

<b>Year</b>	<b>Semester</b>	<b>Course Title</b>	<b>Credit hours</b>	<b>Lectures</b>	<b>Lab</b>
<b>First 35</b>	<b>First 16</b>	<b>Programming I</b>	<b>4</b>	<b>3</b>	<b>2</b>
		<b>Mathematics for computing</b>	<b>3</b>	<b>3</b>	<b>0</b>
		<b>Computer Skills</b>	<b>3</b>	<b>2</b>	<b>2</b>
		<b>English Language I</b>	<b>2</b>	<b>2</b>	<b>0</b>
		<b>Democracy Education &amp; Human Rights</b>	<b>2</b>	<b>2</b>	<b>0</b>
		<b>Select Course from list (A)***</b>	<b>2</b>	<b>...</b>	<b>...</b>
	<b>Second 19</b>	<b>Programming II</b>	<b>4</b>	<b>3</b>	<b>2</b>
		<b>Digital Logic Design</b>	<b>4</b>	<b>3</b>	<b>2</b>
		<b>Computer Applications</b>	<b>3</b>	<b>2</b>	<b>2</b>
		<b>Discrete Structures for computer science</b>	<b>3</b>	<b>3</b>	<b>0</b>
		<b>Principles of Information technology</b>	<b>3</b>	<b>2</b>	<b>2</b>
		<b>English Language II</b>	<b>2</b>	<b>2</b>	<b>0</b>
	<b>Second 35</b>	<b>First 17</b>	<b>Introduction to Object Oriented programming</b>	<b>3</b>	<b>2</b>
<b>Computer Graphics</b>			<b>3</b>	<b>2</b>	<b>2</b>
<b>Microprocessor and assembly language</b>			<b>3</b>	<b>2</b>	<b>2</b>
<b>Database concepts and design</b>			<b>3</b>	<b>2</b>	<b>2</b>
<b>Probability and statistics</b>			<b>3</b>	<b>3</b>	<b>0</b>
<b>Arabic Language Skills</b>			<b>2</b>	<b>2</b>	<b>0</b>
<b>Second 18</b>		<b>Advanced Object Oriented programming</b>	<b>3</b>	<b>2</b>	<b>2</b>
		<b>Visual Programming</b>	<b>3</b>	<b>2</b>	<b>2</b>
		<b>Computation theory</b>	<b>3</b>	<b>3</b>	<b>0</b>
		<b>System Analysis and Design</b>	<b>3</b>	<b>3</b>	<b>0</b>
		<b>Data Structures</b>	<b>3</b>	<b>2</b>	<b>2</b>
		<b>Numerical methods</b>	<b>3</b>	<b>2</b>	<b>2</b>
<b>Third 35</b>	<b>First 17</b>	<b>Artificial Intelligence</b>	<b>3</b>	<b>2</b>	<b>2</b>
		<b>Software Engineering</b>	<b>3</b>	<b>3</b>	<b>0</b>
		<b>Web Programming</b>	<b>3</b>	<b>2</b>	<b>2</b>

		<b>Computer Networks I</b>	<b>3</b>	<b>3</b>	<b>0</b>
		<b>Advanced Data Structures</b>	<b>3</b>	<b>2</b>	<b>2</b>
		<b>Concepts of Programming languages</b>	<b>2</b>	<b>2</b>	<b>0</b>
	<b>Second 18</b>	<b>Compiler construction</b>	<b>4</b>	<b>3</b>	<b>2</b>
		<b>Computer Network II</b>	<b>3</b>	<b>2</b>	<b>2</b>
		<b>Advanced Web design</b>	<b>3</b>	<b>2</b>	<b>2</b>
		<b>Operations Research</b>	<b>3</b>	<b>3</b>	<b>0</b>
<b>Computer Ethics</b>		<b>2</b>	<b>2</b>	<b>0</b>	
<b>Select Course from list (B)***</b>		<b>3</b>	<b>...</b>	<b>...</b>	
<b>Fourth 35</b>	<b>First 19</b>	<b>Operating Systems</b>	<b>3</b>	<b>2</b>	<b>2</b>
		<b>Mobile Applications Programming</b>	<b>3</b>	<b>2</b>	<b>2</b>
		<b>Computer vision &amp; multimedia</b>	<b>3</b>	<b>2</b>	<b>2</b>
		<b>Data Mining &amp; Warehousing</b>	<b>3</b>	<b>2</b>	<b>2</b>
		<b>Cloud computing</b>	<b>2</b>	<b>2</b>	<b>0</b>
		<b>Graduation Project I</b>	<b>2</b>	<b>1</b>	<b>2</b>
		<b>Select Course from list (B)***</b>	<b>3</b>	<b>...</b>	<b>...</b>
	<b>Second 16</b>	<b>Computer modeling and simulation</b>	<b>3</b>	<b>2</b>	<b>2</b>
		<b>Computer and network Security</b>	<b>3</b>	<b>2</b>	<b>2</b>
		<b>Human-Computer Interaction</b>	<b>3</b>	<b>2</b>	<b>2</b>
		<b>Graduation Project II</b>	<b>2</b>	<b>0</b>	<b>4</b>
		<b>Communication Skills</b>	<b>2</b>	<b>2</b>	<b>0</b>
		<b>Select Course from list (B)***</b>	<b>3</b>	<b>...</b>	<b>...</b>
<b>*** Approval of Council of the Computer Science Department</b>					