

İHSAN DOĞRAMACI BİLKENT ÜNİVERSİTESİ

2024 YILINDA MÜFREDAT DEĞİŞİKLİĞİ YAPILAN PROGRAMLAR İÇİN SENATO KARARLARI

324 NO'LU SENATO – 26 TEMMUZ 2024

(<https://w3.bilkent.edu.tr/www/26-temmuz-2024-tarihli-324-toplanti-kararlari/>)

		Current					Proposed				
Year	Sem.	Course	Title	Credit	ECTS	Course	Title	Credit	ECTS		
1	1	CHEM 101	Principles of Chemistry I	4	6,5	CHEM 101	Principles of Chemistry I	4	6,5		
1	1	ENG 101	English and Composition I	3	5	ENG 101	English and Composition I	3	5		
1	1	GE 100	Orientation	1	2	GE 100	Orientation	1	2		
1	1	MATH 101	Calculus I	4	6,5	MATH 101	Calculus I	4	6,5		
1	1	MBG 101	Biology I	4	6,5	MBG 101	Biology I	4	6,5		
1	1	TURK 101	Turkish I	2	3,5	TURK 101	Turkish I	2	3,5		
				Semester Total	18	30					
1	2	CHEM 102	Principles of Chemistry II	4	6,5	CHEM 102	Principles of Chemistry II	4	6,5		
1	2	ENG 102	English and Composition II	3	5	ENG 102	English and Composition II	3	5		
1	2	MATH 102	Calculus II	4	6,5	MATH 102	Calculus II	4	6,5		
1	2	MBG 102	Biology II	4	6,5	MBG 102	Biology II	4	6,5		
1	2	TURK 102	Turkish II	2	3,5	TURK 102	Turkish II	2	3,5		
				Semester Total	17	28					
2	1	CHEM 233	Principles of Organic Chemistry I	3	5	MBG_TE	Technical Elective	3	5		
2	1	CS 115	Introduction to Programming in Python	4	6,5	CS 115	Introduction to Programming in Python	4	6,5		
2	1	GE 250	Collegiate Activities Program I	0	1	GE 250	Collegiate Activities Program I	0	1		
2	1	HIST 200	History of Turkey	4	6,5	HIST 200	History of Turkey	4	6,5		
2	1	MBG 210	Genetics	4	6,5	MBG 210	Genetics	4	6,5		
2	1	PHYS 101	General Physics I	4	6,5	PHYS 101	General Physics I	4	6,5		
				Semester Total	19	32					
2	2	GE 251	Collegiate Activities Program II	1	2	GE 251	Collegiate Activities Program II	1	2		
2	2	MATH 262	Statistical Methodology	3	5	MATH 262	Statistical Methodology	3	5		
2	2	MBG 223	Molecular Genetics	4	6,5	MBG 223	Molecular Genetics	4	6,5		
2	2	MBG 230	Experimental Approaches in Molecular and Cellular Biology	3	5	MBG_RE	Restricted Elective	3	5		
2	2	PHYS 102	General Physics II	4	6,5	PHYS 102	General Physics II	4	6,5		
2	2	MBG_ACE	Arts Core Elective	3	5	MBG_ACE	Arts Core Elective	3	5		
				Semester Total	18	30					
3	1	COMD 358	Professional Communication	3	5	COMD 358	Professional Communication	3	5		
3	1	HUM 111	Cultures Civilizations and Ideas I	3	5	HUM 111	Cultures Civilizations and Ideas I	3	5		
3	1	MBG 291	Summer Practice I	0	6	MBG 291	Summer Practice I	0	7		
3	1	MBG 301	Molecular Biology of the Cell I	3	5	MBG 301	Molecular Biology of the Cell I	3	5		
3	1	MBG 311	Biochemistry I	4	6,5	MBG 311	Biochemistry I	4	6,5		
3	1	MBG 324	Molecular Biology of the Gene	4	6,5	MBG 324	Molecular Biology of the Gene	4	6,5		
				Semester Total	17	34					
3	2	HUM 112	Cultures Civilizations and Ideas II	3	5	HUM 112	Cultures Civilizations and Ideas II	3	5		
3	2	MBG 302	Molecular Biology of the Cell II	4	6,5	MBG 302	Molecular Biology of the Cell II	4	6,5		
3	2	MBG 312	Biochemistry II	3	5	MBG 312	Biochemistry II	3	5		
3	2	MBG 316	Physiology	3	5	MBG 316	Physiology	3	5		
3	2	MBG 338	Microbiology	4	6,5	MBG 338	Microbiology	4	6,5		
				Semester Total	17	28					
4	1	MBG 391	Summer Practice II	0	6,5	MBG 391	Summer Practice II	0	7		
4	1	MBG 416	Science and Ethics	3	5	MBG 416	Science and Ethics	3	5		
4	1	MBG 491	Senior Project I	3	5	MBG 491	Senior Project I	3	5		
4	1	MBG_RE	Restricted Elective	3	5	MBG_RE	Restricted Elective	3	5		
4	1	MBG_TE	Technical Elective	3	5	MBG_TE	Technical Elective	3	5		
4	1	MBG_TE	Technical Elective	3	5	MBG_TE	Technical Elective	3	5		
				Semester Total	15	31,5					
4	2	MBG 418	Genomics	4	6,5	MBG_RE	Restricted Elective	3	5		
4	2	MBG_NT	Non Technical Elective	3	5	MBG_NT	Non Technical Elective	3	5		
4	2	MBG_RE	Restricted Elective	3	5	MBG_RE	Restricted Elective	3	5		
4	2	MBG_SSCE	Social Science Core Elective	3	5	MBG_SSCE	Social Science Core Elective	3	5		
4	2	MBG_TE	Technical Elective	3	5	MBG_TE	Technical Elective	3	5		
				Semester Total	16	26,5					
				Curriculum Total	137	240					
				Curriculum Total	136	240					

