



VOCATIONAL SCHOOL
DEPARTMENT OF CONSTRUCTION
PROGRAM OF CONSTRUCTION TECHNOLOGY
ASSOCIATE DEGREE CURRICULUM (2026-2027 FALL)
(For Students Enrolled in 2024 and Earlier)

Semester 1

Code	Course Title	T	A	C	ECTS	Status	Prerequisite
ATA101	Ataturk's Principles and History of Revolution I	2	0	2	2	Compulsory	
MING151	Basic English I	3	0	3	4	Compulsory	
MMAT105	General Mathematics	3	0	3	5	Compulsory	
MFIZ103	Fundamentals of Physics	3	0	3	5	Compulsory	
MINS109	Foundations of Construction Technology	3	0	3	3	Compulsory	
MINS111	Materials Science - Building Materials	3	0	3	5	Compulsory	
MINS115	Introduction to Engineering Geology	3	0	3	5	Compulsory	
KYP001.09	İş Yasama Hazırlık	0	2	1	1	Compulsory	
Total Credit				21	30		

Semester 2

Code	Course Title	T	A	C	ECTS	Status	Prerequisite
ATA102	Ataturk's Principles and History of Revolution II	2	0	2	2	Compulsory	
MING152	Basic English II	3	0	3	4	Compulsory	
MINS122	Surveying	3	0	3	6	Compulsory	
MINS124	Soil Mechanics	3	0	3	6	Compulsory	
MINS126	Technical Drawing on Computer	3	0	3	6	Compulsory	
MINS130	Mechanical - Static	3	0	3	6	Compulsory	
Total Credit					17	30	

Semester 3

Code	Course Title	T	A	C	ECTS	Status	Prerequisite
MTRD101	Turkish Language I	2	0	2	2	Compulsory	
MINS207	Office and Site Organization	3	0	3	6	Compulsory	
MINS253	Building Statics in Construction	3	0	3	6	Compulsory	
MINS255	Reinforced Concrete Technology	3	0	3	6	Compulsory	
SECGNL3YY	ELECTIVE COURSE 1 (DEPARTMENTAL ELECTIVE/FACULTY ELECTIVE COURSE 1)	3	0	3	5	Elective	
SECGNL3YY	ELECTIVE COURSE 4 (DEPARTMENTAL ELECTIVE/FACULTY ELECTIVE COURSE 4)	3	0	3	5	Elective	
Total Credit				17	30		

Semester 4

Code	Course Title	T	A	C	ECTS	Status	Prerequisite
MTRD102	Turkish Language II	2	0	2	2	Compulsory	
MINS234	Strength of Materials in Construction	3	0	3	6	Compulsory	
MINS236	Estimating and Quantity Surveying	3	0	3	6	Compulsory	
MINS212	Occupational Health and Safety in Construction Elective Course III	3	0	3	6	Compulsory	
(DEPARTMENTAL)	ELECTIVE/FACULTY ELECTIVE COURSE IV	3	0	3	5	Elective	
(DEPARTMENTAL)	ELECTIVE/FACULTY ELECTIVE COURSE V	3	0	3	5	Elective	
Total Credit		17		30			

Semester 5

Code	Course Title	T	A	C	ECTS	Status	Prerequisite
Total Credit							

Semester 6[illegible]Semester 7[illegible]Semester 8[illegible]

TOTAL CREDIT	72
TOTAL ECTS	120

Abbreviations: T=Weekly hours: theoretical; A=Weekly hours: application; C=Credits in Turkish System; ECTS= European Credit Transfer System

ELECTIVE COURSES

Semester 1							
Code	Course Title	T	A	C	ECTS	Status	Prerequisite
SECOND FOREIGN LANGUAGE							
DEPARTMENTAL ELECTIVE							
FACULTY ELECTIVE							
UNIVERSITY ELECTIVE							

Semester 2							
Code	Course Title	T	A	C	ECTS	Status	Prerequisite
SECOND FOREIGN LANGUAGE							
DEPARTMENTAL ELECTIVE							
FACULTY ELECTIVE							
UNIVERSITY ELECTIVE							

