

Course and Program Outcomes Matrix

		Program Outcomes												
Course Code	Course Name	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
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
CTC100	Cyprus History and Culture	-	-	-	-	-	-	-	-	-	-	-	-	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
ENG201	English Communication Skills	-	-	-	-	-	-	-	-	-	-	-	5	-
ECC003	Software Engineering	5	3	3	5	5	4	1	-	1	-	-	-	1
MTH251	Probability and Statistics	5	2	-	-	2	-	-	-	-	-	-	-	-
YIT101/TUR101	Turkish for Foreign Students I/ Turkish for Turkish Speaking Students I	-	-	-	-	-	-	5	-	-	-	-	-	5
2.Year - 2. Semester														
ECC202	Database Management Systems	5	3	3	5	5	4	1	-	1	-	-	-	1
ECC203	Computer Organisation Architecture	5	3	3	5	5	4	1	-	1	-	-	-	1
ECC427	Introduction to Management	5	-	-	-	-	-	-	-	2	5	-	-	2

SWE202	Software Construction	5	3	3	5	5	4	1	-	1	-	-	-	1
SWE234	Human Computer Interaction	5	3	3	5	5	4	1	-	1	-	-	-	1
YIT102/TUR102	Turkish for Foreign Students II/ Turkish for Turkish Speaking Students II	-	-	-	-	-	-	5	-	-	-	-	-	5
SWE299	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
ECC311	Management Information Systems	5	3	3	5	5	4	1	-	1	-	-	-	1
SWE301	Software Design and Architecture	5	3	3	5	5	4	1	-	1	-	-	-	1
ECC439	Occupational Health and Safety I	1	1	1	1	-	2	-	-	-	-	-	-	5
AİT101/AIT103	Principles of Atatürk and the History of Turkish Revolution I	-	-	-	-	-	-	-	-	-	-	-	-	5
3.Year - 2.Semester														
ECC005	Internet Programming	5	3	3	5	5	4	1	-	1	-	-	-	1
ECC303	Data Communication and Networking	5	3	3	5	5	4	1	-	1	-	-	-	1
SWE302	Software Quality Assurance and Testing	5	3	3	5	5	4	1	-	1	-	-	-	1
SWE304	Software Requirement Analysis													
ECC440	Occupational Health and Safety II	1	1	1	1	-	2	-	-	-	-	-	-	5
AİT102/AIT104	Principles of Atatürk and the History of Turkish Revolution I	-	-	-	-	-	-	-	-	-	-	-	-	5
SWE399	Summer Training II	2	-	5	3	-	4	-	-	1	3	-	-	3
4.Year - 1.Semester														
ECC430	Principles of Information Security	5	3	3	5	5	4	1	-	1	-	-	-	1
SWE401	Software Project Management	5	3	3	5	5	4	1	-	1	-	-	-	1
SWE491	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

SWE492	Graduation Project I	5	3	3	5	5	4	4	-	3	-	-	-	4
ECC426	Introduction to Economics	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
Teknik (Alanla İlgili) Seçmeli Dersler														
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
ECC006	Web Design and Programming	5	3	3	5	5	4	1	-	1	-	-	-	1
ECC007	Multimedia Systems	5	3	3	5	5	4	1	-	1	-	-	-	1
SWE410	Green IoT in Software Engineering	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
ECC415	Decision Making	5	3	3	5	5	4	1	-	1	-	-	-	1
ECC435	Cyber Security	5	3	3	5	5	4	1	-	1	-	-	-	1
ECC408	Advance Oject-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	Intrduction to Machine Learning	5	3	3	5	5	4	1	-	1	-	-	-	3
İkinci Yabancı Diller														
ENG101	English I	English												
ENG102	English II	English												
ENG201	Oral Communication Skills	English												

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