In summary:

"CHEM 233 Principles of Organic Chemistry I" in 2nd year 1st semester is replaced with "Technical Elective" (MBG_TE).
 "MBG 230 Experimental Approaches in Molecular and Cellular Biology" in 2nd year 2nd semester is replaced with "Restricted Elective" (MBG_RE).
 "MBG 418 Genomics" in 4th year 1st semester is replaced with "Restricted Elective" (MBG_RE).
 ECTS credit of "MBG 291 Summer Practice I" will be increased from 6 to 7.
 ECTS credit of "MBG 391 Summer Practice II" will be increased from 6,5 to 7.

As a result:

Number of "Technical Elective" requirement will increase from 3 to 4.
 Number of "Restricted Elective" requirement will increase from 2 to 4.
 Number of elective requirements will increase from 8 to 11 and the Bilkent credits of elective requirement will increase from 24 to 33 (from 17,52% to 24,26% of the corresponding semesters total Bilkent credits).

Moreover:

MBG 230 & MBG 418 will be added to the "Restricted Elective" pool
 CHEM 233 will be added to the "Technical Elective" pool

Current					
Year	Sem.	Course	Title	Credit	ECTS
1	1	CS 101	Algorithms and Programming I	4	6,5
1	1	ENG 101	English and Composition I	3	5
1	1	GE 100	Orientation	1	2
1	1	MATH 101	Calculus I	4	6,5
1	1	MBG 110	Introduction to Modern Biology	3	5
1	1	TURK 101	Turkish I	2	3,5
Semester Total				17	28,5
1	2	CS 102	Algorithms and Programming II	4	6,5
1	2	ENG 102	English and Composition II	3	5
1	2	MATH 102	Calculus II	4	6,5
1	2	MATH 132	Discrete and Combinatorial Mathematics	3	5
1	2	TURK 102	Turkish II	2	3,5
Semester Total				16	26,5
2	1	CS 201	Fundamental Structures of Computer Science I	3	5
2	1	CS 223	Digital Design	4	6,5
2	1	GE 250	Collegiate Activities Program I	0	1
2	1	HIST 200	History of Turkey	4	6,5
2	1	HUM 111	Cultures Civilizations and Ideas I	3	5
2	1	PHYS 101	General Physics I	4	6,5
Semester Total				18	30,5
2	2	CS 202	Fundamental Structures of Computer Science II	3	5
2	2	CS 224	Computer Organization	4	6,5
2	2	GE 251	Collegiate Activities Program II	1	2
2	2	HUM 112	Cultures Civilizations and Ideas II	3	5
2	2	MATH 225	Linear Algebra and Differential Equations	4	6,5
2	2	PHYS 102	General Physics II	4	6,5
Semester Total				19	31,5
3	1	CS 299	Summer Training I	0	7
3	1	CS 315	Programming Languages	3	5
3	1	CS 319	Object-Oriented Software Engineering	4	6,5
3	1	CS_SSCCE	Social Science Core Elective	3	5
3	1	ENG 401	Technical Report Writing and Presentation	3	5
3	1	MATH 230	Probability and Statistics for Engineers	3	5
Semester Total				16	33,5
3	2	CS 342	Operating Systems	4	6,5
3	2	CS 353	Database Systems	3	5
3	2	CS 473	Algorithms I	3	5
3	2	CS_ACE	Arts Core Elective	3	5
3	2	GE 301	Science Technology and Society	2	3,5
Semester Total				15	25
4	1	CS 399	Summer Training II	0	7
