

UNIVERSITATEA DE VEST TIMISOARA
Facultatea de Matematica si Informatica
Departamentul de Informatica

PLAN DE ÎNVĂȚĂMÂNT 2018-2019 Anul I
 Master **INFORMATICĂ**, program de studii,
ARTIFICIAL INTELLIGENCE AND DISTRIBUTED COMPUTING

Nr.	Disciplinele	COD	Semestrul I					Semestrul II				
			C	S	L	Ex	Cred	C	S	L	Ex	Cred
Discipline obligatorii												
1	Distributed Systems	I2E1101	2		1	E	6					
2	Advanced Logical and Functional Programming	I2E1102	2		1	E	6					
3	Operational Research and Optimization	I2E1103	2		1	E	6					
4	Data analysis in R	I2E1104	2		1	E	5					
5	Systolic Algorithms	I2E1105	2		1	C	5					
6	Ethics and Academic Integrity		1			C	2					
7	Parallel Computing	I2E1201						2		1	E	6
8	Term Rewriting	I2E1202						2		1	E	6
9	Multi-agent Systems	I2E1203						2		1	E	6
10	Automated Theorem Proving	I2E1204						2		1	E	6
11	Elective Course							2		1	C	6
Discipline opționale												
	Network security models and architectures	I2E1211										
	Data Mining	I2E1212										
	Modelling and Verifying Algorithms in Coq	I2E1213										
	TOTAL		10		5			30	10		5	30
Discipline facultative												
1	Programming I	I2E1121	2		2	E	5					
2	Operating Systems	I2E1221						2		2	E	5
3	Logical and Functional Programming	I2E1122	2		2	E	5					
4	Programming II	I2E1222						2		2	E	5

Decan,
Conf. dr. Mircea Drăgan

Director program,
Prof. dr. Viorel Negru

Secretar șef facultate,
Ing. Anca Eduțanu

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PLAN DE ÎNVĂȚĂMÂNT 2019-2020, Anul II,
 Master, **INFORMATICĂ**, program de studii,
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Nr	Disciplinele		Semestrul I					Semestrul II					
			C	S	L	Ex	Cred	C	S	L	Ex	Cred	
1	Machine Learning	I2E2101	2		1	E	5						
2	Resource Management in Distributed and Parallel Systems	I2E2102	2		1	E	5						
3	Techniques for Scientific Work	I2E2103	2		1	E	5						
4	Distributed Methods and Technologies based on XML	I2E2104	2		1	E	5						
5	Metaheuristic Algorithms		2		1	C	5						
6	Research practice	I2E2106			3	C	5						
7	Research Practice	I2E2201								3	C	8	
8	Thesis Preparation	I2E2202								8	C	15	
9	Scientific Seminar	I2E2203								3	C	7	
TOTAL			10		8		30			14		30	
Discipline facultative													
1	Intelligent Systems	I2E2221							2		1	C	5

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