

"GHEORGHE ASACHI" TECHNICAL UNIVERSITY OF IAȘI
Faculty of Automatic Control and Computer Engineering
Department of Computer Science and Engineering
 Domain: *Computer Science and Information Technology*
 Specialization: *Distributed Systems and Web Technologies*
 Graduate title: *Master*
 Length of studies: *4 semesters*
 Form of learning: *Full time*

CURRICULUM

YEAR 1

2015-2016

No.	Course title	Code	Semester I						Semester II										
			No.hours/week					FE	K	No.hours/week					FE	K			
			C	S	L	P	IS			C	S	L	P	IS					
I	1	Fundamentals of Distributed Systems	SD.DA.101	2		1	1	10	E	8									
	2	Web Technologies and Languages	SD.DA.102	2		2		10	E	8									
	3	Network Service Management I	SD.DA.103	2		1		9	C	7									
	4	Service-Oriented Programming	SD.DA.104								2		1	1	10	E	8		
	5	High Performance Computing	SD.DA.105								2		1		9	E	7		
O	6	Advanced Programming Techniques	SD.DS.106	2		1		9	E	7									
		Distributed System Security	SD.DS.107	2		1		9	E	7									
	7	Distributed System Reliability	SD.DS.108								2		2		10	E	8		
		Modelling and Simulation of Distributed Systems	SD.DS.109								2		2		10	E	8		
	8	Advanced Image Processing	SD.DS.110								2		1		9	C	7		
		Advanced Computer Graphics	SD.DS.111								2		1		9	C	7		
Total hours per week, total verifications and credits per semester, for I and O				8		5	1			38	3E, 1C	30	8		5	1	38	3E, 1C	30
				14									14						

* Individual study (IS) also includes the allocated time for exam preparation in the session period.

RECTOR,
Prof. Ion GIURMA

DEAN,
Prof. Corneliu LAZĂR

HEAD OF DEPARTMENT,
Prof. Petru CAȘCAVAL

"GHEORGHE ASACHI" TECHNICAL UNIVERSITY OF IAȘI
Faculty of Automatic Control and Computer Engineering
Department of Computer Science and Engineering
 Domain: *Computer Science and Information Technology*
 Specialization: *Distributed Systems and Web Technologies*
 Graduate title: *Master*
 Length of studies: *4 semesters*
 Form of learning: *Full time*

CURRICULUM

YEAR 2

2016-2017

	No.	Course title	Code	Semester I					Semester II								
				No.hours/week				FE	K	No.hours/week					FE	K	
				C	L	P	IS			C	L	P	Pr	IS			
I	9	Design Paradigms for Distributed Applications	SD.DA.112	2	2		10	E	8								
	10	Visualization in Distributed Systems	SD.DA.113	2	1		9	E	7								
	11	Modelling and Analysis of Multiagent Systems	SD.DA.114	2	1	1	10	E	8								
	12	Research Practice for Dissertation Thesis	SD.DA.115										14	38	E	30	
O	13	Network Service Management II	SD.DA.116	1	2		9	C	7								
		Grid and Cloud Computing	SD.DA.117	1	2		9	C	7								
		Total hours per week, total verifications and credits per semester, for I and O		7	6	1	38	3E 1C	30			14	38	1E	30		
				14							14						

* Individual study (IS) also includes the allocated time for exam preparation in the session period.

RECTOR,
Prof. Ion GIURMA

DEAN,
Prof. Corneliu LAZĂR

HEAD OF DEPARTMENT,
Prof. Petru CAȘCAVAL