Quiz - Lecture 1

Due 29 Jul at 23:59   **Points** 5   **Questions** 5   **Available** 28 Jul at 9:10 - 29 Jul at 23:59 1 day
Time limit None   **Allowed attempts** Unlimited

Instructions

Questions from lecture 1 and / or the course outline.

This quiz was locked 29 Jul at 23:59.

Attempt history

	Attempt	Time	Score
KEPT	**Attempt 4**	less than 1 minute	5 out of 5
LATEST	**Attempt 4**	less than 1 minute	5 out of 5
	Attempt 3	less than 1 minute	4 out of 5
	Attempt 2	2 minutes	2.86 out of 5
	Attempt 1	548 minutes	2.29 out of 5

Score for this attempt: **5** out of 5
Submitted 28 Jul at 18:53
This attempt took less than 1 minute.

Question 1	**1 / 1 pts**

How many programming assignments are there?

○ 2

○ 4

○ 1

○ 5

Correct! ◉ 3

Question 2   1 / 1 pts

You have made a submission to assignment 2 before the due date that after marking will score 68% of the available marks. If you also make a late submission that is less than one day late that will score 72%, what is your final mark for assignment 2?

Correct! ◉ 72%

○ 51%

○ 64%

○ 68%

The late penalties only reduce excess marks. If your mark is below the cap it is not affected. In this case the cap for being one day late is 75%. 72% is below the cap so the late submission still scores 72%.

You also get the best mark for any submission. So a late submission will not reduce your final mark. In this case the late submission scored more than the on-time submission so the final mark is 72% and not 68%.

Question 3

1 / 1 pts

Your final mark for the course is calculated to be 57 P but you only scored 39% of the available marks in the week 8 quiz exam. What is your final mark for the course?

- ○ 50 P

- ○ 39 F

- ○ 44 F

- ○ 57 P

Correct!

- ◉ 45 F

The course has hurdle requirements applied to the week 8 and week 12 quiz exams. If your final mark for the course is better than 45 F but you score less than 40% of the available marks in the week 8 or week 12 quiz exam, your final result for the course will be reduced to 45 F.

In this case, 57 P overall but only 39% in the week 8 quiz exam, your final result for the course will be reduced to 45 F. In most cases you would then be offered an additional assessment exam. If you achieve at least 40% in the additional assessment your final mark for the course would most likely be greater than 57 P. However, because this is the result of an additional assessment, your final mark for the course will only be increased to 50 P.

Question 4   1 / 1 pts

There is a quiz exam in week 12 of the semester. What is the maximum number of exams a student could take in this course?

○ 11

Correct! ◉ 13 or more

○ 1

○ 9

○ 3

○ 5

○ 7

> There are 4 quiz exams and 3 practical exams, but the practical exams each have a demonstration and repeat too. So a student could take the 4 quiz exams and each of the 3 demonstration, primary and repeat practical exams. That gives a total of 13 not counting any other exam that might be used as an additional assessment at the end of the course.
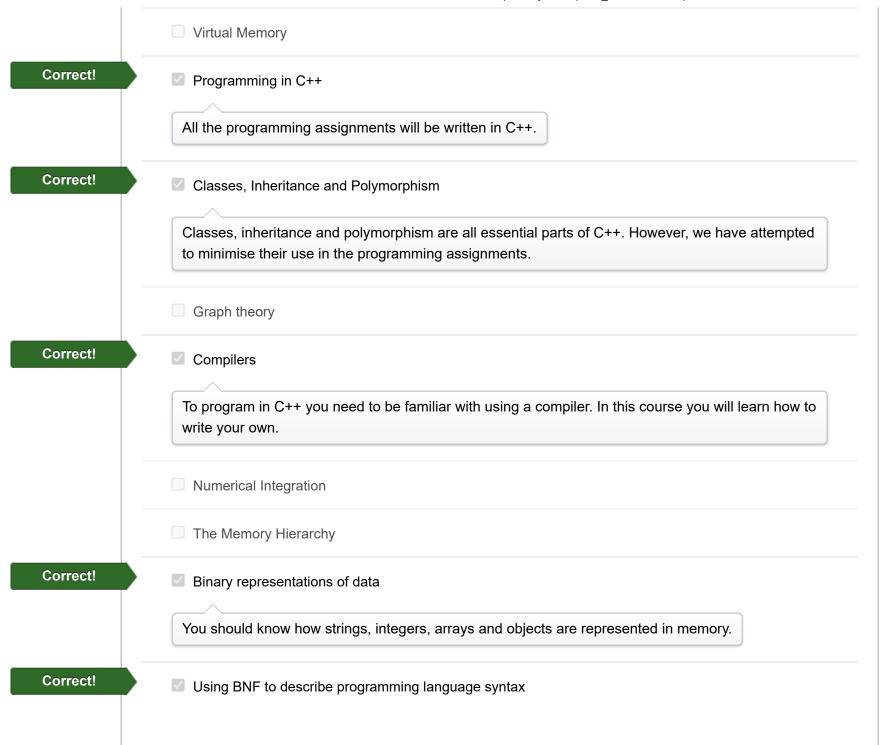
Question 5
1 / 1 pts

The prerequisite for this course is COMP SCI 1102 Object Oriented Programming. Which of the following topics should you be familiar with?

Correct!

☑ Pointers

> Pointers are an essential part of C++. However, we have attempted to minimise their use in the programming assignments.

☐ Linear Time Sorting Algorithms

☐ Virtual Memory

Correct!

☑ Programming in C++

> All the programming assignments will be written in C++.

Correct!

☑ Classes, Inheritance and Polymorphism

> Classes, inheritance and polymorphism are all essential parts of C++. However, we have attempted to minimise their use in the programming assignments.

☐ Graph theory

Correct!

☑ Compilers

> To program in C++ you need to be familiar with using a compiler. In this course you will learn how to write your own.

☐ Numerical Integration

☐ The Memory Hierarchy

Correct!

☑ Binary representations of data

> You should know how strings, integers, arrays and objects are represented in memory.

Correct!

☑ Using BNF to describe programming language syntax

A version of BNF will be used to describe the simple languages used in this course.

Correct!

☑ Two's complement arithmetic

Quiz score: **5** out of 5