

UNIVERSITATEA **POLITEHNICA** BUCURESTI
 FACULTATEA INGINERIE IN LIMBI STRAINE
 Domeniul Calculatoare si tehnologia informatiei
 MASTER Ingineria Sistemelor de Programare (in limba engleza)
 Software Engineering - ISP
 Master complementar (durata 2 ani)

PLAN DE INVATAMANT

Anul I

Semestrul I

Nr. crt.	Disciplina Denumire	Cod	Ore pe saptamana				PC	Forma de evaluare
			C	S	L	P		
Discipline obligatorii (O)								
1	Advanced Concepts in Software Engineering/ Capitole avansate de ingineria software	UPB.12.M1.O.06-01	2		1		4	E
2	Game and Interactive Simulation Systems / Sisteme de programe pentru jocuri si simulare interactiva	UPB.12.M1.O.06-02	1		2		4	E
3	Programming Paradigms/Paradigme de programare	UPB.12.M1.O.06-03	2		1	1	4	V
4	Formal Models in Software Engineering/ Modele formale în ingineria software	UPB.12.M1.O.06-04	1		1	1	4	V
6	Technologies for Big Data Analysis/Tehnologii pentru Analiza Volumului Mare de Date	UPB.12.M1.A.06-05	2		1		4	E
5	Cercetare stiintifica 1 / Research 1	UPB.12.M1.O.06-06	12				10	P
Total discipline obligatorii (O)			8	0	6	2	30	
Discipline optionale (A)								
Total discipline optionale (A)			0	0	0		0	
Total discipline obligatorii si optionale			8	0	6	2	30	
TOTAL ORE PE SAPTAMANA			28					
Discipline liber alese (L)								
Total discipline liber alese (L)			0	0	0	0	0	
Ore studiu individual			12					
Total			40					

Decan,
Prof. dr. ing. Adrian VOLCEANOV

Director de departament,
Prof. dr. ing. George DRAGOI

Presedinte Senat,
Prof. dr. ing. Ecaterina ANDRONESCU

UNIVERSITATEA **POLITEHNICA** BUCURESTI
 FACULTATEA INGINERIE IN LIMBI STRAINE

Domeniul Calculatoare si tehnologia informatiei

MASTER Inginerica Sistemelor de Programare (in limba engleza)
 Software Engineering - ISP
 Master profesional (durata 2 ani)

PLAN DE INVATAMANT

Anul I

Semestrul II

Nr. crt.	Disciplina		Ore pe saptamana				PC	Forma de evaluare
	Denumire	Cod	C	S	L	P		
Discipline obligatorii (O)								
1	Model Driven Software Engineering/ Ingineria software dirijata de modele	UPB.12.M2.O.06-01	2		1		4	E
2	Distributed Software Engineering / Ingineria sistemelor software distribuite	UPB.12.M2.O.06-02	2		1	1	4	E
3	Software Methodologies/ Metodologii software	UPB.12.M2.O.06-03	2		1		4	E
4	Computing in the Semantic Web/ Computing in Web-ul Semantic	UPB.12.M2.O.06-04	2			1	4	E
5	Advanced Topics in Computer Networks/Capitole avansate de rețele de calculatoare	UPB.12.M2.O.06-05	1		1	1	4	E
6	Cercetare stiintifica 2 / Research 2	UPB.12.M2.O.06-06	12				10	P
Total discipline obligatorii (O)			9	0	4	3	30	
Discipline optionale (A)								
Total discipline optionale (A)			0	0	0	0	0	
Total discipline obligatorii si optionale			9	0	4	3	30	
TOTAL ORE PE SAPTAMANA			28					
Discipline liber alese (L)								
Total discipline liber alese (L)			0	0	0	0	0	
Ore studiu individual			12					
Total			40					

Decan,
 Prof. dr. ing. Adrian VOLCEANOV

Director de departament,
 Prof. dr. ing. George DRAGOI

Presedinte Senat,
 Prof. dr. ing. Ecaterina ANDRONESCU

UNIVERSITATEA **POLITEHNICA** BUCURESTI
 FACULTATEA INGINERIE IN LIMBI STRAINE
 Domeniul Calculatoare si tehnologia informatiei
 MASTER Ingineria Sistemelor de Programare (in limba engleza)
 Software Engineering - ISP
 Master profesional (durata 2 ani)

PLAN DE INVATAMANT

Anul II

Semestrul I

Nr. crt.	Disciplina		Ore pe saptamana				PC	Forma de evaluare	
	Denumire	Cod	C	S	L	P			
Discipline obligatorii (O)									
1	Software Architectures/ Arhitecturi software	UPB.12.M3.O.06-01	2		1	1	4	E	
2	Software Project Management /Managementul proiectelor software	UPB.12.M3.O.06-02	2		1	1	5	E	
3	Agent-Oriented Software Engineering / Ingineria software-ului orientat pe agenti	UPB.12.M3.O.06-03	2		1		4	E	
4	Special Topics in Software Engineering/ Capitoale speciale de ingineria software	UPB.12.M3.O.06-04	1		1		3	E	
5	Software Testing / Testarea sistemelor de programe	UPB.12.M3.O.06-05	2		1		4	E	
6	Cercetare stiintifica 3 / Research 3	UPB.12.M3.O.06-06	12				10	P	
Total discipline obligatorii (O)			9	0	5	2	30		
Discipline optionale (A)									
Total discipline optionale (A)			0	0	0	0	0		
Total discipline obligatorii si optionale			9	0	5	2	30		
TOTAL ORE PE SAPTAMANA			28						
Discipline liber alese (L)									
Total discipline liber alese (L)			0	0	0	0	0		
Ore studiu individual			12						
Total			40						

Decan,
 Prof. dr. ing. Adrian VOLCEANOV

Director de departament,
 Prof. dr. ing. George DRAGOI

Presedinte Senat,
 Prof. dr. ing. Ecaterina ANDRONESCU

UNIVERSITATEA **POLITEHNICA** BUCURESTI
 FACULTATEA FILS
 Domeniul Calculatoare si tehnologia informatiei

MASTER Ingineria Sistemelor de Programare (in limba engleza)
 Software Engineering - ISP
 Master profesional (durata 2 ani)

PLAN DE INVATAMANT

Anul II

Semestrul II

Nr. crt.	Disciplina		Ore pe saptamana				PC	Forma de evaluare
	Denumire	Cod	C	S	L	P		
Discipline obligatorii (O)								
1	Cercetare stiintifica 4 / Research 4: Elaborare lucrare de dizertatie	UPB.12.M4.O.06-01	28				30	P
Total discipline obligatorii (O)			28	0	0	0	30	
Discipline optionale (A)								
Total discipline optionale (A)			0	0	0	0	0	
Total discipline obligatorii si optionale			0	0	0	0	0	
TOTAL ORE PE SAPTAMANA			28					
Discipline liber alese (L)								
Total discipline liber alese (L)			0	0	0	0	0	
Ore studiu individual			12					
Total			40					

Decan,
 Prof. dr. ing. Adrian VOLCEANOV

Director de departament,
 Prof. dr. ing. George DRAGOI

Presedinte Senat,
 Prof. dr. ing. Ecaterina ANDRONESCU