

FIRAT ÜNİVERSİTESİ	VOCATIONAL SCHOOL DEPARTMENT OF CONSTRUCTION PROGRAM OF CONSTRUCTION TECHNOLOGY ASSOCIATE DEGREE CURRICULUM (2026-2027 FALL)	Document Code: FR.OGR.200
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Semester 1

Semester 2

Semester 3

Semester 4

Semester 5

Semester 6

Semester 7

Semester 8

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	
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 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	
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							
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	
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 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	
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							