

----- semester 1 -----				
Course Code	Course Name	Ref. Code	Credits	Prerequisite
CMPE 101	Foundations of Computer Engineering	25411	(3,1) 3	<i>none</i>
MATH 163	Discrete Mathematics	25412	(3,1) 3	<i>none</i>
ENGL 191	English I	25413	(3,1) 3	<i>none</i>
MATH 151	Calculus I	25414	(4,1) 4	<i>none</i>
PHYS 101	Physics I	25415	(4,1) 4	<i>none</i>
GEED 111	General Survey of knowledge I	25416	(3,1) 3	<i>none</i>
GEED 101	SPIKE I	25410	(0,0) 0	<i>none</i>
Total courses with non-credited courses:				7 / 7
Total credited courses:				6 / 6
■■■ Credit Hours:				20/20
----- semester 2 -----				
Course Code	Course Name	Ref. Code	Credits	Prerequisite
CMPE 112	Programming Fundamentals	25421	(4,1) 4	<i>CMPE 101</i>
ENGL 192	English II	25422	(3,1) 3	<i>EFL 101</i>
MATH 152	Calculus II	25423	(4,1) 4	<i>MATH 151</i>
PHYS 102	Physics II	25425	(4,1) 4	<i>none</i>
GEED 112	General Survey of knowledge II	25426	(3,1) 3	<i>GEED 111</i>
HIST 280*/299**	History of Turkish Reforms	25427	(2,0) 2	<i>none</i>
GEED 102	SPIKE II	25420	(0,0) 0	<i>none</i>
Total courses with non-credited courses:				7 / 14
Total credited courses:				6 / 12
■■■ Credit Hours:				20/40

*TRNC and TC students

** Foreign students

----- semester 3 -----				
Course Code	Course Name	Ref. Code	Credits	Prerequisite
CMPE 223	Digital Logic Design	25431	(4,1) 4	<i>MATH 163</i>
CMPE 231	Data Structures	25432	(4,1) 4	<i>CMPE 102</i>
CMPE 211	Object-Oriented Programming	25437	(4,1) 4	<i>CMPE 102</i>
MATH 201	Linear Algebra and Ord. Diff. Equations	25435	(4,1) 4	<i>MATH 152</i>
TUSL 180*/ TURK199**	Communication in Turkish	25436	(3,0) 3	<i>none</i>
GEED 201	SPIKE III	25430	(0,0) 0	<i>none</i>
Total courses with non-credited courses:				6 / 20
Total credited courses:				5 / 17
■■■ Credit Hours:				19/59

* TRNC and TC students

** Foreign students

----- semester 4 -----				
Course Code	Course Name	Ref. Code	Credits	Prerequisite
CMPE 218	Principles of Programming Languages	25446	(4,1) 4	<i>CMPE 211</i>
CMPE 224	Digital Logic Systems	25442	(4,1) 4	<i>CMPE 223</i>
CMPE 242	Operating Systems	25447	(4,1) 4	<i>CMPE 102</i>
ENGL 201/203/205	Communication Skills	25443	(3,1) 3	<i>EFL 102</i>
CMPE 226	Electronics for Computer Engineers	25445	(3,1) 3	<i>MATH 201</i>
GEED 202	SPIKE IV	25440	(0,0) 0	<i>none</i>
Total courses with non-credited courses:				6 / 26
Total credited courses:				5 / 22
■■■ Credit Hours:				18/77

----- semester 5 -----				
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Course Code	Course Name	Ref. Code	Credits	Prerequisite
CMPE 325	Computer Architecture and Organization	25451	(4,1) 4	<i>CMPE 224</i>
CMPE371	Analysis of Algorithms	25455	(4,1) 4	<i>CMPE 231</i>
CMPE 343	Systems Programming	25453	(4,1) 4	<i>CMPE 242</i>
GEED XXX	University Elective I (AH*)	25457	(3,0) 3	<i>none</i>
MATH 322	Probability and Statistical Methods	25454	(3,1) 3	<i>MATH 152</i>
GEED 301	SPIKE V	25450	(0,0) 0	<i>none</i>
Total courses with non-credited courses:				6 / 32
Total credited courses:				5 / 27
■■■ Credit Hours:				18/95

* AH: Arts and Humanity

----- semester 6 -----				
Course Code	Course Name	Ref. Code	Credits	Prerequisite
MATH 373	Numerical Analysis for Engineers	25466	(3,1) 3	<i>MATH 201</i>
CMPE 328	Microprocessors	25462	(4,1) 4	<i>CMPE 224</i>
CMPE 344	Computer Networks	25463	(4,1) 4	<i>CMPE 343</i>
CMPE 354	Database Management Systems	25464	(4,1) 4	<i>CMPE 231</i>
TechEXXX	Technical Elective I	25467	(4,1) 4	-
GEED 302	SPIKE VI	25460	(0,0) 0	<i>none</i>
Total courses with non-credited courses:				6 / 38
Total credited courses:				5 / 32
■■■ Credit Hours:				19/114

----- semester 7 -----				
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Course Code	Course Name	Ref. Code	Credits	Prerequisite
GEED XXX	University Elective II (AH*)	25471	(3,0) 3	-
CMPE 471	Automata Theory	25477	(4,1) 4	<i>MATH 163</i>
TechE XXX	Technical Elective II	25472	(4,1) 4	-
TechE XXX	Technical Elective III	25473	(4,1) 4	-
GEED XXX	University Elective (SBS**/AH)	25479	(3,1) 3	-
CMPE 401	Graduation Project I/II	25478	(0,1) 0	<i>4th year standing</i>
CMPE 400	Summer Training	25476	(2,-) -	<i>none</i>
Total courses with non-credited courses:				7 / 45
Total credited courses:				5 / 37
■■■ Credit Hours:				18/132

* AH: Arts and Humanity

*SBS: School of Behavioral Sciences

----- semester 8 -----				
Course Code	Course Name	Ref. Code	Credits	Prerequisite
IE420/IE450	Ind. Management/Eng. Economy (SBS)	25485	(3,0) 3	<i>4th year standing</i>
TechE XXX	Technical Elective IV	25483	(4,1) 4	-
TechE XXX	Technical Elective V	25482	(4,1) 4	-
HBAS	Ethics (SBS)	25484	(3,0) 3	
CMPE 402	Graduation Project II/II	25486	(0,4) 4	<i>CMPE 401</i>
Total courses with non-credited courses:				5 / 50
Total credited courses:				5 / 42
■■■ Credit Hours:				18/150