NEAR EAST UNIVERSITY

DEPARTMENT OF Information Systems Engineering

Course and Program Outcomes Matrix

2021-2022

Program details and the individual grade/marks obtained:

1 (1st Semester)

Course Code	Course Name	CR	ECTS	Status	Grade
CHM101	G. Chemistry	4	5	Compulsory	
ENG101	English I	3	3	Compulsory	
PHY101	G. Physics I	4	5	Compulsory	
MTH101	Mathematics I	4	5	Compulsory	
MTH113	Linear Algebra	3	4	Compulsory	
ECC102	Programming and Problem Solving	4	4	Compulsory	
CHC100	Cyprus: History and Culture	2	2	Elective	
CAM100	Campus Orientation	0	2	Compulsory	
		24	30		

2 (2nd Semester)

Course Code	Course Name	CR	ECTS	Status	Grade
ECC108	Object-Oriented Programming	3	7	Compulsory	
ENG102	English II	3	3	Compulsory	
MTH102	Mathematics II	4	6	Compulsory	
ECC104	Discrete Structures	3	6	Compulsory	
PHY102	General Physics II	4	6	Compulsory	
CAR100	Career	0	2	Compulsory	
		17	30		

3 (3rd Semester)

Course Code	Course Name	CR	ECTS	Status	Grade
ECC201	Data Structures and Algorithms	4	6	Compulsory	
ECC001	Digital Logic	4	6	Compulsory	
ECC204	Electrical Circuits	3	5	Compulsory	
EAS103	Introduction to Management	3	5	Compulsory	
MTH201	Differential Equations	4	6	Compulsory	
AİT101	Turkish Revolution and Principles of Atatürk I	2	2	Compulsory	
		20	30		

4 (4th Semester)

Course Code	Course Name	CR	ECTS	Status	Grade
ECC202	Database Management Systems	4	6	Compulsory	
ECC006	Web Design and Programming	3	5	Compulsory	
EAS101	Introduction to Economics	3	5	Compulsory	
ECC007	Multimedia Systems	3	5	Compulsory	
MTH251	Probability and Statistics	3	5	Compulsory	
AİT102	Turkish Revolution and Principles of Atatürk II	2	2	Compulsory	
ISE299	Summer Training I	0	2	Compulsory	
		18	30		

5 (5th Semester)

Course Code	Course Name	CR	ECTS	Status	Grade
ECC302	Operating Systems	3	6	Compulsory	
ECC004	Programming Languages I	3	6	Compulsory	
ENG201	Oral Communication Skills	3	5	Compulsory	
ECC311	Management Information Systems	4	7	Compulsory	
ECC439	Occupational Health and Safety I	2	4	Compulsory	
YİT101	Turkish for Foreign Students I	2	2	Compulsory	
		17	30		

6 (6th Semester)

Course Code	Course Name	CR	ECTS	Status	Grade
CS322	Web Application Development	3	5	Compulsory	
ECC303	Data Communication and Networking	3	6	Compulsory	
ISE301	Geographic Information Systems	4	6	Compulsory	
ECC003	Software Engineering	3	5	Compulsory	
ECC440	Occupational Health and Safety II	2	4	Compulsory	
YİT102	Turkish for Foreign Students II	2	2	Compulsory	
ISE399	Summer Training II	0	2	Compulsory	
		17	30		

7 (7th Semester)

Course Code	Course Name	CR	ECTS	Status	Grade
ECC428	eGovernment	3	4	Compulsory	
ECC430	Principles of Information Security	3	6	Compulsory	
ISE491	Senior Project I	2	5	Compulsory	
TE	Technical Elective	3	5	Elective	
TE	Technical Elective	3	5	Elective	
TE	Technical Elective	3	5	Elective	
		17	30		

8 (8th Semester)

Course Code	Course Name	CR	ECTS	Status	Grade
ECC429	Engineering Ethics	3	6	Compulsory	
ISE492	Senior Project II	3	8	Compulsory	
ECC422	Software Testing	3	6	Compulsory	
TE	Technical Elective	3	5	Elective	
TE	Technical Elective	3	5	Elective	
		15	30		

TOTAL NEU CREDITS: 145 - ECTS: 240 CGPA: