"GHEORGHE ASACHI" TECHNICAL UNIVERSITY OF IAŞI
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,   DEAN,   HEAD OF DEPARTMENT,
Prof. Ion GIURMA   Prof. Corneliu LAZĂR   Prof. Petru CAŞCAVAL