4	1	CS_GE	General Elective	3	5
4	1	CS_PRJ	Project Elective	3	6,5
4	1	CS_RE	Technical Elective	3	5
4	1	CS_RE	Technical Elective	3	5
4	1	EEE 391	Basics of Signals and Systems	3	5
4	1	IE 400	Principles of Engineering Management	3	5
Semester Total				18	38,5
4	2	CS 476	Automata Theory and Formal Languages	3	5
4	2	CS_PRJ	Project Elective	3	6,5
4	2	CS_RE	Technical Elective	3	5
4	2	CS_RE	Technical Elective	3	5
4	2	CS_RE	Technical Elective	3	5
Semester Total				15	26,5
Curriculum Total				134	240,5

Proposed				
Course	Title	Credit	ECTS	
CS 101	Algorithms and Programming I	4	6,5	
ENG 101	English and Composition I	3	5	
GE 100	Orientation	1	2	
MATH 101	Calculus I	4	6,5	
MBG 110	Introduction to Modern Biology	3	5	
TURK 101	Turkish I	2	3,5	
Semester Total				
CS 102	Algorithms and Programming II	4	6,5	
ENG 102	English and Composition II	3	5	
MATH 102	Calculus II	4	6,5	
MATH 132	Discrete and Combinatorial Mathematics	3	5	
TURK 102	Turkish II	2	3,5	
Semester Total				
CS 201	Fundamental Structures of Computer Science I	3	5	
CS 223	Digital Design	4	6,5	
GE 250	Collegiate Activities Program I	0	1	
HIST 200	History of Turkey	4	6,5	
HUM 111	Cultures Civilizations and Ideas I	3	5	
PHYS 101	General Physics I	4	6,5	
Semester Total				
CS 202	Fundamental Structures of Computer Science II	3	5	
CS 224	Computer Organization	4	6,5	
GE 251	Collegiate Activities Program II	1	2	
HUM 112	Cultures Civilizations and Ideas II	3	5	
MATH 225	Linear Algebra and Differential Equations	4	6,5	
PHYS 102	General Physics II	4	6,5	
Semester Total				
CS 299	Summer Training I	0	7	
CS 315	Programming Languages	3	5	
CS 319	Object-Oriented Software Engineering	4	6,5	
CS_SSCCE	Social Science Core Elective	3	5	
ENG 401	Technical Report Writing and Presentation	3	5	
MATH 230	Probability and Statistics for Engineers	3	5	
Semester Total				
CS 342	Operating Systems	4	6,5	
CS 353	Database Systems	3	5	
CS 473	Algorithms I	3	5	
CS_ACE	Arts Core Elective	3	5	
GE 301	Science Technology and Society	2	3,5	
Semester Total				
CS 399	Summer Training II	0	7	
CS_GE	General Elective	3	5	
CS_PRJ	Project Elective	3	6,5	
CS_RE	Technical Elective	3	5	
CS_RE	Technical Elective	3	5	
EEE 400	Engineering Elective	3	5	
IE 400	Principles of Engineering Management	3	5	
Semester Total				
CS 476	Automata Theory and Formal Languages	3	5	
CS_PRJ	Project Elective	3	6,5	
CS_RE	Technical Elective	3	5	
CS_RE	Technical Elective	3	5	
CS_RE	Technical Elective	3	5	
Semester Total				
Curriculum Total				

In summary:

A new elective group titled "Engineering Elective" consisting of "EEE 321 Signals and Systems", "EEE 361 Linear Algebra in Data Analysis and Machine Learning" and "EEE 391 Basics of Signals and Systems" is introduced.

