

Study Programme at İzmir Kâtip Çelebi University Faculty of Engineering and Architecture Department of Geomatics Engineering 1st Year			
Course Code	Course Title	Semester	ECTS
MAT101	Calculus I	Autumn	7
PHY101	Physics I	Autumn	7
CHE101	Chemistry for Engineers	Autumn	7
ENG111	English for Academic Reading & Speaking	Autumn	3
GE101	Introduction to Geomatics Eng	Autumn	2
TDE101	Turkish Language I Türk Dili I	Autumn	2
ATA101	Principles of Ataturk and History of the Turkish Revolution I	Autumn	2
MAT102	Calculus II	Spring	7
PHY102	Physics II	Spring	7
GE102	Fundamentals of Surveying	Spring	5
GE103	Database Management	Spring	4
ENG112	English for Academic Reading & Speaking II	Spring	3
TDE102	Turkish Language II	Spring	2
ATA102	Principles of Ataturk and History of the Turkish Revolution II	Spring	2

Study Programme at İzmir Kâtip Çelebi University Faculty of Engineering and Architecture Department of Geomatics Engineering 2nd Year			
Course Code	Course Title	Semester	ECTS
GE201	Advanced Surveying	Autumn	5
GE202	Geodesy	Autumn	3
OPR201	Probability and Statistics for Engineers	Autumn	5
COE201	Computer Programming and Applications	Autumn	4
GE203	Real Estate Law	Autumn	3
MAT208	Applied Linear Algebra	Autumn	5
ENS300	Engineering Ethics	Autumn	2
	University Elective Courses	Autumn	3
GE204	Land Administration	Spring	6
MAT215	Analytic Geometry	Spring	6
GE205	GNSS Surveying	Spring	5
GE207	Principles of Cartography	Spring	3
GE208	Computer Mapping	Spring	3
GE209	Topographic Mapping	Spring	4
	University Elective Courses	Spring	3

Study Programme at İzmir Kâtip Çelebi University Faculty of Engineering and Architecture Department of Geomatics Engineering 3rd Year			
Course Code	Course Title	Semester	ECTS
GE301	Photogrammetry I	Autumn	4
GE302	Geographic Information Systems	Autumn	4
GE303	Land Development	Autumn	4
GE304	Adjustment Computations	Autumn	4
MAT205	Diferential Equations	Autumn	6
GE305	Summer Internship	Autumn	5
	University Elective Courses	Autumn	3
MAT301	Numerical Methods in Engineering	Spring	4
GE306	Remote Sensing	Spring	5
GE307	Land Readjustment and Consolidation	Spring	5
GE308	Photogrammetry II	Spring	4
GE309	Engineering Surveying	Spring	5
GE310	Photogrammetric Modelling	Spring	4
	University Elective Courses	Spring	3