



Alanya Alaaddin Keykubat Üniversitesi

RAFET KAYIS FACULTY OF ENGINEERING

DEPARTMENT OF CIVIL ENGINEERING

İNŞAAT MÜHENDİSLİĞİ

1.Semester Course Plan				
Course Code	Course Name	T+A+L	Compulsory/Elective	ECTS
ATA 101	HISTORY OF TURKISH REVOLUTION I	2+0+0	Compulsory	2
FIZ 101	PHYSICS I	3+0+0	Compulsory	4
FIZ 101L	PHYSICS I LAB	0+0+1	Compulsory	1
ING 121	ENGLISH I	2+0+0	Compulsory	2
INS 101	INTRODUCTION TO CIVIL ENGINEERING	2+0+0	Compulsory	3
KIM 101	CHEMISTRY	3+0+0	Compulsory	4
MAT 101	MATHEMATICS I	4+0+0	Compulsory	5
RES 103	TECHNICAL DRAWING	2+2+0	Compulsory	5
TDB 101	TURKISH I	2+0+0	Compulsory	2
1. YY. ITB	1. SEMESTER SELECTIVE ITB	2+0+0	Compulsory	2
			Total ECTS	30
Course Groups				
KRP 101	CAREER PLANNING	2+0+0	Elective	2
SGS 101	HISTORY OF ART	2+0+0	Elective	2
SGS 103	HISTORY AND PHILOSOPHY OF SCIENCE	2+0+0	Elective	2
SGS 105	DISASTER CONSCIOUSNESS	2+0+0	Elective	2
SGS 107	EFFECTIVE AND GOOD SPEECH	2+0+0	Elective	2
SGS 109	BASIC FIRST AID AND EMERGENCY EDUCATION	2+0+0	Elective	2
SGS 111	ARCHERY	2+0+0	Elective	2
SGS 113	BOXING, KARATE AND TAEKWONDO	2+0+0	Elective	2
SGS 115	FOOTBALL	2+0+0	Elective	2
SGS 117	VOLLEYBALL	2+0+0	Elective	2
SGS 119	BASKETBALL	2+0+0	Elective	2
SGS 121	TENNIS	2+0+0	Elective	2
SGS 123	TABLE TENNIS	0+0+0	Elective	2
SGS 125	FOLK DANCES	2+0+0	Elective	2
SGS 127	MUSIC CULTURE	2+0+0	Elective	2
SGS 129	PICTURE	2+0+0	Elective	2
SGS 131	THEATER AND CINEMA	2+0+0	Elective	2
SGS 133	HEALTHY LIFESTYLE	2+0+0	Elective	2
SGS 135	NUTRITION	2+0+0	Elective	2
SGS 137	MEDIA LITERACY	2+0+0	Elective	2
SGS 139	MATHEMATICAL AESTHETICS	2+0+0	Elective	2
SGS 141	INDUSTRIAL DESIGN	2+0+0	Elective	2
SGS 143	BASIC PHOTOGRAPHY	2+0+0	Elective	2
SGS 145	SURFING	2+0+0	Elective	2
SGS 147	MYTHOLOGY	2+0+0	Elective	2
SGS 149	ANCIENT CITIES	0+0+0	Elective	0
SGS 151	SOCIOLOGY	2+0+0	Elective	2
SGS 153	PHILOSOPHY	2+0+0	Elective	2
SGS 161	ANCIENT DNA: THE TRAIL OF THE PAST	2+0+0	Elective	2
SGS 163	GENETIC HERITAGE	2+0+0	Elective	2
SGS 165	MODERN GENETIC APPLICATIONS: GENE CLONING	2+0+0	Elective	2
SGS 167	JAPANESE I	2+0+0	Elective	2
SGS 169	JAPANESE II	2+0+0	Elective	2
2.Semester Course Plan				
Course Code	Course Name	T+A+L	Compulsory/Elective	ECTS
ATA 102	HISTORY OF TURKISH REVOLUTION II	2+0+0	Compulsory	2
BIL 102	INTRODUCTION TO SCIENTIFIC PROGRAMMING	2+2+0	Compulsory	4
FIZ 102	PHYSICS II	3+0+0	Compulsory	4
FIZ 102L	PHYSICS II LAB	0+0+1	Compulsory	1
ING 122	ENGLISH II	2+0+0	Compulsory	2
INS 102	ENGINEERING MECHANICS	3+0+0	Compulsory	5
INS 104	STRUCTURAL ELEMENTS	3+0+0	Compulsory	3
MAT 102	MATHEMATICS II	4+0+0	Compulsory	5
TDB 102	TURKISH II	2+0+0	Compulsory	2
2. YY. ITB	2. SEMESTER SELECTIVE ITB	2+0+0	Elective	2
			Total ECTS	30

