Contents

1 List of Subjests

Title	C	S	P	M	E1	R1	E2	R2	Note
DIP	5	I	lab	l	16-02-17	-	16-03-02	-	
PAMI	5	I	HW	l, b	16-02-03	-	16-02-19	-	or 16-02-05 & 16-02-22
ASE	5	I	proj	l	16-02-11	-	16-02-25	-	
DB2		I		l		-		-	Part of AWT (10cfu)
WfMS	5	I	proj	l	16-02-04	-	16-02-18	-	
PaS	5	I	chal	l, b	16-02-09	-	16-02-19	-	
PMSP	5	II	HW	l		-		-	
MI	10	II	proj	l		-		-	MIDA (5cfu) + MIAS (5cfu, proj)

.

- C — CFU;

- S — semester;

- P — project;

- M — materials;

- E1 — first exams call;

- R1 — registration for call;

- E2 — second exams call;

- R2 — registration for call;

- .

2 DIP

Lections: .

#	Title	Pages	Date	Note
1	Visual perception	18	2015-09-21	
2	Digital images	14	2015-09-22	
3	Spatial domain processing	50		
4	Frequency domain processing	64		
5	Sampling & Interpolation	28		
6	Morphological image processing	43		
7	Color image processing	37		
8	Wavelets & multiresolution	55		
9	Edge detection	28		
10	Image segmentation	45		
11	Image restoration	58		
12	Image superresolution	46		
13	CBIR — color	40		
14	CBIR — feature detectors	62		
15	CBIR — local descriptors	37		
16	CBIR — visual words	18		

Labs: .

#	Title	Pages	Date	Note

Past exams: .

#	Title	Pages	Date	Note

3 PAMI

Lections: .

#	Title	Pages	Date	Note
1	Intro	19	15-09-25	MM
2	Statistical Learning	26	15-09-25	MM
3	Assessing Model Accuracy	23	15-09-29	MM
4	Linear Regression	85	15-09-29	MM
5	Linear Classification	55	15-09-29	MM
6	Support Vector Machines	25		MM

Book: .

#ch	Title	Pages	Date	Note
ISL				
ch1	Introduction	14	15-09-20	
ch2	Statistical Learning	43	15-09-21	
ch3	Linear Regression	67	15-09-26	
ch4	Classification	47		
ch6	Linear Model Selection and Regularization	61		
ch9	Support Vector Machines	18		9.1-9.3
ESL				
ch4				4.5
ch12				12.1-12.3

Labs: .

#	Title	Pages	Date	Note
1	lab1			
2	lab2			
3	lab3			
4	lab4			
5	lab5			
6	lab6			
7	homework			

Past exams: .

#	Title	Pages	Date	Note
1	2015-02-09	2		
2	2015-02-23	3		
3	2015-07-06	3		
4	2015-09-14	3		
5	2015-09-30	3		

4 ASE

Lections: .

#	Title	Pages	Date	Note
1	Introduction to the course	11	2015-12-02	
2	Introduction to the MDSE	50	2015-12-02	
3	MDD - use case	25		
4	MDA ans UML	69		
4b	Enterprise architecture	52		
5	OCL	74		
6	Modeling language development	61		
7	Concrete syntax	65		
8	MDE development process	23		
9	Model transformations	92		
10	Model to text transformations	38		
11	Managing models	46		
12	Agile software development	88		

Labs: .

#	Title	Pages	Date	Note

Past exams: .

#	Title	Pages	Date	Note

5 DB2

#	Title	Pages	Date	Note

Past exams: .

#	Title	Pages	Date	Note

6 WfMS

#	Title	Pages	Date	Note

Past exams: .

#	Title	Pages	Date	Note

7   PaS

#	Title	Pages	Date	Note
0	Administrativa	11	2015-12-02	
1	Introduction to Computer Security	25	2015-12-02	
2	A (quick) introduction to Cryptography	81	2015-12-02	
3	Authentication	27		
4	Access control	24		
5	Introduction to Secure Programming	28		
6	Buffers overflows	83		
6	x86 Crash Course	48		
7	Format String Bugs	27		
8	Web application security	45		
9	Network protocol attacks	41		
10	Secure network architectures	45		
11	Network Security: The tale of SSL and SET	27		
12	Malware	46		
13	Mobile Security and Malicious Apps	39		
14	Wireless Network Security	27		

Past exams: .

#	Title	Pages	Date	Note

8 PMSP

#	Title	Pages	Date	Note

Past exams: .

#	Title	Pages	Date	Note

9 MI

9.1 MIDA

#	Title	Pages	Date	Note

Past exams: .

#	Title	Pages	Date	Note

9.2 MIAS

#	Title	Pages	Date	Note

Past exams: .

#	Title	Pages	Date	Note