

 OKAN ÜNİVERSİTESİ	VOCATIONAL SCHOOL	Document Code: FR.OGR.200
	DEPARTMENT OF CONSTRUCTION	Revision Number: 02
	PROGRAM OF CONSTRUCTION TECHNOLOGY	Publish Date: 25.06.1999
	ASSOCIATE DEGREE CURRICULUM (2026-2027 FALL)	Revision Date: 25.07.2023
		Page Number: 1

Semester I							
Code	Course Title	T	A	C	ECTS	Status	Prerequisite
MMAT105	General Mathematics	3	0	3	5	Compulsory	
MFIZ103	Fundamentals of Physics	3	0	3	5	Compulsory	
MINS143	Introduction to Construction	3	0	3	3	Compulsory	
MINS117	Construction Materials	3	0	3	3	Compulsory	
MINS121	Surveying	2	2	3	4	Compulsory	
MINS136	Computer-Aided Drawing I	2	2	3	5	Compulsory	
MINS259	Fundamentals of Structural Analysis	3	0	3	4	Compulsory	
MINS119	Engineering Geology I	3	0	3	3	Compulsory	
		Total Credit			24	32	

Semester 2							Prerequisite
Code	Course Title	T	A	C	ECTS	Status	
MINS134	Soil Mechanics and Applications	2	2	3	5	Compulsory	
MINS267	Computer-Aided Drawing II	2	2	3	4	Compulsory	
MINS257	Construction Site Organization	3	0	3	3	Compulsory	
MINS258	Strength of Materials in Construction	3	0	3	4	Compulsory	
MINS226	Quantity Surveying and Cost Estimation	3	0	3	4	Compulsory	
MINS261	Reinforced Concrete in Construction Works	3	0	3	4	Compulsory	
MINS263	Experimentation and Report Writing	1	4	3	3	Compulsory	
MINS140	Occupational Health and Safety in Construction	3	0	3	4	Compulsory	
		Total Credit			24	31	

Semester 3							
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	
MTRD101	Turkish Language I	2	0	2	2	Compulsory	
KYP001.09	İş Yaşamına Hazırlık	0	2	1	1	Compulsory	
SECGNL3Y Y	Elective Course I (DEPARTMENTAL ELECTIVE/FACULTY ELECTIVE)	3	0	3	5	Elective	
SECGNL3Y Y	Elective Course II (DEPARTMENTAL ELECTIVE/FACULTY ELECTIVE)	3	0	3	5	Elective	
SECGNL3Y Y	Elective Course III (DEPARTMENTAL ELECTIVE/FACULTY ELECTIVE)	3	0	3	5	Elective	
SECGNL3Y Y	Elective Course IV (DEPARTMENTAL ELECTIVE/FACULTY ELECTIVE)	3	0	3	5	Elective	
	Total Credit			20	29		

Semester 4							
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	
MTRD102	Turkish Language II	2	0	2	2	Compulsory	
SECGNL4Y Y	Elective Course V (DEPARTMENTAL ELECTIVE/FACULTY ELECTIVE)	3	0	3	5	Elective	
SECGNL4Y Y	Elective Course VI (DEPARTMENTAL ELECTIVE/FACULTY ELECTIVE)	3	0	3	5	Elective	
SECGNL4Y Y	Elective Course VII (DEPARTMENTAL ELECTIVE/FACULTY ELECTIVE)	3	0	3	5	Elective	
SECGNL4Y Y	Elective Course VIII (DEPARTMENTAL ELECTIVE/FACULTY ELECTIVE)	3	0	3	5	Elective	
	Total Credit			19	28		

Semester 5							
Code	Course Title	T	A	C	ECTS	Status	Prerequisite
		Total Credit					

Semester 6							
Code	Course Title	T	A	C	ECTS	Status	Prerequisite
		Total Credit					

Semester 7							
Code	Course Title	T	A	C	ECTS	Status	Prerequisite
		Total Credit					

Semester 8							
Code	Course Title	T	A	C	ECTS	Status	Prerequisite
		Total Credit					

