

Course and Program Outcomes Matrix

Course Code	Course Name	Program Outcomes												
		1	2	3	4	5	6	7	8	9	10	11	12	13
1.Year - 1. Semester														
CHM101	G. Chemistry	5	-	-	-	2	-	2	-	-	-	-	-	-
ENG101	English I	-	-	-	-	-	-	-	-	-	-	-	5	-
PHY101	G. Physics I	5	-	-	-	2	-	2	-	-	-	-	-	-
MTH101	Mathematics I	5	2	-	-	2	-	-	-	-	-	-	-	-
MTH113	Linear Algebra	5	2	-	-	2	-	-	-	-	-	-	-	-
ECC102	Programming and Problem Solving	5	3	3	5	5	4	1	-	1	-	-	-	1
CTC100	Cyprus History and Culture	-	-	-	-	-	-	-	-	-	-	-	-	5
CAM100	Campus Orientation	-	-	-	-	-	-	-	-	-	-	-	-	-
1.Year - 2. Semester														
ECC108	Object-Oriented Programming	5	3	3	5	5	4	1	-	1	-	-	-	1
ENG102	English II	-	-	-	-	-	-	-	-	-	-	-	5	-
MTH102	Mathematics II	5	2	-	-	2	-	-	-	-	-	-	-	-
ECC104	Discrete Structures	5	3	3	5	5	4	1	-	1	-	-	-	1
PHY102	G. Physics II	5	-	-	-	2	-	2	-	-	-	-	-	-
CAR100	Career Planning	-	-	-	-	-	-	-	-	-	-	-	-	5
2.Year - 1.Semester														
ECC201	Data Structures and Algorithms	5	3	3	5	5	4	1	-	1	-	-	-	1
ECC001	Digital Logic	5	3	3	5	5	4	1	-	1	-	-	-	1
ECC204	Electrical Circuits	3	3	3	5	5	4	1	-	1	-	-	-	1
EAS103	Introduction to Business	5	-	-	-	-	-	-	-	2	5	-	-	2
MTH201	Differential Equations	5	2	-	-	2	-	-	-	-	-	-	-	-
AİT103	Principles of Atatürk and the History of Turkish Revolution I	-	-	-	-	-	-	-	-	-	-	-	-	5
2.Year - 2. Semester														
ECC202	Database Management Systems	5	3	3	5	5	4	1	-	1	-	-	-	1
ECC006	Web Design and Programming	5	3	3	5	5	4	1	-	1	-	-	-	1
EAS101	Introduction to Economics	5	-	-	-	-	-	-	-	2	5	-	-	2
ECC007	Multimedia Systems	5	3	3	5	5	4	1	-	1	-	-	-	1

MTH251	Probability and Statistics	5	2	-	-	2	-	-	-	-	-	-	-	-
AİT104	Principles of Atatürk and the History of Turkish Revolution I	-	-	-	-	-	-	-	-	-	-	-	-	5
ISE299	Summer Training I	2	-	5	3	-	4	-	-	1	3	-	-	3
3.Year - 1.Semester														
ECC302	Operating Systems	5	3	3	5	5	4	1	-	1	-	-	-	1
ECC004	Programming Languages I	5	3	3	5	5	4	1	-	1	-	-	-	1
ENG201	English Communication Skills	-	-	-	-	-	-	-	-	-	-	-	5	-
ECC311	Management Information Systems	5	3	3	5	5	4	1	-	1	-	-	-	1
ECC439	Occupational Health and Safety I	1	1	1	1	-	2	-	-	-	-	-	-	5
YIT101	Turkish for Foreign Students I	-	-	-	-	-	-	5	-	-	-	-	-	5
3.Year - 2.Semester														
CS322	Web Application Development	5	3	3	5	5	4	1	-	1	-	-	-	1
ECC303	Data Communication and Networking	5	3	3	5	5	4	1	-	1	-	-	-	1
ISE301	Geographic Information Systems	5	3	3	5	5	4	1	-	1	-	-	-	1
ECC003	Software Engineering	5	3	3	5	5	4	1	-	1	-	-	-	1
ECC440	Occupational Health and Safety II	1	1	1	1	-	2	-	-	-	-	-	-	5
YIT102	Turkish for Foreign Students I	-	-	-	-	-	-	5	-	-	-	-	-	5
ISE399	Summer Training II	2	-	5	3	-	4	-	-	1	3	-	-	3
4.Year - 1.Semester														
ECC428	eGovernment	5	3	3	5	5	4	1	-	1	-	-	-	1
ECC430	Principles of Information Security	5	3	3	5	5	4	1	-	1	-	-	-	1
ISE491	Graduation Project I	5	3	3	5	5	4	4	-	3	-	-	-	4
TE	Technical Elective	5	3	3	5	5	4	1	-	1	-	-	-	1
TE	Technical Elective	5	3	3	5	5	4	1	-	1	-	-	-	1
TE	Technical Elective	5	3	3	5	5	4	1	-	1	-	-	-	1
4.Year - 2.Semester														
ECC429	Engineering Ethics	2	3	3	2	2	4	1	-	5	-	-	-	1
ISE492	Graduation Project I	5	3	3	5	5	4	4	-	3	-	-	-	4
ECC422	Software Testing	5	3	3	5	5	4	1	-	1	-	-	-	1
TE	Technical Elective	5	3	3	5	5	4	1	-	1	-	-	-	1
TE	Technical Elective	5	3	3	5	5	4	1	-	1	-	-	-	1

Technical (Field-Related) Elective Courses														
ECC431	e-Commerce	3	3	3	5	5	4	1	-	1	-	-	-	1
ECC412	Database Applications	5	3	3	5	5	4	1	-	1	-	-	-	1
ECC002	System Simulation	5	3	3	5	5	4	1	-	1	-	-	-	1
ISE412	Health Information Management	5	3	3	5	5	4	1	-	1	-	-	-	1
ISE413	Managing Strategic Information Systems	5	3	3	5	5	4	1	-	1	-	-	-	1
ISE414	Information and Tourism	5	3	3	5	5	4	1	-	1	-	-	-	1
ISE415	Accounting Information Systems	5	3	3	5	5	4	1	-	1	-	-	-	1
ISE430	Human-Computer Interaction	5	3	3	5	5	4	1	-	1	-	-	-	1
ECC404	Neural Networks	4	3	3	5	5	4	1	-	1	-	-	-	3
ECC005	Internet Programming	5	3	3	5	5	4	1	-	1	-	-	-	1
ECC406	System Programming	5	3	3	5	5	4	1	-	1	-	-	-	1
ECC417	Mobile Programming	4	3	3	5	5	4	1	-	1	-	-	-	1
ECC408	Advance Object-Oriented Programming	3	3	3	5	5	4	1	-	1	-	-	-	1
ECC409	Object-Oriented Programming II	3	3	3	5	5	4	1	-	1	-	-	-	1
ECC442	Introduction to Machine Learning	5	3	3	5	5	4	1	-	1	-	-	-	3
Second Foreign Languages														
ENG101	English I	English												
ENG102	English II	English												
ENG201	Oral Communication Skills	English												

*** 1 Lowest, 2 Low, 3 Average, 4 High, 5 Highest**