



İSTANBUL  
OKAN ÜNİVERSİTESİ

## ASSOCIATE DEGREE CURRICULUM

### VOCATIONAL SCHOOL DEPARTMENT OF CONSTRUCTION PROGRAM OF CONSTRUCTION TECHNOLOGY ASSOCIATE DEGREE CURRICULUM (2023-2024 FALL)

#### 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 Yaşamına Hazırlık	0	2	1	1	Compulsory	
<b>Total Credit</b>		<b>21</b>			<b>30</b>		

#### 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	
<b>Total Credit</b>		<b>17</b>			<b>30</b>		

#### 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 I (DEPARTMENTAL ELECTIVE/FACULTY ELECTIVE)	3	0	3	5	Elective	
SECGNL3YY	Elective Course II (DEPARTMENTAL ELECTIVE/FACULTY ELECTIVE)	3	0	3	5	Elective	
<b>Total Credit</b>		<b>17</b>			<b>30</b>		

#### 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	3	0	3	6	Compulsory	
SECGNL4YY	Elective Course III (DEPARTMENTAL ELECTIVE/FACULTY ELECTIVE)	3	0	3	5	Elective	
SECGNL4YY	Elective Course IV (DEPARTMENTAL ELECTIVE/FACULTY ELECTIVE)	3	0	3	5	Elective	
<b>Total Credit</b>		<b>17</b>			<b>30</b>		

#### Semester 5

Code	Course Title	T	A	C	ECTS	Status	Prerequisite
<b>Total Credit</b>							

#### Semester 6

Code	Course Title	T	A	C	ECTS	Status	Prerequisite
<b>Total Credit</b>							

#### Semester 7

Code	Course Title	T	A	C	ECTS	Status	Prerequisite
<b>Total Credit</b>							

#### Semester 8

Code	Course Title	T	A	C	ECTS	Status	Prerequisite
<b>Total Credit</b>							

<b>TOTAL CREDIT</b>	<b>72</b>
<b>TOTAL ECTS</b>	<b>120</b>

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



ASSOCIATE DEGREE CURRICULUM

ELECTIVE COURSES

Semester 1

Code	Course Title	T	A	C	ECTS	Status	Prerequisite
<b>SECOND FOREIGN LANGUAGE</b>							
<b>DEPARTMENTAL ELECTIVE</b>							
<b>FACULTY ELECTIVE</b>							
<b>UNIVERSITY ELECTIVE</b>							

Semester 2

Code	Course Title	T	A	C	ECTS	Status	Prerequisite
<b>SECOND FOREIGN LANGUAGE</b>							
<b>DEPARTMENTAL ELECTIVE</b>							
<b>FACULTY ELECTIVE</b>							
<b>UNIVERSITY ELECTIVE</b>							

Semester 3

Code	Course Title	T	A	C	ECTS	Status	Prerequisite
<b>SECOND FOREIGN LANGUAGE</b>							
<b>DEPARTMENTAL ELECTIVE</b>							
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	3	0	3	5	Elective	
MINS249	Building Installations Science	3	0	3	5	Elective	
MINS251	Prefabs	3	0	3	5	Elective	
<b>FACULTY ELECTIVE</b>							
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	
MTUR105	Introduction to Tourism	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	
<b>UNIVERSITY ELECTIVE</b>							

Semester 4

Code	Course Title	T	A	C	ECTS	Status	Prerequisite
<b>SECOND FOREIGN LANGUAGE</b>							
<b>DEPARTMENTAL ELECTIVE</b>							
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	3	0	3	5	Elective	
MINS249	Building Installations Science	3	0	3	5	Elective	
MINS251	Prefabs	3	0	3	5	Elective	
<b>FACULTY ELECTIVE</b>							
MILK201	First Aid	3	0	3	5	Elective	
MMRS204	General Restoration Techniques	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	
MING254	English IV	3	0	3	5	Elective	
<b>UNIVERSITY ELECTIVE</b>							

Semester 5

Code	Course Title	T	A	C	ECTS	Status	Prerequisite
<b>SECOND FOREIGN LANGUAGE</b>							
<b>DEPARTMENTAL ELECTIVE</b>							
<b>FACULTY ELECTIVE</b>							
<b>UNIVERSITY ELECTIVE</b>							

Semester 6

Code	Course Title	T	A	C	ECTS	Status	Prerequisite
<b>SECOND FOREIGN LANGUAGE</b>							
<b>DEPARTMENTAL ELECTIVE</b>							
<b>FACULTY ELECTIVE</b>							
<b>UNIVERSITY ELECTIVE</b>							

Semester 7

Code	Course Title	T	A	C	ECTS	Status	Prerequisite
<b>SECOND FOREIGN LANGUAGE</b>							
<b>DEPARTMENTAL ELECTIVE</b>							
<b>FACULTY ELECTIVE</b>							
<b>UNIVERSITY ELECTIVE</b>							

Semester 8

Code	Course Title	T	A	C	ECTS	Status	Prerequisite
<b>SECOND FOREIGN LANGUAGE</b>							
<b>DEPARTMENTAL ELECTIVE</b>							
<b>FACULTY ELECTIVE</b>							
<b>UNIVERSITY ELECTIVE</b>							