Course Groups				
KRP 101	CAREER PLANNING	2+0+0	Elective	2
SGS 101	HISTORY OF ART	2+0+0	Elective	2
SGS 103	HISTORY AND PHILOSOPHY OF SCIENCE	2+0+0	Elective	2
SGS 105	DISASTER CONSCIOUSNESS	2+0+0	Elective	2
SGS 107	EFFECTIVE AND GOOD SPEECH	2+0+0	Elective	2
SGS 109	BASIC FIRST AID AND EMERGENCY EDUCATION	2+0+0	Elective	2
SGS 111	ARCHERY	2+0+0	Elective	2
SGS 113	BOXING, KARATE AND TAEKWONDO	2+0+0	Elective	2
SGS 115	FOOTBALL	2+0+0	Elective	2
SGS 117	VOLLEYBALL	2+0+0	Elective	2
SGS 119	BASKETBALL	2+0+0	Elective	2
SGS 121	TENNIS	2+0+0	Elective	2
SGS 123	TABLE TENNIS	0+0+0	Elective	2
SGS 125	FOLK DANCES	2+0+0	Elective	2
SGS 127	MUSIC CULTURE	2+0+0	Elective	2
SGS 129	PICTURE	2+0+0	Elective	2
SGS 131	THEATER AND CINEMA	2+0+0	Elective	2
SGS 133	HEALTHY LIFESTYLE	2+0+0	Elective	2
SGS 135	NUTRITION	2+0+0	Elective	2
SGS 137	MEDIA LITERACY	2+0+0	Elective	2
SGS 139	MATHEMATICAL AESTHETICS	2+0+0	Elective	2
SGS 141	INDUSTRIAL DESIGN	2+0+0	Elective	2
SGS 143	BASIC PHOTOGRAPHY	2+0+0	Elective	2
SGS 145	SURFING	2+0+0	Elective	2
SGS 147	MYTHOLOGY	2+0+0	Elective	2
SGS 149	ANCIENT CITIES	0+0+0	Elective	0
SGS 151	SOCIOLOGY	2+0+0	Elective	2
SGS 153	PHILOSOPHY	2+0+0	Elective	2
SGS 161	ANCIENT DNA: THE TRAIL OF THE PAST	2+0+0	Elective	2
SGS 163	GENETIC HERITAGE	2+0+0	Elective	2
SGS 165	MODERN GENETIC APPLICATIONS: GENE CLONING	2+0+0	Elective	2
SGS 167	JAPANESE I	2+0+0	Elective	2
SGS 169	JAPANESE II	2+0+0	Elective	2

3.Semester Course Plan				
Course Code	Course Name	T+A+L	Compulsory/Elective	ECTS
INS 201	DYNAMIC	3+0+0	Compulsory	5
INS 203	MATERIAL SCIENCE	2+0+2	Compulsory	5
INS 205	MECHANICS OF MATERIALS I	4+0+0	Compulsory	5
INS 207	ENGINEERING GEOLOGY	3+0+0	Compulsory	4
MAT 202	DIFFERENTIAL EQUATIONS	4+0+0	Compulsory	5
FOR2GÜZ	FOR2GÜZ	0+0+0	Elective	0
3. YY. ITB	3. SEMESTER SELECTIVE ITB	2+0+0	Elective	2
3. YY. TB	3. SEMESTER SELECTIVE TB	3+0+0	Elective	4

