

➤ **COURSE STRUCTURE DIAGRAM WITH COURSE CREDITS**

To see the course details (such as objectives, learning outcomes, content, assessment and ECTS workload), click the relevant Course Code given in the table below.

1 st Year Fall Semester						
Course Code	Pre.	Course Name	Theory	Application/ Laboratory	Local Credits	ECTS
ENG101	-	ENGLISH I	3	0	3	3
MTH171	-	MATHEMATICS FOR BUSINESS AND ECONOMICS I	3	0	3	5
EAS101	-	PRINCIPLES OF ECONOMICS I	3	0	3	5
EAS103	-	INTRODUCTION TO BUSINESS	3	0	3	5
CIS131	-	INTRO. TO COMPUTER INFORMATION SYSTEMS	3	0	3	6
YİT101/ TUR101	-	TURKISH FOR INTERNATIONAL STUDENTS I TURKISH LANGUAGE I (TURKISH STDS)	2	0	2	2
CAM100	-	CAMPUS ORIENTATION	0	0	0	2
CHC100	-	CYPRUS: HISTORY AND CULTURE	2	0	2	2
Total						30

1 st Year Spring Semester						
Course Code	Pre.	Course Name	Theory	Application/ Laboratory	Local Credits	ECTS
ENG102	ENG101	ENGLISH II	3	0	3	3
MTH172	MTH171	MATHEMATICS FOR BUSINESS AND ECONOMICS II	3	0	3	5
EAS102	EAS101	PRINCIPLES OF ECONOMICS II	3	0	3	6
EAS104	EAS103	PRINCIPLES OF MANAGEMENT	3	0	3	6
CIS132	CIS131	INTRO. TO ALGORITHM AND PROGRAMMING	2	2	3	6
YİT102/ TUR102	YİT101/ TUR101	TURKISH II (FOREIGN STDS) TURKISH II (TURKISH STDS)	2	0	2	2
CAR100	-	CAREER PLANNING	0	0	0	2
Total						30

2 nd Year Fall Semester						
Course Code	Pre.	Course Name	Theory	Application/ Laboratory	Local Credits	ECTS
MAN201	ENG102	COMMUNICATION FOR BUSINESS I	3	0	3	4
CIS205	CIS132	PROGRAMMING LANGUAGE I	2	2	3	6
MTH261	-	STATISTICS I	3	0	3	6
CIS243	CIS131	DATA STRUCTURES	3	0	3	6
EAS203	EAS102	FINANCIAL ACCOUNTING I	3	0	3	6
AİT101/ AİT103		PRINCIPLES OF ATATURK AND HISTORY OF TURKISH REVOLUTION I (FOR FOREIGNERS) PRINCIPLES OF ATATÜRK I (FOR TURKISH STDS)	2	0	2	2
Total						30

2 nd Year Spring Semester						
Course Code	Pre.	Course Name	Theory	Application/ Laboratory	Local Credits	ECTS
CIS202	CIS131	OPERATING SYSTEMS	3	0	3	6
CIS232	CIS205	PROGRAMMING LANGUAGE II	2	2	3	6
MTH262	MTH261	STATISTICS II	3	0	3	6
CIS246	CIS243	DATABASE MANAGEMENT	2	2	3	6
CIS---	CIS132	TECHNICAL ELECTIVE	2	2	3	4
AİT102/ AİT104	AİT101/ AİT103	PRINCIPLES OF ATATURK AND HISTORY OF TURKISH REVOLUTION II (FOR FOREIGNERS) PRINCIPLES OF ATATÜRK II (FOR TURKISH STDS)	2	0	2	2
Total						30

3 rd Year Fall Semester						
Course Code	Pre.	Course Name	Theory	Application/ Laboratory	Local Credits	ECTS
EAS305	EAS102	PRINCIPLES OF MARKETING	3	0	3	6
CIS331	CIS132	SYSTEMS ANALYSIS METHODS	3	0	3	6
CIS363	CIS232	SOFTWARE ENGINEERING	3	0	3	6
CIS340	CIS246	INTERNET PROGRAMMING	2	2	3	6
CIS386	CIS246	DATABASE PROGRAMMING I	2	2	3	6
Total						30

3 rd Year Spring Semester						
Course Code	Pre.	Course Name	Theory	Application/ Laboratory	Local Credits	ECTS
EAS308	EAS102	OPERATIONS RESEARCH AND MANAGEMENT	3	0	3	5
CIS348	CIS340	E-BUSINESS SYSTEMS	2	2	3	6
CIS352	CIS132, CIS386	PROGRAMMING LANGUAGE III	2	2	3	7
CIS342	-	ETHICAL AND SOCIAL ISSUES IN INFORMATION SYSTEMS	3	0	3	5
CIS356	CIS132	OBJECT ORIENTED PROGRAMMING LANGUAGE I	2	2	3	7
Total						30

4 th Year Fall Semester						
Course Code	Pre.	Course Name	Theory	Application/ Laboratory	Local Credits	ECTS
CIS468	CIS205	OBJECT ORIENTED PROGRAMMING LANGUAGE II	2	2	3	7
CIS403		GRADUATION PROJECT PROPOSAL	3	0	3	3
CIS406		SUMMER TRAINING	0	0	0	3
EAS402	EAS102	HUMAN RESOURCE MANAGEMENT	3	0	3	5
CIS---		TECHNICAL ELECTIVE	2	2	3	4
CIS---		TECHNICAL ELECTIVE	2	2	3	4
CIS---		TECHNICAL ELECTIVE	2	2	3	4
Total						30

4 th Year Spring Semester						
Course Code	Pre.	Course Name	Theory	Application/ Laboratory	Local Credits	ECTS
CIS411	CIS386	MANAGEMENT INFORMATION SYSTEMS	3	0	3	7
CIS400	CIS403	GRADUATION PROJECT	3	0	3	7
CIS---		TECHNICAL ELECTIVE	2	2	3	4
CIS---		TECHNICAL ELECTIVE	2	2	3	4
CIS---		TECHNICAL ELECTIVE	2	2	3	4
CIS---		TECHNICAL ELECTIVE	2	2	3	4
Total						30

Field-Related / Technical Elective Courses						
Code	Pre.	Course Name	Theory	Application/ Laboratory	Local Credits	ECTS
CIS250	CIS131	INFORMATION SYSTEMS FOR COMMUNICATION	2	1	3	4
CIS460	CIS356	DEVELOPMENT MOBILE APPLICATION	2	1	3	4
CIS488	CIS132, CIS246	WEB DEVELOPMENT	2	1	3	4
CIS420	CIS416	INFORMATION SYSTEMS SECURITY	2	1	3	4
CIS421	CIS205	SOFTWARE TESTING	2	1	3	4
CIS430	CIS250	INFORMATION SYSTEMS FOR COMMUNICATION	2	1	3	4
CIS435	CIS488	E-LEARNING SYSTEMS	2	1	3	4
CIS450	CIS363	IT PROJECT MANAGEMENT	2	1	3	4