have taken the course?*

2. Compared to other courses, the workload in this course is:

- very low
- low
- average
- high
- very high

*If you have indicated "high" or "very high", what aspect of this course was most responsible for the high workload and, if the high workload significantly detracted from the course, how might this situation be improved?*

3. Compared to other courses, the difficulty of the material covered in this course is:

- very low
- low
- average
- high
- very high

*If you have indicated either "high" or "very high", what aspect of the course material was most responsible for making it difficult?*

4. To what extent was the tutorial helpful in learning the course material?

- not fair to comment as I did not attend the tutorial regularly
- extremely helpful
- moderately helpful
- only marginally helpful
- not helpful at all

5. To what extent did the assignments help to improve your understanding of the course material?

- significantly
- moderately
- only marginally
- not at all

6. What did you enjoy most about this course?



10. *This question is for ECE 569A students only:* Did you enjoy the project component of this course (aside from workload issues)? Is there any way in which the project component of the course could be improved?

11. Which parts of the lecture slides could be improved the most and how?

12. Did you acquire (by some means) a copy of the optional textbook for the course (i.e., the book on C++ by Bjarne Stroustrup)?

- yes
- no

*If you have indicated "yes", please answer the following questions: To what extent did you find the optional textbook to be helpful? Would you recommend that the optional textbook be made a required textbook in future offerings of the course?*

13. Did you use any other reference materials aside from the lecture slides, video lectures (available for some of the lecture slides), or optional textbook (by Stroustrup)?

- yes  
 no

*If you have indicated "yes", what materials did you use, and how helpful were they?*

14. Would you recommend this course to other students?

- yes  
 no

*If you have indicated "no", please answer the following questions: Why would you not recommend this course to other students? How could the course be changed so that you would recommend it to other students?*

## 5 Questions About Course: Part B (Video Lectures)

1. Video lectures covering numerous topics related to the course have been available to students since before registration began for the term. If you watched any of the video lectures either before the start of the term (e.g., to learn prerequisite material) or during the term, please indicate this by checking the appropriate before/during boxes in the table below. If you watched all of the video lectures for a particular topic, you can simply check the before/during box for the topic to indicate this. If you watched only some of the videos for a topic, please only check the before/during boxes for the particular videos watched. (Each topic name in the table is typeset in SMALL CAPS.)

Before Course	During Course	Video Lecture Topic/Subtopic
<input type="checkbox"/>	<input type="checkbox"/>	GETTING STARTED
<input type="checkbox"/>	<input type="checkbox"/>	C++ Compiler and Linker
<input type="checkbox"/>	<input type="checkbox"/>	VERSION CONTROL SYSTEMS
<input type="checkbox"/>	<input type="checkbox"/>	Version Control Systems
<input type="checkbox"/>	<input type="checkbox"/>	Git Introduction
<input type="checkbox"/>	<input type="checkbox"/>	Git Demonstration
<input type="checkbox"/>	<input type="checkbox"/>	BUILD TOOLS
<input type="checkbox"/>	<input type="checkbox"/>	Build Tools
<input type="checkbox"/>	<input type="checkbox"/>	Make Introduction
<input type="checkbox"/>	<input type="checkbox"/>	CMake Introduction
<input type="checkbox"/>	<input type="checkbox"/>	CMake Examples
<input type="checkbox"/>	<input type="checkbox"/>	BASICS
<input type="checkbox"/>	<input type="checkbox"/>	Introduction
<input type="checkbox"/>	<input type="checkbox"/>	Objects, Types, and Values
<input type="checkbox"/>	<input type="checkbox"/>	Operators and Expressions
<input type="checkbox"/>	<input type="checkbox"/>	Control-Flow Constructs
<input type="checkbox"/>	<input type="checkbox"/>	Functions
<input type="checkbox"/>	<input type="checkbox"/>	Input/Output (I/O)
<input type="checkbox"/>	<input type="checkbox"/>	Miscellany
<input type="checkbox"/>	<input type="checkbox"/>	CLASSES
<input type="checkbox"/>	<input type="checkbox"/>	Introduction
<input type="checkbox"/>	<input type="checkbox"/>	Members and Access Specifiers
<input type="checkbox"/>	<input type="checkbox"/>	Constructors and Destructors
<input type="checkbox"/>	<input type="checkbox"/>	Operator Overloading
<input type="checkbox"/>	<input type="checkbox"/>	More on Classes
<input type="checkbox"/>	<input type="checkbox"/>	Temporary Objects
<input type="checkbox"/>	<input type="checkbox"/>	Functors

Before Course	During Course	Video Lecture Topic/Subtopic
<input type="checkbox"/>	<input type="checkbox"/>	TEMPLATES
<input type="checkbox"/>	<input type="checkbox"/>	Introduction
<input type="checkbox"/>	<input type="checkbox"/>	Function Templates
<input type="checkbox"/>	<input type="checkbox"/>	Class Templates
<input type="checkbox"/>	<input type="checkbox"/>	Variable Templates
<input type="checkbox"/>	<input type="checkbox"/>	Alias Templates
<input type="checkbox"/>	<input type="checkbox"/>	STANDARD LIBRARY
<input type="checkbox"/>	<input type="checkbox"/>	Introduction
<input type="checkbox"/>	<input type="checkbox"/>	Containers, Iterators, and Algorithms
<input type="checkbox"/>	<input type="checkbox"/>	The <code>vector</code> Class Template
<input type="checkbox"/>	<input type="checkbox"/>	The <code>basic_string</code> Class Template
<input type="checkbox"/>	<input type="checkbox"/>	Time Measurement
<input type="checkbox"/>	<input type="checkbox"/>	CONCURRENCY
<input type="checkbox"/>	<input type="checkbox"/>	Preliminaries
<input type="checkbox"/>	<input type="checkbox"/>	Threads
<input type="checkbox"/>	<input type="checkbox"/>	Mutexes
<input type="checkbox"/>	<input type="checkbox"/>	Condition Variables
<input type="checkbox"/>	<input type="checkbox"/>	Promises and Futures
<input type="checkbox"/>	<input type="checkbox"/>	CGAL
<input type="checkbox"/>	<input type="checkbox"/>	Introduction
<input type="checkbox"/>	<input type="checkbox"/>	Polygon Meshes
<input type="checkbox"/>	<input type="checkbox"/>	Surface Subdivision Methods
<input type="checkbox"/>	<input type="checkbox"/>	Example Programs for Polygon Meshes

2. If you indicated above that you have watched any of the video lectures, do you have any suggestions as to how they might be improved?



## **6 Questions About Course: Part C (Other Feedback)**

1. If you have any other suggestions regarding this course that were not mentioned in your responses to the preceding questions, please include these comments below.