"EEE 391 Basics of Signals and Systems" requirement in 4th year Fall semester (7th semester) is replaced by an "Engineering Elective" requirement.

Number of elective requirements will increase from 10 to 11 and the Bilkent credits of elective requirement will increase from 30 to 33 (from 22,39% to 24,63% of the corresponding semesters total Bilkent credits).

323 NO'LU SENATO – 19 TEMMUZ 2024

(<https://w3.bilkent.edu.tr/www/19-temmuz-2024-tarihli-323-toplantı-kararlari/>)

CTIS Curriculum 2023-24-Spring

CODE	NAME	LEC	LAB	CRD	ECTS	PREREQ	Requires
CTIS 151	Introduction to Programming	3	4	4	6,5		5
CTIS 152	Fundamentals of Information Systems	3	2	3	5,0		5
ENG 101	English and Composition I	5	0	3	5,0		5
GE 100	Orientation	0	0	1	2,0		5
MATH 100	Introduction to Calculus I	4	0	4	6,5		5
TURK 101	Turkish I	0	0	2	3,5		5
		15	6	17	29,5		5
CTIS 152	Algorithms and Data Structures	3	4	4	6,5	CTIS151	6
CTIS 163	Discrete Mathematics	3	0	3	5,0		6
CTIS 164	Technical Mathematics with Programming	3	0	3	5,0	CTIS151	6
CTIS 166	Information Technologies	3	3	3	5,0		6
ENG 102	English and Composition II	5	0	3	5,0	ELB101 / ENG101 / ENG100	6
TURK 102	Turkish II	0	0	2	3,5		6
		17	6	18	30,0		6
CTIS 221	Object Oriented Programming	3	4	4	6,5	CTIS152	5
CTIS 255	Frontend Web Technologies	3	0	3	5,0	CTIS151	5
CTIS 259	Database Management Systems and Applications	3	3	4	6,5	CTIS152	5
CTIS 261	Fundamentals of Computer Networks	3	3	3	5,0		5
ECON 103	Principles of Economics	4	0	3	5,0		5
GE 250	College Activities Program I	0	0	0	1,0		5
		16	6	17	29,0		5
CTIS 222	Object Oriented Analysis and Design	3	0	3	5,0	CTIS221 or CTIS251	6
CTIS 256	Introduction to Backend Development	3	0	3	5,0	CTIS255	6
CTIS 262	Applied Computer Algorithms	3	3	4	6,5	CTIS255	6
CTIS 254	Computer Algorithms	3	3	3	5,0	CTIS152 + CTIS163	6
GE 251	College Activities Program II	0	0	1	2,0	GE250	6
	Science Core Elective	3	0	3	5,0		6
		15	4	17	28,5		6
COMM 358	Professional Communication	3	0	3	5,0		5
CTIS 250	Summer Internship	0	0	0	6,0		5
CTIS 359	Principles of Software Engineering	3	0	3	5,0	CTIS221 or CTIS251	5
CTIS 365	Applied Data Analysis	3	2	4	6,5	CTIS152	5
CTIS 487	Mobile Application Development	3	2	4	6,5	CTIS221 or CTIS251	5
HIST 200	History of Turkey	3	0	4	6,5		5
		15	4	18	30,5		5
CTIS 310	Summer Internship	0	0	10	30,0	CTIS220	5
		0	0	10	30,0		5
CTIS 361	Ethics and Social Issues in Information Systems	3	0	3	5,0	CTIS360	5
CTIS 411	Sector Project I	3	0	3	5,0	CTIS310 + CTIS299 + CTIS359	5
CTIS 466	Computer and Network Security	3	0	3	5,0	CTIS220	5
HCV 101	History of Civilization I	3	0	3	5,0		5
	Arts Core Elective	3	0	3	5,0		5
	Humanities Core Elective	3	0	3	5,0		5
		16	0	18	30,0		5
CTIS 466	Sector Project II	0	4	3	5,0	CTIS411	6
HCV 102	History of Civilization II	3	0	3	5,0		6
	Humanities Core Elective	3	0	3	5,0		6
	Arts Core Elective	3	0	3	5,0		6
	Arts Core Elective	3	0	3	5,0		6
	Arts Core Elective	3	0	3	5,0		6
	Arts Core Elective	3	0	3	5,0		6
		15	4	18	30,0		6

