



# Adiyaman Üniversitesi

## FACULTY OF ENGINEERING

### CIVIL ENGINEERING

#### İnşaat Mühendisliği

1.Semester Course Plan				
Course Code	Course Name	T+A+L	Compulsory/Elective	ECTS
AlİT101	ATATURK'S PRINCIPLES AND HISTORY OF TURKISH REVOLUTION I	2+0+0	Compulsory	2
FİZ101	PHYSICS I	2+0+2	Compulsory	4
İNM101	INTRODUCTION TO CIVIL ENGINEERING	2+0+0	Compulsory	4
İNM103	COMPUTER AIDED PROFESSIONAL PICTURE	3+0+1	Compulsory	6
KİM101	CHEMISTRY	2+0+2	Compulsory	4
MAT101	MATH I	3+1+0	Compulsory	5
TD101	TURKISH LANGUAGE I	2+0+0	Compulsory	2
YD101	FOREIGN LANGUAGE I	2+0+0	Compulsory	3
Total ECTS				30

2.Semester Course Plan				
Course Code	Course Name	T+A+L	Compulsory/Elective	ECTS
AlİT102	ATATURK'S PRINCIPLES AND HISTORY OF TURKISH REVOLUTION II	2+0+0	Compulsory	2
İNM102	CONSTRUCTION GEOLOGY	3+0+0	Compulsory	4
İNM104	STATICS	5+0+0	Compulsory	6
İNM106	COMPUTER AIDED ARCHITECTURAL PROJECT DRAWING	3+0+1	Compulsory	5
MAT102	MATH II	3+1+0	Compulsory	5
MAT104	LINEAR ALGEBRA	2+0+0	Compulsory	3
TD102	TURKISH LANGUAGE II	2+0+0	Compulsory	2
YD102	FOREIGN LANGUAGE II	2+0+0	Compulsory	3
Total ECTS				30

3.Semester Course Plan				
Course Code	Course Name	T+A+L	Compulsory/Elective	ECTS
İNM201	STRENGTH I	3+0+0	Compulsory	4
İNM203	SOIL MECHANICS I	2+1+0	Compulsory	4
İNM205	FLUID MECHANICS	3+0+1	Compulsory	4
İNM207	CONSTRUCTION MATERIALS	4+0+0	Compulsory	4
İNM209	BUILDING INFORMATION	4+0+0	Compulsory	5
İNM211	TOPOGRAPHY	3+1+0	Compulsory	4
MUH201	STATISTICS FOR ENGINEERS	2+0+0	Compulsory	3
SEÇ 1	Social Elective Courses	2+0+0	Elective	2
Total ECTS				30

SOS201	COMMUNICATION	2+0+0	Elective	2
SOS209	HISTORY OF SCIENCE	2+0+0	Elective	2

4.Semester Course Plan				
Course Code	Course Name	T+A+L	Compulsory/Elective	ECTS
İNM202	STRENGTH II	3+0+0	Compulsory	4
İNM204	STRUCTURAL ANALYSIS I	3+0+0	Compulsory	3
İNM206	SOIL MECHANICS II	2+1+0	Compulsory	4
İNM208	HYDROLIC	2+0+1	Compulsory	4
İNM210	CONCRETE TECHNOLOGY	3+1+0	Compulsory	4
İNM212	PROGRAMMING IN CIVIL ENGINEERING	2+1+0	Compulsory	3
İNM214	SUMMER INTERNSHIP I	0+0+0	Compulsory	0
MAT202	DIFFERENTIAL EQUATIONS	3+0+0	Compulsory	4
MUH204	OCCUPATIONAL HEALTH AND SAFETY	2+0+0	Compulsory	2
SEÇ 2	SOCIAL ELECTIVE COURSES	2+0+0	Elective	2
Total ECTS				30

SOS202	PUBLIC RELATIONS	2+0+0	Elective	2
SOS204	FIRST AID	2+0+0	Elective	2
SOS206	ENVIRONMENTAL POLLUTION AND ITS CONTROL	2+0+0	Elective	2
SOS208	ARTIFICIAL INTELLIGENCE METHODS	2+0+0	Elective	2
SOS210	RESEARCH AND REVIEW TECHNIQUES	2+0+0	Elective	2

5.Semester Course Plan				
Course Code	Course Name	T+A+L	Compulsory/Elective	ECTS

İNM301	BUILDIND STATICD II	3+0+0	Compulsory	3
İNM303	CONCRETE I	3+1+1	Compulsory	5
İNM305	ROAD ENGINEERING	2+1+0	Compulsory	4
İNM307	INTRODUCTION TO STEEL STRUCTURES	4+0+0	Compulsory	5
İNM309	WATER SUPPLY AND WASTE WATER	3+0+0	Compulsory	5
İNM311	CONSTRUCTION MANAGEMENT	2+0+0	Compulsory	3
SEÇ 3	SOCİAL ELECTİVE COURSES	2+0+0	Elective	2
SEÇ 4	PROFESSIONAL ELECTIVE COURSES	3+0+0	Elective	3

