

ÇANKAYA UNIVERSITY
DEPARTMENT OF COMPUTER ENGINEERING
2012 - 2013 Academic Year, Fall Semester

DEPARTMENT COURSES

Course Code	Course Title	Credits	Lecture Groups	Lab. Groups	Total Hours	Instructors	Assistants
CENG 111	Algorithms and Programming I (Fundamentals of Computer Engineering)	3 2 4	2	3	12	Gül Tokdemir	Emre Akkuş
CENG 191	Computer Engineering Orientation	2 2 3	2	2	8	Murat Saran	Uğur Sopaoğlu
CENG 241	Advanced Programming	3 2 4	2	3	12	Abdül Kadir Görür	Uğur Sopaoğlu
CENG 277	Discrete Structures	3 0 3	2	-	6	Emre Sermutlu	-
CENG 329	Microprocessors	2 2 3	2	3	10	Yuriy Alyeksyeyen kov	Faris Serdar Taşel
CENG 331	Data Communications	2 2 3	2	2	8	Reza Hassanpour	Faris Serdar Taşel
CENG 351	Data Management and File Structure	2 2 3	2	3	10	Roya Choupani	Tolga Medeni
CENG 375	Numerical Computations	2 2 3	2	3	10	Emre Sermutlu	Efe Çiftçi
CENG 407	Senior Project I	1 2 2	1	1	3	Sadık Eşmelioglu	-
CENG 408	Senior Project II	1 2 2	1	1	3	Sadık Eşmelioglu	-
CENG 487	Software Engineering	3 0 3	2	-	6	Sadık Eşmelioglu	-
CENG 491	Formal Languages and Automata	3 0 3	2	-	6	Melih Onuş	-

ELECTIVES

Course Code	Course Title	Credits	Lecture Groups	Lab. Groups	Total Hours	Instructors	Assistants
CENG 353	Information Systems Analysis and Design	3 0 3	1	-	3	Murat Saran	-
CENG 344	Object Oriented Languages	2 2 3	1	1	4	Nurdan Saran	Tolga Medeni
CENG 460	Introduction to Multimedia Computing	3 0 3	1	-	3	Roya Choupani	-
CENG 462	Digital Image Processing	2 2 3	1	1	4	Barbaros PREVEZE (ECE)	-
CENG 482	Software Quality Assurance and Management	3 0 3	1	-	3	Öcal Fidanboy (Part Time)	-
CENG 466	Artificial Intelligence	3 0 3	1	-	3	Gönenç Ercan (Part Time)	-

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SERVICE COURSES

Course Code	Course Title	Credits	Lecture Groups	Lab. Groups	Total Hours	Instructors	Assistants
CENG 161	Introduction to Computer Science + Lab	3 2 4	3	5	19	Hakan Maraş (Part time) 2T, 3L Nurdan Saran 1T, 2L	Arzu Burçak Sönmez
CENG 198	Introduction to Computer Programming	2 2 3	1	2	6	Melih Onuş	Efe Çiftçi, Emre Akkuş
CE 210	Geographical Information Systems	2 2 3	1	1	4	Hakan Maraş (Part Time)	

GRADUATE COURSES

Course Code	Course Title	Credits	Lecture Groups	Lab. Groups	Total Hours	Instructors
CENG 502	Computer Networks and Communication	3 0 3	1		3	Reza Hassanpour
CENG 506	Microprocessors and Embedded Systems I	3 0 3	1		3	Yuriy Alyeksyeyenkov
CENG 509	Pattern Recognition	3 0 3	1		3	Reza Hassanpour
CENG 567	Data Mining	3 0 3	1		3	Ersin Elbaşı (Part time)
CENG 557	Software Quality Assurance and Testing	3 0 3	1		3	Sadık Eşmeliolu
CENG 571	Distributed Computing	3 0 3	1		3	Melih Onuş
CENG 545	GPU Computing	3 0 3	1		3	Nurdan Saran
CENG 590	Graduate Seminar	Non-credit	1		0	Emre Sermutlu
CENG 591	Special Studies	0 4 0	1		0	Murat Saran
CENG 599	Thesis	Non-credit	1		0	Murat Saran

Course Load distribution of the Instructors

Instructors	Weekly Load (hours)
Assistant Prof. Dr. Murat Saran (Acting Head of the Department)	11
Associative Prof. Dr. Hakan Maraş	16
Assistant Prof. Dr. Yuriy Alyeksyeyenkov	13
Assistant Prof. Dr. Sadık Eşmeliolu	15
Assistant Prof. Dr. Abdulkadir Görür	12
Assistant Prof. Dr. Reza Hassanpour	14
Assistant Prof. Dr. Melih Onuş	15
Assistant Prof. Dr. Emre Sermutlu	16
Instructor Dr. Gül Tokdemir	12
Instructor Dr. Nurdan Saran	14
Instructor Roya Choupani	13

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Course Load distribution of the Assistants

Assistants	Weekly Load (hours)
Research Assistant A. Burçak Sönmez (Sınav Koordinatörü)	10
Research Assistant F. Serdar Taşel (Web Koordinatörü)	10
Specialist Emre Akkuş (Akreditasyon Komitesi Asistanı)	8
Specialist Efe Çiftçi (Lab Koordinatörü)	8
Specialist Tolga Medeni (Staj Koordinatörü)	8
Specialist Uğur Sopaoğlu (Proje Dersi Asistanı)	10