

**QASSIM UNIVERSITY**  
**Deanship of Educational Services**  
**SYLLABUS**  
**CSC111**

<b>Course Title</b>	<b>Computer Programming ( CSC111 )</b>
<b>Pre-Requisite</b>	No Pre-Requisite
<b>Textbook</b>	Y. Daniel Liang, Introduction to Java Programming (10th Edition - Comprehensive Version)
<b>Objectives</b>	The objective of this course is to provide an introduction and fundamental concepts of programming, algorithmic thinking, and computational problem solving. The programming language Java is used to introduce basic programming techniques. Students will gain some proficiency with the programming techniques, skills and tools necessary for computing practices.

<b>Week #</b>	<b>Date</b>	<b>Chapter</b>	<b>Topics</b>
<b>1</b>	<b>2/7/1445</b>	<b>1</b>	<b>Introduction to Computers, Programs, and Java</b>
<b>2</b>	<b>9/7/1445</b>	<b>1</b>	<b>Introduction to Computers, Programs, and Java</b>
<b>3</b>	16/7/1445	<b>Vacation (1 day)</b>	
	17/7/1445	<b>2</b>	<b>Elementary Programming</b>
<b>4</b>	<b>23/7/1445</b>	<b>2</b>	<b>Elementary Programming</b>
<b>5</b>	<b>1/8/1445</b>	<b>2 &amp; 3</b>	<b>Elementary Programming &amp; Selections</b>
<b>6</b>	<b>8/8/1445</b>	<b>3</b>	<b>Selections</b>
<b>7</b>	<b>15/8/1445</b>	<b>Vacation (1 week)</b>	
<b>8</b>	<b>22/8/1445</b>	<b>3</b>	<b>Selections</b>
<b>9</b>	<b>29/8/1445</b>	<b>4</b>	<b>Mathematical Functions, Characters, and Strings</b>
<b>10</b>	<b>7/9/1445</b>	<b>Midterm Exam (40 Marks)</b>	
<b>11</b>	<b>14/9/1445</b>	<b>4</b>	<b>Mathematical Functions, Characters, and Strings</b>
<b>12</b>	<b>21/9/1445</b>	<b>Eid Vacation (2 weeks)</b>	
<b>13</b>	<b>28/9/1445</b>		
<b>14</b>	5/10/1445		
	6/10/1445	<b>4 &amp; 5</b>	<b>Mathematical Functions, Characters, and Strings &amp; Loops</b>
<b>15</b>	<b>12/10/1445</b>	<b>5</b>	<b>Loops</b>
<b>16</b>	<b>19/10/1445</b>	<b>5 &amp; 7</b>	<b>Loops &amp; Single-Dimensional Arrays</b>
	23/10/1445	<b>Vacation (1 day)</b>	
<b>17</b>	<b>26/10/1445</b>	<b>7</b>	<b>Single-Dimensional Arrays</b>
		<b>Practical Exam (20 Marks)</b>	
<b>18</b>	<b>4/11/1445</b>	<b>7</b>	<b>Single-Dimensional Arrays &amp; Revision</b>
<b>19</b>	<b>11/11/1445</b>	<b>Final Exam (40 Marks)</b>	

<b>Teaching Method</b>	Labs, Whiteboard, and PowerPoint presentations using projectors.		
<b>Evaluation Policy</b>	Mid-term Exam (MCQ): 40 marks	Practical Exam: 20 marks	Final Exam (MCQ): 40 marks
<b>Note:</b> A student will be awarded the GRADE “DN” after missing <u>Seven</u> classes without an OFFICIAL excuse. It is the responsibility of the student to keep the record of his absences. ( 1 <sup>st</sup> warning: 4 absences; 2 <sup>nd</sup> warning: 5 absences; “DN”: 7 absences)			