Total ECTS **30**

Course Groups				
FOR 201	EDUCATION	3+0+0	Elective	4
FOR 203	TEACHING PRINCIPLES AND METHODS	3+0+0	Elective	4
INS 209	RUSSIAN I	2+0+0	Elective	2
INS 211	ENVIRONMENTAL AWARENESS AND CLIMATE CHANGE	2+0+0	Elective	2
INS 231	ENGINEERING MATHEMATICS	3+0+0	Elective	4
INS 233	ENGINEERING MATHEMATICS MODEL	3+0+0	Elective	4
MAT 108	LINEAR ALGEBRA	3+0+0	Elective	4
SGS 101	HISTORY OF ART	2+0+0	Elective	2
SGS 103	HISTORY AND PHILOSOPHY OF SCIENCE	2+0+0	Elective	2
SGS 105	DISASTER CONSCIOUSNESS	2+0+0	Elective	2
SGS 107	EFFECTIVE AND GOOD SPEECH	2+0+0	Elective	2
SGS 109	BASIC FIRST AID AND EMERGENCY EDUCATION	2+0+0	Elective	2
SGS 111	ARCHERY	2+0+0	Elective	2
SGS 113	BOXING, KARATE AND TAEKWONDO	2+0+0	Elective	2
SGS 115	FOOTBALL	2+0+0	Elective	2
SGS 117	VOLLEYBALL	2+0+0	Elective	2
SGS 119	BASKETBALL	2+0+0	Elective	2
SGS 121	TENNIS	2+0+0	Elective	2
SGS 123	TABLE TENNIS	0+0+0	Elective	2
SGS 125	FOLK DANCES	2+0+0	Elective	2
SGS 127	MUSIC CULTURE	2+0+0	Elective	2
SGS 129	PICTURE	2+0+0	Elective	2

SGS 131	THEATER AND CINEMA	2+0+0	Elective	2
SGS 133	HEALTHY LIFESTYLE	2+0+0	Elective	2
SGS 135	NUTRITION	2+0+0	Elective	2
SGS 137	MEDIA LITERACY	2+0+0	Elective	2
SGS 139	MATHEMATICAL AESTHETICS	2+0+0	Elective	2
SGS 141	INDUSTRIAL DESIGN	2+0+0	Elective	2
SGS 143	BASIC PHOTOGRAPHY	2+0+0	Elective	2
SGS 145	SURFING	2+0+0	Elective	2
SGS 147	MYTHOLOGY	2+0+0	Elective	2
SGS 149	ANCIENT CITIES	0+0+0	Elective	0
SGS 151	SOCIOLOGY	2+0+0	Elective	2
SGS 153	PHILOSOPHY	2+0+0	Elective	2
SGS 161	ANCIENT DNA: THE TRAIL OF THE PAST	2+0+0	Elective	2
SGS 163	GENETIC HERITAGE	2+0+0	Elective	2
SGS 165	MODERN GENETIC APPLICATIONS: GENE CLONING	2+0+0	Elective	2
SGS 167	JAPANESE I	2+0+0	Elective	2
SGS 169	JAPANESE II	2+0+0	Elective	2

4.Semester Course Plan

Course Code	Course Name	T+A+L	Compulsory/Elective	ECTS
AKM 301	FLUID MECHANICS	3+0+0	Compulsory	5
INS 202	BUILDING MATERIALS	2+0+2	Compulsory	5
INS 204	MECHANICS OF MATERIALS II	4+0+0	Compulsory	5
INS 206	TOPOGRAPHY	3+0+0	Compulsory	4
MAT 203	STATISTICS	3+0+0	Compulsory	5
FOR2BAHAR	FOR2BAHAR	0+0+0	Elective	0
4. YY. ITB	4. SEMESTER SELECTIVE ITB	2+0+0	Elective	2
			Total ECTS	26