**Total ECTS** **30**

İNM323	WATER RESOURCES	3+0+0	Elective	3
İNM327	INTRODUCTION TO SOIL LABORATORY TESTS	1+0+2	Elective	3
İNM329	INTRODUCTION TO BUILDING LABORATORY TESTS	1+0+2	Elective	3
SOS301	PATENT AND INDUSTRIAL DESIGNS	2+0+0	Elective	2
SOS311	TECHNOLOGY AND INNOVATION MANAGEMENT	2+0+0	Elective	2

#### 6.Semester Course Plan

Course Code	Course Name	T+A+L	Compulsory/Elective	ECTS
İNM302	CONCRETE II	3+1+0	Compulsory	6
İNM304	QUANTITY AND EXPLORATION WORKS	4+0+0	Compulsory	5
İNM306	INTRODUCTION TO BUILDING DYNAMICS	3+0+0	Compulsory	4
İNM308	WATER STRUCTURES	3+0+0	Compulsory	4
İNM310	FOUNDATION CONSTRUCTION	3+0+0	Compulsory	3
İNM312	SUMMER INTERNSHIP	0+0+0	Compulsory	0
SEÇ 5	SOCİAL ELECTİVE COURSES	2+0+0	Elective	2
SEÇ 6	PROFESSIONAL ELECTIVE COURSES	3+0+0	Elective	6

**Total ECTS** **30**

İNM322	FLEXIBLE ROAD SUPERSTRUCTURES	3+0+0	Elective	3
İNM324	HYDROLOGY	3+0+0	Elective	3
İNM328	DAMAGE DETERMINATION IN BUILDINGS	3+0+0	Elective	3
İNM330	CONSTRUCTION WORKS AND TENDER LEGISLATION	3+0+0	Elective	3
İNM332	DEVELOPMENTS IN BUILDING TECHNIQUES	3+0+0	Elective	3
İNM334	INTRODUCTION TO CONCRETE ADDITIVE MATERIALS	3+0+0	Elective	3
İNM336	HIGHWAY DESIGN	3+0+0	Elective	3
İNM338	INTRODUCTION TO SOIL TREATMENT METHODS	3+0+0	Elective	3
İNM340	COMPUTER APPLICATIONS IN BUILDING ANALYSIS	3+0+0	Elective	3
İNM342	INDUSTRIAL STEEL STRUCTURES	3+0+0	Elective	3
SOS302	ENTREPRENEURSHIP	2+0+0	Elective	2
SOS304	MORAL AND PROFESSIONAL ETHICS	2+0+0	Elective	2
SOS306	PRODUCTION PLANNING	2+0+0	Elective	2
SOS308	ERGONOMY	2+0+0	Elective	2
SOS310	CLIMATE CHANGE AND SUSTAINABLE MANAGEMENT	2+0+0	Elective	2
SOS312	CAREER PLANNING AND DEVELOPMENT	2+0+0	Elective	2
SOS314	INTERNATIONAL RELATIONS	2+0+0	Elective	3

#### 7.Semester Course Plan

Course Code	Course Name	T+A+L	Compulsory/Elective	ECTS
İNM401	EARTHQUAKE RESISTANT STRUCTURE DESIGN	3+0+0	Compulsory	5
İNM403	BUILDING COST ANALYSIS	3+0+0	Compulsory	3
İNM405	COMPUTER AIDED CONCRETE BUILDING DESIGN	2+1+0	Compulsory	4
İNM407	GRADUATION PROJECT	0+2+0	Compulsory	4
SEÇ 7	SOCIAL ELECTIVE COURSES	2+0+0	Elective	2
SEÇ 8	PROFESSIONAL ELECTIVE COURSES	3+0+0	Elective	12

**Total ECTS** **30**

İNM423	INTRODUCTION TO REPAIR STRENGTHENING IN BUILDINGS	3+0+0	Elective	3
İNM429	DAMS	3+0+0	Elective	3
İNM431	COST ANALYSIS AND PROGRESS IN CONSTRUCTION WORKS	3+0+0	Elective	3
İNM433	ZONING INFORMATION AND CITY PLANNING	3+0+0	Elective	3
SOS403	INTELLECTUAL AND INDUSTRIAL PROPERTY	2+0+0	Elective	2
SOS405	ENERGY SAVING IN INDUSTRY	2+0+0	Elective	2

#### 8.Semester Course Plan

Course Code	Course Name	T+A+L	Compulsory/Elective	ECTS
İNM402	COMPLIANCE WITH ENGINEERING	0+2+0	Compulsory	15
İNM404	DESIGN OF ENGINEERING BUILDINGS	2+0+0	Compulsory	5
İNM406	INNOVATION AND PRODUCT DEVELOPMENT IN ENGINEERING	2+0+0	Compulsory	5
İNM408	BUSINESS ESTABLISHMENT AND STATE SUPPORT IN CIVIL ENGINEERING	2+0+0	Compulsory	5

