

## Computer Science (2 years, 120 ECTS, Diploma)

**TABLE 2: COURSE DISTRIBUTION PER SEMESTER**

A/A	Course Type	Course Name	Course Code	Periods per week	Period duration	Number of weeks/ Academic semester	Total periods/ Academic semester	Number of ECTS
<b>A' Semester</b>								
1.	<b>C</b>	Fundamentals of Information Technology	CSC101	<b>3</b>	<b>55'</b>	<b>13</b>	<b>39</b>	<b>6</b>
2.	<b>GE/FE</b>	Computer Applications	CSC102	<b>3</b>	<b>55'</b>	<b>13</b>	<b>39</b>	<b>6</b>
3.	<b>C</b>	Computer Programming	CSC103	<b>3</b>	<b>55'</b>	<b>13</b>	<b>39</b>	<b>6</b>
4.	<b>GE/FE</b>	English Communication	ENG101	<b>3</b>	<b>55'</b>	<b>13</b>	<b>39</b>	<b>6</b>
5.	<b>EL</b>	Calculus	MTH103	<b>3</b>	<b>55'</b>	<b>13</b>	<b>39</b>	<b>6</b>
<b>B' Semester</b>								
6.	<b>C</b>	Digital Logic	CSC105	<b>3</b>	<b>55'</b>	<b>13</b>	<b>39</b>	<b>6</b>
7.	<b>C</b>	Computer Programming II	CSC112	<b>3</b>	<b>55'</b>	<b>13</b>	<b>39</b>	<b>6</b>
8.	<b>C</b>	Human Computer Interaction	CSC312	<b>3</b>	<b>55'</b>	<b>13</b>	<b>39</b>	<b>6</b>
9.	<b>GE/FE</b>	English Writing	ENG102	<b>3</b>	<b>55'</b>	<b>13</b>	<b>39</b>	<b>6</b>
10.	<b>EL</b>	Discrete Mathematics	MTH104	<b>3</b>	<b>55'</b>	<b>13</b>	<b>39</b>	<b>6</b>

\* Course Type: Compulsory Course (C), Elective Course (EL), General Education Elective Course / Free Elective Course (GE / FE), Undergraduate / Postgraduate Assignment (A), Practical training (P), N/A: Not applicable

A/A	Course Type	Course Name	Course Code	Periods per week	Period duration	Number of weeks/ Academic semester	Total periods/ Academic semester	Number of ECTS
<b>C' Semester</b>								
11.	<b>C</b>	Management Information Systems	CSC203	<b>3</b>	<b>55'</b>	<b>13</b>	<b>39</b>	<b>6</b>
12.	<b>C</b>	Systems Analysis and Design	CSC205	<b>3</b>	<b>55'</b>	<b>13</b>	<b>39</b>	<b>6</b>
13.	<b>GE/FE</b>	Advanced English	ENG201	<b>3</b>	<b>55'</b>	<b>13</b>	<b>39</b>	<b>6</b>
14.	<b>EL</b>	Linear Algebra	MTH203	<b>3</b>	<b>55'</b>	<b>13</b>	<b>39</b>	<b>6</b>
15.	<b>EL</b>	Programming in Java	CSC310	<b>3</b>	<b>55'</b>	<b>13</b>	<b>39</b>	<b>6</b>
<b>D' Semester</b>								
16.	<b>C</b>	Data Structures and Algorithms	CSC202	<b>3</b>	<b>55'</b>	<b>13</b>	<b>39</b>	<b>6</b>
17.	<b>C</b>	Computer Organization and Architecture	CSC206	<b>3</b>	<b>55'</b>	<b>13</b>	<b>39</b>	<b>6</b>
18.	<b>C</b>	Databases	CSC302	<b>3</b>	<b>55'</b>	<b>13</b>	<b>39</b>	<b>6</b>
19.	<b>EL</b>	Calculus II	MTH202	<b>3</b>	<b>55'</b>	<b>13</b>	<b>39</b>	<b>6</b>
20.	<b>EL</b>	Web Programming	CSC210	<b>3</b>	<b>55'</b>	<b>13</b>	<b>39</b>	<b>6</b>

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