Computer Science (2 years / 120 ECTS, Diploma)

TABLE 2: COURSE DISTRIBUTION PER SEMESTER

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

C' Semester								
11.	C	Management Information Systems	CSC203	3	55'	13	39	6
12.	C	Systems Analysis and Design	CSC205	3	55'	13	39	6
13.	GE / FE	Advanced English	ENG201	3	55'	13	39	6
14.	EL	Linear Algebra	MTH203	3	55'	13	39	6
15.	EL	Programming in Java	CSC310	3	55'	13	39	6
D' Semester								
16.	C	Data Structures and Algorithms	CSC202	3	55'	13	39	6
17.	C	Computer Organization and Architecture	CSC206	3	55'	13	39	6
18.	C	Databases	CSC302	3	55'	13	39	6
19.	EL	Calculus II	MTH202	3	55'	13	39	6
20.	EL	Web Programming	CSC210	3	55'	13	39	6

* 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