Course Groups

FOR 202	CLASS MANAGEMENT	2+0+0	Elective	3
FOR 204	SPECIAL TEACHING METHODS	3+0+0	Elective	4
INS 210	RUSSIAN II	2+0+0	Elective	2
KRP 101	CAREER PLANNING	2+0+0	Elective	2
SGS 101	HISTORY OF ART	2+0+0	Elective	2
SGS 103	HISTORY AND PHILOSOPHY OF SCIENCE	2+0+0	Elective	2
SGS 105	DISASTER CONSCIOUSNESS	2+0+0	Elective	2
SGS 107	EFFECTIVE AND GOOD SPEECH	2+0+0	Elective	2
SGS 109	BASIC FIRST AID AND EMERGENCY EDUCATION	2+0+0	Elective	2
SGS 111	ARCHERY	2+0+0	Elective	2
SGS 113	BOXING, KARATE AND TAEKWONDO	2+0+0	Elective	2
SGS 115	FOOTBALL	2+0+0	Elective	2
SGS 117	VOLLEYBALL	2+0+0	Elective	2
SGS 119	BASKETBALL	2+0+0	Elective	2
SGS 121	TENNIS	2+0+0	Elective	2
SGS 123	TABLE TENNIS	0+0+0	Elective	2
SGS 125	FOLK DANCES	2+0+0	Elective	2
SGS 127	MUSIC CULTURE	2+0+0	Elective	2
SGS 129	PICTURE	2+0+0	Elective	2
SGS 131	THEATER AND CINEMA	2+0+0	Elective	2
SGS 133	HEALTHY LIFESTYLE	2+0+0	Elective	2
SGS 135	NUTRITION	2+0+0	Elective	2
SGS 137	MEDIA LITERACY	2+0+0	Elective	2
SGS 139	MATHEMATICAL AESTHETICS	2+0+0	Elective	2
SGS 141	INDUSTRIAL DESIGN	2+0+0	Elective	2
SGS 143	BASIC PHOTOGRAPHY	2+0+0	Elective	2
SGS 145	SURFING	2+0+0	Elective	2
SGS 147	MYTHOLOGY	2+0+0	Elective	2
SGS 149	ANCIENT CITIES	0+0+0	Elective	0
SGS 151	SOCIOLOGY	2+0+0	Elective	2
SGS 153	PHILOSOPHY	2+0+0	Elective	2
SGS 161	ANCIENT DNA: THE TRAIL OF THE PAST	2+0+0	Elective	2
SGS 163	GENETIC HERITAGE	2+0+0	Elective	2
SGS 165	MODERN GENETIC APPLICATIONS: GENE CLONING	2+0+0	Elective	2
SGS 167	JAPANESE I	2+0+0	Elective	2
SGS 169	JAPANESE II	2+0+0	Elective	2

5.Semester Course Plan

Course Code	Course Name	T+A+L	Compulsory/Elective	ECTS
INS 300	INTERNSHIP I	0+0+0	Compulsory	2

INS 301	REINFORCED CONCRETE I	4+0+0	Compulsory	5
INS 303	STRUCTURAL ANALYSIS I	4+0+0	Compulsory	5
INS 305	HYDRAULIC	3+0+0	Compulsory	5
INS 307	BUILDING OPERATION	3+0+0	Compulsory	5
FOR3GÜZ	FOR3GÜZ	0+0+0	Elective	0
Total ECTS				22

Course Groups

FOR 301	GUIDANCE AND SPECIAL EDUCATION	3+0+0	Elective	4
FOR 303	ASSESSMENT AND EVALUATION IN EDUCATION	3+0+0	Elective	4

6.Semester Course Plan

Course Code	Course Name	T+A+L	Compulsory/Elective	ECTS
INS 302	REINFORCED CONCRETE II	4+0+0	Compulsory	5
INS 304	STRUCTURAL ANALYSIS II	4+0+0	Compulsory	5
INS 306	CONSTRUCTION SITE TECHNIQUES AND BUILDING MACHINES	2+0+0	Compulsory	5
INS 308	HYDROLOGY	3+0+0	Compulsory	5
FOR3BAHAR	FOR3BAHAR	0+0+0	Elective	0
Total ECTS				20

Course Groups

FOR 302	EDUCATION PSYCHOLOGY	3+0+0	Elective	4
FOR 304	TEACHING TECHNOLOGIES	2+0+0	Elective	3

7.Semester Course Plan

Course Code	Course Name	T+A+L	Compulsory/Elective	ECTS
INS 400	INTERNSHIP II	0+0+0	Compulsory	3
INS 401	STEEL STRUCTURES I	3+0+0	Compulsory	5
INS 491	STRUCTURAL DESIGN	0+2+0	Compulsory	4
ISG 401	OCCUPATIONAL HEALTH AND SAFETY	2+0+0	Compulsory	2
FOR4GÜZ	FOR4GÜZ	0+0+0	Elective	0
Total ECTS				14

Course Groups

FOR 401G	TEACHING PRACTICE	1+8+0	Elective	10
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8.Semester Course Plan

Course Code	Course Name	T+A+L	Compulsory/Elective	ECTS
ETK 101	ENGINEERING ETHICS	1+0+0	Compulsory	2
INS 492	GRADUATION PROJECT	0+6+0	Compulsory	8
ISG 402	OCCUPATIONAL HEALTH AND SAFETY IN CONSTRUCTION WORK	2+0+0	Compulsory	2
FOR4BAHAR	FOR4BAHAR	0+0+0	Elective	0
Total ECTS				12

Course Groups

FOR 401B	TEACHING PRACTICE	1+8+0	Elective	10
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