

**"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**

**2014-2015**

	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 the Distributed Systems	SD.DA.101	2		1	1	10	E	8							
	2	Languages and Web Technologies	SD.DA.102	2		2		10	E	8							
	3	Service Network 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 Systems Security	SD.DS.107														
	7	Reliability of Distributed Systems	SD.DS.108										2	2	10	E	8
		Modelling and Simulation of Distributed Systems	SD.DS.109														
	8	Advanced Image Processing	SD.DS.110										2	1	9	C	7
Advanced Computer Graphics		SD.DS.111															
Total hours per week, total verifications and credits per semester, for I and O				8		5	1	38	3E, 1C	30	8	0	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

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## CURRICULUM

YEAR 2

2015-2016

	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	Distributed Application Design Paradigms	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 Disertation Thesis	SD.DA.115										14	38	E	30	
O	13	Service Network 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	0	0	0	14	38	1E	30	
				14						14							

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