MKY = 19

NOYA = [6,6]

111 13 152 140

Elective Courses Credit Ratio: 21 133 0,15789474

ELECTIVES 7

Science 1
Arts 1
Humanities 1
Unrestricted 1
Restricted 3

CTIS Curriculum 2024-25-Fall

CODE	NAME	LEC	LAB	CRD	ECTS	PREREQ	Requires
CTIS 151	Introduction to Programming	3	4	4	6,5		5
CTIS 163	Discrete Mathematics	3	0	3	5,0		5
CTIS 165	Fundamentals of Information Systems	3	0	3	5,0		5
ENG 101	English and Composition I	5	0	3	5,0		5
GE 100	Orientation	0	0	1	2,0		5
TURK 101	Turkish I	0	0	2	3,5		5
		14	4	18	27,0		5
CTIS 162	Algorithms and Data Structures	3	4	4	6,5	CTIS151	6
CTIS 164	Technical Mathematics with Programming	3	0	3	5,0	CTIS151	6
CTIS 166	Information Technologies	3	3	3	5,0		6
ENG 102	English and Composition II	5	0	3	5,0	ELB101 / ENG101 / ENG100	6
TURK 102	Turkish II	0	0	2	3,5		6
	Mathematics Core Elective (MATH101 / MATH102)	4	0	4	6,5		6
		18	4	19	31,5		6
CTIS 221	Object Oriented Programming	3	4	4	6,5	CTIS152	5
CTIS 264	Frontend Web Technologies	3	0	3	5,0	CTIS151	5
CTIS 259	Database Management Systems and Applications	3	3	4	6,5	CTIS152	5
CTIS 261	Fundamentals of Computer Networks	3	3	3	5,0		5
GE 250	College Activities Program I	0	0	0	1,0		5
	Social Science Core Elective	3	0	3	5,0		5
		15	7	17	29,0		5
CTIS 222	Object Oriented Analysis and Design	3	0	3	5,0	CTIS221 or CTIS251	6
CTIS 256	Introduction to Backend Development	3	0	3	5,0	CTIS255	6
CTIS 264	Computer Algorithms	3	3	3	5,0	CTIS152 + CTIS163	6
GE 251	College Activities Program II	0	0	1	2,0	GE250	6
	Science Core Elective	3	0	3	5,0		6
		15	0	16	27,0		6
COMM 358	Professional Communication	3	0	3	5,0		5
CTIS 250	Summer Internship	0	0	0	6,0		5
CTIS 359	Principles of Software Engineering	3	0	3	5,0	CTIS221 or CTIS251	5
CTIS 365	Applied Data Analysis	3	2	4	6,5	CTIS152	5
CTIS 487	Mobile Application Development	3	2	4	6,5	CTIS221 or CTIS251	5
HIST 200	History of Turkey	3	0	4	6,5		5
		15	4	18	30,5		5
CTIS 310	Summer Internship	0	0	10	30,0	CTIS220	5
		0	0	10	30,0		5
CTIS 411	Sector Project I	3	0	3	5,0	CTIS310 + CTIS299 + CTIS359	6
CTIS 466	Computer and Network Security	3	0	3	5,0	CTIS220	6
HCV 101	History of Civilization I	3	0	3	5,0		6
	Arts Core Elective	3	0	3	5,0		6
	Information Systems Elective	3	0	3	5,0		6
	Information Systems Elective	3	0	3	5,0		6
		10	0	16	30,0		6
CTIS 405	Sector Project II	0	4	3	5,5	CTIS411	6
HCV 102	History of Civilization II	3	0	3	5,0		6
	Humanities Core Elective	3	0	3	5,0		6
	General Elective	3	0	3	5,0		6
	General Elective	3	0	3	5,0		6
	Information Systems Elective	3	0	3	5,0		6
	Information Systems Elective	3	0	3	5,0		6
		15	4	18	30,0		6

MKY = 17

NOYA = [6,6]

110 22 132 140

Elective Courses Credit Ratio: 33 132 0,25

ELECTIVES 11

Science 1
Arts 1
Humanities 1
General 2
Information Systems 4
Mathematics 1
Social Science 1

