



Al-Ah Bayt University

Prince Hussein bin Abdullah Faculty of Information Technology  
Computer Science

### Course Syllabus

<b>Course Title</b>	C++ (IT) Lab	<b>Course Code</b>	901134
<b>Coordinator</b>	Islam Al-Dalabeeh	<b>Prerequisite(s)</b>	901133
<b>E-mail</b>	<a href="mailto:islammd@aabu.edu.jo">islammd@aabu.edu.jo</a> islamdalabeeh@yahoo.com	<b>Credit Hours</b>	1
<b>Course Is</b>	<input checked="" type="checkbox"/> Required <input type="checkbox"/> Elective		

Tentative Topics Covered		
Week No	Week	Topic
2	29/9/2019-2/10/2019	<ul style="list-style-type: none"> <li>● Introduction to C++ programming</li> <li>● Use the Visual studio 2013 environment</li> <li>● Write a c++ code contains (input/output stream, variables, comments, Arithmetic operators)</li> </ul>
3	6/10/2019-9/10-2019	<ul style="list-style-type: none"> <li>● Control Structures (Selection)               <ul style="list-style-type: none"> <li>- if/else selection structure</li> <li>- switch</li> <li>- nested if</li> </ul> </li> </ul>
4	13/10/2019-16/10/2019	<ul style="list-style-type: none"> <li>● Quiz 1</li> </ul>
5	20/10/2019-23/10/2019	<ul style="list-style-type: none"> <li>● Control Structures (Repetition)               <ul style="list-style-type: none"> <li>- While</li> <li>- do/while</li> <li>- for</li> </ul> </li> </ul>
6	27/10/2019-30/10/2019	<ul style="list-style-type: none"> <li>● Nested Loop</li> </ul>
7	3/11/2019-6/11/2019	<ul style="list-style-type: none"> <li>● Quiz 2</li> </ul>
8	10/11/2019-13/11/2019	<ul style="list-style-type: none"> <li>● Functions               <ul style="list-style-type: none"> <li>- Built-in functions</li> <li>- Simple user defined functions</li> </ul> </li> <li>● Mid exam</li> </ul>

9	17/11/2019-20/11/2019	<ul style="list-style-type: none"> <li>● <b>Functions (cont...)</b> <ul style="list-style-type: none"> <li>- <b>Parameter Passing (by value and by reference)</b></li> <li>- <b>Random number generation</b></li> <li>- <b>Recursion</b></li> </ul> </li> </ul>
10	24/11/2019-27/11/2019	<ul style="list-style-type: none"> <li>● <b>Quiz 3</b></li> </ul>
11	1/12/2019-4/12/2019	<ul style="list-style-type: none"> <li>● <b>Arrays</b> <ul style="list-style-type: none"> <li>- <b>1 D Array</b></li> <li>- <b>Quiz 4</b></li> </ul> </li> </ul>
12	8/12/2019-11/12/2019	<ul style="list-style-type: none"> <li>● <b>Arrays (cont...)</b> <ul style="list-style-type: none"> <li>- <b>2 D Array</b></li> <li>- <b>Quiz 5</b></li> </ul> </li> </ul>
13	15/12/2019-18/12/2019	<ul style="list-style-type: none"> <li>● <b>Strings</b></li> <li>● <b>pointers</b></li> </ul>
14	22/12/2019-25/12/2019	<ul style="list-style-type: none"> <li>● <b>Quiz 6</b></li> </ul>

<b>Evaluation</b>	
<b>Assessment Tool</b>	<b>Marks</b>
<b>- First Exam</b>	<b>-</b>
<b>- Second Exam</b>	<b>-</b>
<b>- Assignments (weekly Quiz)</b>	<b>30</b>
<b>Mid Exam</b>	<b>20</b>
<b>- Final Examination</b>	<b>50</b>