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

CURRICULUM



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	3	0	3	5	Elective	
MINS249	Building Installations Science	3	0	3	5	Elective	
MINS246	Technical Drawing Applications	3	0	3	5	Elective	
MINS244	Technical Foreign Language	3	0	3	5	Elective	
MINS248	Steel Structures	3	0	3	5	Elective	
MINS240	Building Inspection Applications	3	0	3	5	Elective	
MINS242	Geotechnical Applications	3	0	3	5	Elective	
MINS238	Contract Management in Construction Works	3	0	3	5	Elective	
MINS132	Basic Mechanics - Statics	3	0	3	5	Elective	
MINS138	Hydraulic Structures	3	0	3	5	Elective	
MINS228	Project Reading	2	2	3	5	Elective	
MINS251	Prefabs	3	0	3	5	Elective	
MINS281	Workplace Application I	0	6	3	5	Elective	
MINS283	Workplace Application II	0	6	3	5	Elective	
MINS285	Workplace Application III	0	6	3	5	Elective	
MINS287	Workplace Application IV	0	6	3	5	Elective	
FACULTY ELECTIVE							
MILK201	First Aid	3	0	3	5	Elective	
	Introduction to Art and Architectural History	3	0	3	5	Elective	
MMRS113	Development Plan Application	3	0	3	5	Elective	
MHMD235	General Restoration Techniques	3	0	3	5	Elective	
MGRS201	Construction Machinery	3	0	3	5	Elective	
MGRS201	Practices of Entrepreneurship	3	0	3	5	Elective	
MGRS201	Fine Arts	3	0	3	5	Elective	
MGRS201	Principles of Occupational Health and Safety	3	0	3	5	Elective	
MGRS201	Occupational Ethics	3	0	3	5	Elective	
MGRS201	General Business	3	0	3	5	Elective	
MGRS201	Labour Law	3	0	3	5	Elective	
MGRS201	Computer Literacy	3	0	3	5	Elective	
MGRS201	English III	3	0	3	5	Elective	
MGRS201	Artificial Intelligence	3	0	3	5	Elective	
MGRS201	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							
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	
MINS246	Technical Drawing Applications	3	0	3	5	Elective	
MINS244	Technical Foreign Language	3	0	3	5	Elective	
MINS248	Steel Structures	3	0	3	5	Elective	
MINS240	Building Inspection Applications	3	0	3	5	Elective	
MINS242	Geotechnical Applications	3	0	3	5	Elective	
MINS238	Contract Management in Construction Works	3	0	3	5	Elective	
MINS132	Basic Mechanics - Statics	3	0	3	5	Elective	
MINS138	Hydraulic Structures	3	0	3	5	Elective	
MINS228	Project Reading	2	2	3	5	Elective	
MINS251	Prefabs	3	0	3	5	Elective	
MINS282	Workplace Application V	0	6	3	5	Elective	
MINS284	Workplace Application VI	0	6	3	5	Elective	
MINS286	Workplace Application VII	0	6	3	5	Elective	
MINS288	Workplace Application VIII	0	6	3	5	Elective	
FACULTY ELECTIVE							
MILK201	First Aid	3	0	3	5	Elective	
	Introduction to Art and Architectural History	3	0	3	5	Elective	
MMRS113	Development Plan Application	3	0	3	5	Elective	
MHMD235	General Restoration Techniques	3	0	3	5	Elective	
MGRS201	Construction Machinery	3	0	3	5	Elective	
MGRS201	Practices of Entrepreneurship	3	0	3	5	Elective	
MGRS201	Fine Arts	3	0	3	5	Elective	
MGRS201	Principles of Occupational Health and Safety	3	0	3	5	Elective	
MGRS201	Occupational Ethics	3	0	3	5	Elective	
MGRS201	General Business	3	0	3	5	Elective	
MGRS201	Labour Law	3	0	3	5	Elective	
MGRS201	Computer Literacy	3	0	3	5	Elective	
MGRS201	English III	3	0	3	5	Elective	
MGRS201	Artificial Intelligence	3	0	3	5	Elective	
MGRS201	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							

Semester 8

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

CURRICULUM

UNIVERSITY ELECTIVE							

UNIVERSITY ELECTIVE							