DEPARTMENT OF FINE ARTS 2024

**CURRENT
FIRST YEAR**
Autumn Semester

Code	Course Name	Credit	ECTS
ENG 101	English and Composition I	3	5
FA 303	Drawing I	3	5
FA 305	Foundation Studio I	6	8,5
FA 371	Introduction to Art, Design and Culture I	3	5
GE 100	Orientation	1	2
MATH 103	Thinking Mathematically I	3	5
TURK 101	Turkish I	2	3,5
		21	34,0

Spring Semester

Code	Course Name	Credit	ECTS
ENG 102	English and Composition II	3	5
FA 304	Drawing II	3	5
FA 306	Foundation Studio II	6	8,5
FA 372	Introduction to Art, Design and Culture II	3	5
GWA 122	Lettering and Introduction to Typography	3	5
TURK 102	Turkish II	2	3,5
		20	32,0

SECOND YEAR
Autumn Semester

Code	Course Name	Credit	ECTS
FA 201	Art Studio I	6	8,5
FA 203	Drawing III	3	5
FA 223	Visual Perception and Color	3	5
HCV 101	History of Civilization I	3	5
GE 250	Collegiate Activities Program I	0	1
HST 200	History of Turkey	4	6,5
		19	31,0

Spring Semester

Code	Course Name	Credit	ECTS
FA 202	Art Studio II	6	8,5
FA 204	Drawing IV	3	5
	Science Core Elective	3	5
HCV 102	History of Civilization II	3	5
GE 251	Collegiate Activities Program II	1	2
	Social Science Core Elective	3	5
		19	30,5

THIRD YEAR
Autumn Semester

Code	Course Name	Credit	ECTS
FA 290	Summer Practice I	0	6
FA 301	Art Studio III	6	8,5
FA 301	Technology of Art	3	5
	Restricted Elective	3	5
COMD 258	Professional Communication	3	5
		15	29,5

Spring Semester

Code	Course Name	Credit	ECTS
FA 302	Art Studio IV	6	8,5
FA 473	Contemporary Turkish Art	3	5
	Restricted Elective	3	5
	Restricted Elective	3	5
	Humanities Core Elective	3	5
		15	25,5

FOURTH YEAR
Autumn Semester

Code	Course Name	Credit	ECTS
FA 303	Philosophy of Art I	3	5
FA 390	Summer Practice II	0	6
FA 401	Art Studio V	6	8,5
FA 421	Analysis of Art Works I	3	5
	Restricted Elective	3	5
		15	29,5

Spring Semester

Code	Course Name	Credit	ECTS
FA 402	Art Studio VI - Degree Project	9	10,5
FA 467	Curatorial Studies I	3	5
FA 462	Senior Seminar	3	5
	Unrestricted Elective	3	5
		18	25,5

Total

142 235,5

ISMOND COURSES 2024

Code	Course Name	Credit	ECTS	Year	Semester
FA 372	Introduction to Art, Design and Culture II	3	5	1	2

ISMOND COURSES 2023

Code	Course Name	Credit	ECTS	Year	Semester
GWA 121	Design Tools and Techniques	3	5	1	1
GWA 122	Lettering and Introduction to Typography	3	5	1	2
FA 271	History of Art I	3	5	2	3
FA 262	Fine Arts Seminar	3	5	2	4
FA 272	History of Art II	3	5	2	4
	Restricted Elective	3	5	2	4
GWA 123	Introduction to Visual Techniques	3	5	3	5
	Restricted Elective	3	5	3	5
FA 204	Special Problems in Drawing	3	5	3	6
	Restricted Elective	3	5	4	7
FA 422	Analysis of Art Works II	3	5	4	8
	Restricted Elective	3	5	4	8

**PROPOSED
FIRST YEAR**

Autumn Semester

Code	Course Name	Credit	ECTS
ENG 101	English and Composition I	3	5
FA 303	Drawing I	3	5
FA 305	Foundation Studio I	6	8,5
FA 371	Introduction to Art, Design and Culture I	3	5
GE 100	Orientation	1	2
MATH 103	Thinking Mathematically I	3	5
TURK 101	Turkish I	2	3,5
		21	34,0

