King Saud University

College of Applied Studies and Community Service

Natural Science and Engineering Program

First Semester 1439/1440 A.H.

**CSC1201   
Programming Language 2 C++**

**Instructor:**

Boshra AlQureashi.

**Contact Information:**

**Office hours:** Monday (10-11),Tuesday(10-12), Wednesday(10-11) Thursday (10-11). Building 26, wing D ,office 38

**Email:** balqrashi@ksu.edu.sa

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**Credit Hours:** 3 hours (2+2)

**Course Specification:**

* Course Introduction
* Data Types and Operators, Control Statement.
* Functions.
* Arrays.
* Pointers.
* Classes & Object.
* Inheritance, Virtual Functions, and Polymorphism.
* The C++ I/O System.

**Prerequisites:**1101 CSC.

**Reference:**

* Handouts & lecture notes

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**Lecture Time:**

Wednesday & Thursday 8-10

**Grades:**

Mid1 15

Mid2 15

Quizzes 10

Assignment 10

Lab Evaluation 10

Final lab +final exam 40

**Course Rules:**

1. Please check the instructor's **website** for course material and announcements and Don’t forget to update your phone number in edugate !and your academic email
2. Attendance is very important, if you miss class more than **25%** you are not allowed to enter the final exam.
3. Late attendance is not considered. You may attend but you’re considered absent.
4. Copied assignment and will be marked by zero.
5. Late assignment will not be accepted.
6. Tutorial and lab sheets work is not group work!! Study for it.
7. Midterms and quizzes attendance is very important. You cannot be excused unless the instructor accepts your formal medical report.
8. If you absent for medication or other mitigation reason, you must provide documentary evidence in the next lecturer to justify your absence.
9. You must provide documentary evidence within 72 hours after the exam period to justify your absence.
10. If your absent does not meet the stated criteria, you will be given a zero for the exam.
11. Otherwise, your absence will be deemed a good cause and you will be automatically re-enterd to set the missed examination at the end of the semester in the whole course.
12. When you are absent from an evaluation(For a certified medical excuse) submitted within one week from the evaluation date.   The evaluation retake will be in the same week before the next evaluation date.

**Lab:**

* Your solutions to the weekly sheet should be **send by email** and not printed.
* Both your sheet and email should be **labeled** with these information:
  + Name
  + ID
  + Sheet number
  + Course name
* If two or more assignments are found to be copied, then each student will get **zero mark** irrespective of whether she copied or did herself and allowed to copy.
* if the Cheating repeated for the second time I will start using the minus !
* You are not allowed to copy from a former student or the internet.

**Course Plan:**

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| **Week** | **Exams** |
| 2 |  |
| 3 |  |
| 4 |  |
| 5 |  |
| 6 | **First Quiz Wednesday** **Oct 10 - 1/2/1440** |
| 7 | **(Mid 1) Wednesday**  **8/2/1440 , Oct 17** |
| 8 |  |
| 9 |  |
| 10 |  |
| 11 | **Second Quiz Thursday** **Nov 14 - 13/3/1440** |
| 12 | **(Mid 2) Wednesday**  **20/3/1440 , Nov 21** |
| 13 |  |
| 14 |  |