European University Cyprus

ALLOCATION OF COURSES PER SEMESTER

"Computer Science (4 academic years, 240 ECTS, Bachelor, B.Sc.)"

(as to be offered as franchise at Nanjing University of Posts and Telecommunications, Nanjing, Jiangsu Province, People's Republic of China)

	Course Type	Course Name	Course Code	Periods Per Week	Period Duration in Minutes	Number of Weeks/ Academic Semester	Total Hours/ Academic Semester	Number of ECTS
1st Academic Year/1st Semester								
1.	Compulsory	Mathematics Foundations for Science and Technology	MAT140	3	50	14	42	6
2.	Compulsory	Programming Principles I – Robotics Lab	CSE100	3	50	14	42	6
3.	Compulsory	Introduction to Computer Science via Robotics	CSE105	3	50	14	42	6
4.	Compulsory	Programming Lab Using Robotics	CSE110	3	50	14	42	6
5.	Compulsory	Instruction in Expository Writing	ENL103	3	50	14	42	6
1st Academic Year/2nd Semester								
6.	Compulsory	Discrete Structures	MAT170	3	50	14	42	6

7.	Compulsory	Programming Principles II	CSE120	3	50	14	42	6
8.	Compulsory	Computer Networking and Web Technologies	CSE125	3	50	14	42	6
9.	Compulsory	Calculus I	MAT150	3	50	14	42	6
10.	Free Elective	-------	-----	3	50	14	42	6
2nd Academic Year/3rd Semester								
11.	Compulsory	Data Structures & Algorithms	CSE200	3	50	14	42	6
12.	Compulsory	Digital Systems I	ECE200	3	50	14	42	6
13.	Compulsory	Web Programming	CSE213	3	50	14	42	6
14.	Compulsory	Calculus II	MAT200	3	50	14	42	6
15.	Compulsory	Linear Algebra	MAT160	3	50	14	42	6
2nd Academic Year/4th Semester								
16.	Compulsory	Computer Organization and Architecture	ECE210	3	50	14	42	6
17.	Compulsory	Decision Support Systems in Artificial Intelligence	CSE202	3	50	14	42	6
18.	Compulsory	Programming Languages	CSE235	3	50	14	42	6
19.	Compulsory	Probability and Statistics	MAT225	3	50	14	42	6
20.	Compulsory	Writing for Computer Science and Engineering	CSE215	3	50	14	42	6