Spring Semester

Code	Course Name	Credit	ECTS
ENG 102	English and Composition II	3	5
FA 304	Drawing II	3	5
FA 306	Foundation Studio II	6	8,5
FA 271	History of Art	3	5
	Computational Skills Core Elective	3	5
TURK 102	Turkish II	2	3,5
		20	32,0

SECOND YEAR
Autumn Semester

Code	Course Name	Credit	ECTS
FA 201	Art Studio I	6	8,5
FA 203	Drawing III	3	5
FA 223	Visual Perception and Color	3	5
HCV 101	History of Civilization I	3	5
GE 250	Collegiate Activities Program I	0	1
HST 200	History of Turkey	4	6,5
		19	31,0

Spring Semester

Code	Course Name	Credit	ECTS
FA 202	Art Studio II	6	8,5
	Restricted Elective	3	5
	Science Core Elective	3	5
HCV 102	History of Civilization II	3	5
GE 251	Collegiate Activities Program II	1	2
	Social Science Core Elective	3	5
		19	30,5

THIRD YEAR
Autumn Semester

Code	Course Name	Credit	ECTS
FA 290	Summer Practice I	0	6
FA 301	Art Studio III	6	8,5
FA 301	Technology of Art	3	5
	Restricted Elective	3	5
COMD 258	Professional Communication	3	5
		15	29,5

Spring Semester

Code	Course Name	Credit	ECTS
FA 302	Art Studio IV	6	8,5
FA 473	Contemporary Turkish Art	3	5
	Restricted Elective	3	5
	Restricted Elective	3	5
	Humanities Core Elective	3	5
		18	28,5

FOURTH YEAR
Autumn Semester

Code	Course Name	Credit	ECTS
FA 303	Philosophy of Art I	3	5
FA 390	Summer Practice II	0	6
FA 401	Art Studio V	6	8,5
FA 421	Analysis of Art Works I	3	5
	Restricted Elective	3	5
		15	29,5

Spring Semester

Code	Course Name	Credit	ECTS
FA 402	Art Studio VI - Degree Project	9	10,5
FA 467	Curatorial Studies I	3	5
FA 462	Senior Seminar	3	5
	Unrestricted Elective	3	5
		18	25,5

Total

140 240,5

ADDID COURSES 2024

Code	Course Name	Credit	ECTS	Year	Semester
FA 271	History of Art	3	5	1	2

ADDID Courses 2023

Code	Course Name	Credit	ECTS	Year	Semester
MATH110a	Thinking Mathematically I	3	5	1	1
	Computational Skills Core Elective	3	5	1	2
HCV 101	History of Civilization I	3	5	2	3
	Science Core Elective	3	5	2	4
HCV 102	History of Civilization II	3	5	2	4
	Social Science Core Elective	3	5	2	4
FA 301	Technology of Art	3	5	3	5
COMD 258	Professional Communication	3	5	3	5
	Humanities Core Elective	3	5	3	6
FA 473	Contemporary Turkish Art	3	5	3	6
FA 467	Curatorial Studies I	3	5	4	8
	Unrestricted Elective	3	5	4	8

318 NO'LU SENATO – 18 MART 2024

(<https://w3.bilkent.edu.tr/www/18-mart-2024-tarihli-318-toplanti-kararlari/>)

Master of Science in Industrial Engineering (Current)

Course Code	Course Name
GE 500	Research Methods and Academic Publication Ethics
GE 590	Academic Practices
IE 500	Mathematics of Operations Research
IE 505	Mathematical Programming
IE 523	Probabilistic Analysis
IE 599	Master's Thesis
	Graduate Electives (2)
	IE Graduate Electives (2)
	IE Graduate Seminar

Elective Courses

IE Graduate Elective (2)
Graduate Elective (2)
IE Graduate Seminar (1)

Master of Science in Industrial Engineering (Proposed)

Course Code	Course Name
GE 500	Research Methods and Academic Publication Ethics
GE 590	Academic Practices
IE 500	Mathematics of Operations Research
IE 505	Mathematical Programming
IE 523	Probabilistic Analysis
IE 599	Master's Thesis
	Graduate Electives (1)
	IE Graduate Electives (2)
	IE Graduate Seminar
	Restricted Technical Elective (1)

Elective Courses

IE Graduate Elective (2)
Graduate Elective (1)
Restricted Technical Elective (1)
IE Graduate Seminar (1)