MÜHENDİSLİK-MİMARLIK FAKÜLTESİ

ENDÜSTRİ MÜHENDİSLİĞİ (İngilizce)

Final Total **Num of Courses : 40** **T : 71** **A : 10** **LC : 89** **EC : 154** **T+U : 81**

1. SEMESTER

No	Course Unit Code	Course Unit Title	T	A	LC	EC
1	ATA111	History of Turkish Revolution I	2	0	2	2
2	CMPE151	Introduction to Computers	1	2	2	5
3	IE101	Introduction to Industrial Engineering	3	0	3	6
4	IYH001	Kariyer ve Yaşam	0	0	0	0
5	MATH111	Calculus-I	0	0	3	6
6	PHYS111	Physics-I	0	0	3	5
7	SECY0206-I	Seçmeli Yabancı Dil Dersleri (Course 1) [This course will be taken from *SECY0206-I* course group, see below]	0	0	0	0
8	TRD111	Turkish I	2	0	2	2
		Total	8	2	15	26

2. SEMESTER

No	Course Unit Code	Course Unit Title	T	A	LC	EC
1	ATA112	History of Turkish Revolution II	2	0	2	2
2	CMPE152	Computer Programming	2	2	3	5
3	ECO152	Economics	3	0	3	4
4	MATH112	Calculus-II	0	0	3	6
5	PHYS112	Physics-II	0	0	3	5
6	SECY0206-II	Elective Foreign Language Courses (Course 1) [This course will be taken from *SECY0206-II* course group, see below]	0	0	0	0
7	TRD112	Turkish II	2	0	2	2
		Total	9	2	16	24

3. SEMESTER

No	Course Unit Code	Course Unit Title	T	A	LC	EC
1	EEE203	Introduction to MATLAB/SIMULINK	0	0	1	4
2	IE203	Cost Management	3	0	3	5
3	IE205	Material Science	2	0	2	3
4	IE209	Database Management in Industry	2	2	3	5
5	MATH213	Linear Algebra	3	0	3	5
6	SECFAK0206-III	Seçmeli Fakülte Dersleri (Course 1) [This course will be taken from *SECFAK0206-III* course group, see below]	0	0	0	0
7	SECUNI0206-III	Seçmeli Üniversite Dersleri (Course 1) [This course will be taken from *SECUNI0206-III* course group, see below]	0	0	0	0
		Total	10	2	12	22

4. SEMESTER

No	Course Unit Code	Course Unit Title	T	A	LC	EC
1	IE202	Engineering Statistics I	3	0	3	7
2	IE204	Engineering Economy	2	0	2	4
3	IE206	Manufacturing Technologies	2	0	2	4
4	IE210	Computer Aided Drawing	2	2	3	6
5	MATH214	Differential Equations	3	0	3	5
6	SECY0206-IV	Elective Foreign Language Courses (Course 1) [This course will be taken from *SECY0206-IV* course group, see below]	0	0	0	0
		Total	12	2	13	26

5. SEMESTER

No	Course Unit Code	Course Unit Title	T	A	LC	EC
1	IE301	Operations Research I	3	0	3	6
2	IE303	Engineering Statistics II	3	0	3	6
3	IE305	Production Planning I	3	0	3	5
4	IE307	Work Study	3	0	3	5
5	SECBOL0206-V	Seçmeli Bölüm Dersleri (Course 1) [This course will be taken from *SECBOL0206-V* course group, see below]	3	0	3	4
6	SECY0206-V	Seçmeli Yabancı Dil Dersleri (Course 1) [This course will be taken from *SECY0206-V* course group, see below]	2	2	3	4
		Total	17	2	18	30

6. SEMESTER

No	Course Unit Code	Course Unit Title	T	A	LC	EC
1	IE302	Operations Research II	3	0	3	6
2	IE304	Quality Engineering	3	0	3	6
3	IE306	Production Planning II	3	0	3	5
4	IE308	Simulation	3	0	3	5
5	SECBOL0206-VI	Seçmeli Bölüm Dersleri (Course 1) [This course will be taken from *SECBOL0206-VI* course group, see below]	3	0	3	4
6	SECY0206-VI	Elective Foreign Language Courses (Course 1) [This course will be taken from *SECY0206-VI* course group, see below]	0	0	0	0
		Total	15	0	15	26

SECY0206-I

No	Ders Kodu	Ders Adı	T	U	Kredi	ECTS
1	ALM111.01	Basic German - I	0	0	3	0
2	CIN111.01	Basic Chinese - I	0	0	3	0
3	RUS111.01	Basic Russian - I	0	0	3	0
4	ING111	İleri İngilizce I	0	0	3	0
5	ING113	Akademik Yazı	0	0	3	0
6	ENG113	Academic Reading and Writing I	2	2	3	4

SECFAK0206-III

No	Ders Kodu	Ders Adı	T	U	Kredi	ECTS
1	ENG213	Academic Listening & Speaking I	2	2	3	4
2	ENG215	English for Business Communication I	2	2	3	4
3	ENG313	Toefl IBT Course I	2	2	3	4
4	GER111	Basic German-I	3	3	3	4