Semester 3							
Code	Course Title	T	A	C	ECTS	Status	Prerequisite
SECOND FOREIGN LANGUAGE							
DEPARTMENTAL ELECTIVE							
MINS235	Computer Aided Building Architecture and Detail Drawing	3	0	3	5	Elective	MINS126
MINS237	Computer Aided Steel Structure Design I	3	0	3	5	Elective	
MINS239	Tunnel and Underground Construction	3	0	3	5	Elective	
MINS221	Highway Construction	3	0	3	5	Elective	
MINS241	Professional Practices in Construction	3	0	3	5	Elective	
MINS243	Industrial Scaffolding and Formwork Systems	3	0	3	5	Elective	
MINS245	Earthquake Resistant Structures	3	0	3	5	Elective	
MINS247	Insulation Technology Building Installations	3	0	3	5	Elective	
MINS249	Science	3	0	3	5	Elective	
MINS251	Prefabs	3	0	3	5	Elective	
FACULTY ELECTIVE							
MILK201	First Aid	3	0	3	5	Elective	
MMRS113	Introduction to Art and Architectural History	3	0	3	5	Elective	
MHKD235	Development Plan Application	3	0	3	5	Elective	
MMRS204	General Restoration Tech	3	0	3	5	Elective	
MMAK218	Construction Machinery	3	0	3	5	Elective	
MGRS201	Practices of Entrepreneurship	3	0	3	5	Elective	
MGSA202	Fine Arts	3	0	3	5	Elective	
MISG218	Principles of Occupational Health and Safety	3	0	3	5	Elective	
MMSE201	Occupational Ethics	3	0	3	5	Elective	
MISL223	General Business	3	0	3	5	Elective	
MADL230	Labour Law	3	0	3	5	Elective	
MBLP241	Computer Literacy	3	0	3	5	Elective	
MING253	English III	3	0	3	5	Elective	
MMOT223	Artificial Intelligence	3	0	3	5	Elective	
MELK237	Sustainability and Environment	3	0	3	5	Elective	
UNIVERSITY ELECTIVE							

Semester 4							
Code	Course Title	T	A	C	ECTS	Status	Prerequisite
SECOND FOREIGN LANGUAGE							
DEPARTMENTAL ELECTIVE							
MINS214	Computer Aided Advanced Structure Drawing	3	0	3	5	Elective	MINS235
MINS216	Computer Aided Steel Structure Design II	3	0	3	5	Elective	MINS237
MINS239	Tunnel and Underground Construction	3	0	3	5	Elective	
MINS221	Highway Construction	3	0	3	5	Elective	
MINS241	Professional Practices in Construction	3	0	3	5	Elective	
MINS243	Industrial Scaffolding and Formwork Systems	3	0	3	5	Elective	
MINS245	Earthquake Resistant Structures	3	0	3	5	Elective	
MINS247	Insulation Technology Building Installations	3	0	3	5	Elective	
MINS249	Science	3	0	3	5	Elective	
MINS251	Prefabs	3	0	3	5	Elective	
FACULTY ELECTIVE							
MILK201	First Aid	3	0	3	5	Elective	
MMRS113	Introduction to Art and Architectural History	3	0	3	5	Elective	
MHKD235	Development Plan Application	3	0	3	5	Elective	
MMRS204	General Restoration Tech	3	0	3	5	Elective	
MMAK218	Construction Machinery	3	0	3	5	Elective	
MGRS201	Practices of Entrepreneurship	3	0	3	5	Elective	
MGSA202	Fine Arts	3	0	3	5	Elective	
MISG218	Principles of Occupational Health and Safety	3	0	3	5	Elective	
MMSE201	Occupational Ethics	3	0	3	5	Elective	
MISL223	General Business	3	0	3	5	Elective	
MADL230	Labour Law	3	0	3	5	Elective	
MBLP241	Computer Literacy	3	0	3	5	Elective	
MING253	English III	3	0	3	5	Elective	
MMOT223	Artificial Intelligence	3	0	3	5	Elective	
MELK237	Sustainability and Environment	3	0	3	5	Elective	
UNIVERSITY ELECTIVE							

Semester 5							
Code	Course Title	T	A	C	ECTS	Status	Prerequisite
SECOND FOREIGN LANGUAGE							
DEPARTMENTAL ELECTIVE							
FACULTY ELECTIVE							
UNIVERSITY ELECTIVE							

Semester 6							
Code	Course Title	T	A	C	ECTS	Status	Prerequisite
SECOND FOREIGN LANGUAGE							
DEPARTMENTAL ELECTIVE							
FACULTY ELECTIVE							
UNIVERSITY ELECTIVE							

Semester 7							
Code	Course Title	T	A	C	ECTS	Status	Prerequisite
SECOND FOREIGN LANGUAGE							
DEPARTMENTAL ELECTIVE							
FACULTY ELECTIVE							
UNIVERSITY ELECTIVE							

Semester 8							
Code	Course Title	T	A	C	ECTS	Status	Prerequisite
SECOND FOREIGN LANGUAGE							
DEPARTMENTAL ELECTIVE							
FACULTY ELECTIVE							
UNIVERSITY ELECTIVE							