

CURRICULUM OFFER FOR IRREGULAR STUDENTS

Semester 1

Code	Course Title	C	P	L	Cr	ECTS
LIBE110	Critical Perspectives on Humanity	3	0	0	3	5
CMPE 113	Fundamentals of Programming I	1	0	4	3	5
ENG 101	English for Academic Purposes	2	2	0	3	5
TUR 101/150	Turkish I/Turkish for Foreigners I	2	0	0	2	2
MATH 101	Calculus of One Variable	3	2	0	4	7
PHYS 101	General Physics I	3	0	2	4	6
TEDU 101	First Year Experience at TEDU	0	0	0	0	1
	Semester Credits Total	14	4	6	19	31

Semester 2

Code	Course Title	C	P	L	Cr	ECTS
LIBE 120	Foundations and Frontiers of Science	3	0	0	3	5
LIBE 140	Social and Political Studies	3	0	0	3	5
CMPE 114	Fundamentals of Programming II	2	0	2	3	6
ENG 102	Expository Writing	2	2	0	3	5
TUR 102/160	Turkish II/Turkish for Foreigners II	2	0	0	2	2
MATH 102	Multivariable Calculus	3	2	0	4	7
TEDU102	Service Learning	1	0	0	1	1
	Semester Credits Total	16	4	2	19	31

Semester 3

Code	Course Title	C	P	L	Cr	ECTS
LIBE 130	Art and Design	3	0	0	3	5
CMPE 252	C Programming	2	0	2	3	6
CMPE 223	Data Structures and Algorithms I	3	0	0	3	6
SENG 214	Software Engineering	3	0	0	3	6
MATH 203	Lineer Algebra and Differential Equations	3	0	0	3	5
HIST 101/HIST 150	History of Turkish Republic I	2	0	0	2	2
	Semester Credits Total	16	0	2	17	30

Semester 4

Code	Course Title	C	P	L	Cr	ECTS
CMPE 201-N	Discrete Structures of Mathematics	3	0	0	3	5
CMPE 361-N	Computer Organization	3	0	0	3	6
CMPE 360-N	Computer Graphics	3	0	0	3	6
CMPE 224	Data Structures and Algorithms II	3	0	0	3	6
CMPE 325-N1	Information Security and Cryptography	3	0	0	3	6
	Semester Credits Total	15	0	0	15	29

Semester 5

Code	Course Title	C	P	L	Cr	ECTS
CMPE 442-N	Introduction to Machine Learning	3	0	0	3	6
CMPE 232-N	Database Systems	3	0	0	3	5
MATH 240	Introduction to Probability and Statistics for En	3	0	0	3	6
HIST 102/HIST 160	History of Turkish Republic II	2	0	0	2	2
BT/BS 1	Departmental Elective Modules I	3	0	0	3	6

CMPE 326-N	Concepts of Programming Languages	3	0	0	3	6
	Semester Credits Total	17	0	0	17	31
Semester 6						
Code	Course Title	C	P	L	Cr	ECTS
SENG 399-N	Summer Internship	1	0	0	1	3
PHYS 102	General Physics II	3	0	2	4	6
CMPE 327	Theory of Computation	3	0	0	3	5
BT/BS 2	Departmental Elective Modules II	3	0	0	3	6
BT/BS 3	Departmental Elective Modules III	3	0	0	3	6
LIBE 150	World Literature	3	0	0	3	5
	Semester Credits Total	16	0	2	17	31
Semester 7						
Code	Course Title	C	P	L	Cr	ECTS
CMPE 382-N	Operating Systems	3	0	0	3	6
FREE	Free Elective	3	0	0	3	5
SENG 491-N	Senior Project I	1	2	0	2	3
BT/BS 4	Departmental Elective Modules III	3	0	0	3	6
SENG 442	Parallel and Distributed Computing	3	0	0	3	6
SENG 444	Social Issues and Professional Practices in Com	3	0	0	3	5
	Semester Credits Total	16	2	0	17	31
Semester 8						
Code	Course Title	C	P	L	Cr	ECTS
SENG 499-N	Cooperative Education	1	0	0	1	3
FREE	Free Elective	3	0	0	3	5
FREE	Free Elective	3	0	0	3	5
SENG 492-N	Senior Project II	1	2	0	2	7
CMPE 472	Computer Networks	2	0	2	3	6
	Semester Credits Total	10	2	2	12	26
	Total credits required for graduation	120	12	14	133	240