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5	GER211	Reading and Speaking in German-I	2	2	3	4
6	GER311	Business German I	2	2	3	4
7	GER411	Analysis on German Texts I	2	2	3	4
8	RUS111	Basic Russian I	2	2	3	4
9	RUS211	Reading and Speaking in Russian I	2	2	3	4
10	RUS311	Business Russian I	2	2	3	4
11	RUS411	Analysis on Russian Texts I	2	2	3	4
12	CHN111	Basic Chinese-I	2	2	3	4
13	CHN211	Reading and Speaking in Chinese-I	2	2	3	4
14	CHN311	Business Chinese I	2	2	3	4
15	CHN411	Analysis on Chinese Texts I	2	2	3	4
16	ARB111	Basic Arabic I	2	0	3	4
17	ARB211	Arabic Reading & Speaking I	2	2	3	4
18	ARB311	Business Arabic I	2	2	3	4
19	ARB411	Analysis on Arabic Texts I	2	2	3	4

SECY0206-IV

No	Ders Kodu	Ders Adı	T	U	Kredi	ECTS
1	GER112	Basic German II	2	2	3	4
2	GER212	Reading and Speaking in German II	2	2	3	4
3	ARB112	Basic Arabic-II	2	2	3	0
4	ENG114	Academic Reading and Writing II	2	2	3	4
5	ENG214	Academic Listening and Speaking II	2	2	3	4
6	ENG216	English for Business Communication II	2	2	3	4
7	ENG112	English II	2	2	3	4
8	ENG314	TOEFL IBT Course II	2	2	3	4
9	RUS112	Basic Russian II	2	2	3	5
10	RUS212	Reading and Speaking in Russian II	0	0	3	0
11	CHN112	Basic Chinese II	2	2	3	4
12	CHN212	Reading and Speaking in Chinese II	2	2	3	4

SECY0206-V

No	Ders Kodu	Ders Adı	T	U	Kredi	ECTS
1	ENG213	Academic Listening & Speaking I	2	2	3	4
2	ENG215	English for Business Communication I	2	2	3	4
3	ENG313	Toefl IBT Course I	2	2	3	4
4	GER111	Basic German-I	3	3	3	4
5	GER211	Reading and Speaking in German-I	2	2	3	4
6	GER311	Business German I	2	2	3	4
7	GER411	Analysis on German Texts I	2	2	3	4
8	RUS111	Basic Russian I	2	2	3	4
9	RUS211	Reading and Speaking in Russian I	2	2	3	4
10	RUS311	Business Russian I	2	2	3	4
11	RUS411	Analysis on Russian Texts I	2	2	3	4
12	CHN111	Basic Chinese-I	2	2	3	4
13	CHN211	Reading and Speaking in Chinese-I	2	2	3	4
14	CHN311	Business Chinese I	2	2	3	4
15	CHN411	Analysis on Chinese Texts I	2	2	3	4
16	ARB111	Basic Arabic I	2	0	3	4
17	ARB211	Arabic Reading & Speaking I	2	2	3	4
18	ARB311	Business Arabic I	2	2	3	4
19	ARB411	Analysis on Arabic Texts I	2	2	3	4

SECY0206-II

No	Ders Kodu	Ders Adı	T	U	Kredi	ECTS
1	GER112	Basic German II	2	2	3	4
2	GER212	Reading and Speaking in German II	2	2	3	4
3	ARB112	Basic Arabic-II	2	2	3	0
4	ENG114	Academic Reading and Writing II	2	2	3	4
5	ENG214	Academic Listening and Speaking II	2	2	3	4
6	ENG216	English for Business Communication II	2	2	3	4
7	ENG112	English II	2	2	3	4
8	ENG314	TOEFL IBT Course II	2	2	3	4
9	RUS112	Basic Russian II	2	2	3	5
10	RUS212	Reading and Speaking in Russian II	0	0	3	0
11	CHN112	Basic Chinese II	2	2	3	4
12	CHN212	Reading and Speaking in Chinese II	2	2	3	4

SECUNI0206-III

No	Ders Kodu	Ders Adı	T	U	Kredi	ECTS
1	PSY105	Behavioral Sciences	0	0	3	0

SECBOL0206-V

No	Ders Kodu	Ders Adı	T	U	Kredi	ECTS
1	IE353	Ergonomics	3	0	3	4
2	IE357	Industrial System Analysis	3	0	3	4
3	IE361	Engineering Management	3	0	3	4
4	IE363	Financial Management in Industry	3	0	3	4

SECBOL0206-VI

No	Ders Kodu	Ders Adı	T	U	Kredi	ECTS
1	IE364	Project Management	3	0	3	4

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SECY0206-VI						
No	**Ders Kodu**	**Ders Adı**	**T**	**U**	**Kredi**	**ECTS**
1	GER112	Basic German II	2	2	3	4
2	GER212	Reading and Speaking in German II	2	2	3	4
3	ARB112	Basic Arabic-II	2	2	3	0
4	ENG114	Academic Reading and Writing II	2	2	3	4
5	ENG214	Academic Listening and Speaking II	2	2	3	4
6	ENG216	English for Business Communication II	2	2	3	4
7	ENG112	English II	2	2	3	4
8	ENG314	TOEFL IBT Course II	2	2	3	4
9	RUS112	Basic Russian II	2	2	3	5
10	RUS212	Reading and Speaking in Russian II	0	0	3	0
11	CHN112	Basic Chinese II	2	2	3	4
12	CHN212	Reading and Speaking in Chinese II	2	2	3	4