



UNIVERSITÀ DEGLI STUDI DI PALERMO

Characteristics



Educational objectives

Professional opportunities

Final examination features

Subjects 1 ° year	CFU	Sem.	Val.	Att.	SSD	TAF
22216 - BIG DATA - INTEGRATED COURSE	12	Ann.	V			
- <i>BIG DATA TOOLS</i> <i>La Cascia(PO)</i>	6	1			ING-INF/05	C
- <i>BIG DATA ANALYTICS</i> <i>Pirrone(PO)</i>	6	2			ING-INF/05	C
23844 - DATA AND TEXT MINING C.I.	9	1	V			
- <i>DATA MINING</i> <i>Plaia(PO)</i>	6	1			SECS-S/01	B
- <i>TEXT MINING</i> <i>Plaia(PO)</i>	3	1			SECS-S/01	B
23843 - DATA PROTECTION <i>Piraino(PO)</i>	6	1	V		IUS/01	C
23845 - MACHINE LEARNING AND STATISTICAL MODELS C.I.	12	1	V			
- <i>STATISTICAL MACHINE LEARNING</i> <i>Sottile(RD)</i>	6	1			SECS-S/01	B
- <i>STATISTICAL MODELS</i> <i>Chiodi(PO)</i>	6	1			SECS-S/01	B
23161 - ADVANCED SURVIVAL ANALYSIS <i>Attanasio(PO)</i>	9	2	V		SECS-S/05	B
23815 - CLOUD COMPUTING <i>Gallo(PA)</i>	9	2	V		ING-INF/05	C
Optional subjects	6					B
	63					

Subjects 2 ° year	CFU	Sem.	Val.	Att.	SSD	TAF
23953 - NETWORKS AND HIGH DIMENSIONAL DATA ANALYSIS C.I.	15	1	V			
- <i>NETWORKS AND OPTIMIZATION</i> <i>Tumminello(PO)</i>	9	1			SECS-S/06	B
- <i>STATISTICAL LEARNING FOR HIGH DIMENSIONAL DATA</i> <i>Augugliaro(PO)</i>	6	1			SECS-S/01	B
23941 - PERFORMANCE STATISTICS AND STATISTICAL MODELS IN FINANCE C.I.	9	1	V			
- <i>PERFORMANCE MANAGEMENT STATISTICS</i> <i>Cracolici(PO)</i>	3	1			SECS-S/03	B

Legenda: Per. = periodo o semestre, Val. = Valutazione (V=voto, G=giudizio), TAF= Tipologia Attività Formativa (A=base, B=caratterizzante, C=Affine, S=stages, D=a scelta, F=altre)

Subjects 2 ° year	CFU	Sem.	Val.	Att.	SSD	TAF
- STATISTICAL MODELS FOR VOLATILITY IN FINANCE <i>Vassallo(PA)</i>	6	1			SECS-S/03	B
16047 - THESIS	12	2	G			E
Optional subjects II	6					C
Optional subjects III	6					F
Free subjects (suggested)	9					D
	57					

OPTIONAL SUBJECTS

Optional subjects	CFU	Sem.	Val.	Att.	SSD	TAF
21225 - BAYESIAN STATISTICS <i>Abbruzzo(PA)</i>	6	2	V		SECS-S/01	B
22383 - MODELS FOR CATEGORICAL DATA <i>Sciandra(PA)</i>	6	2	V		SECS-S/01	B
21224 - NON PARAMETRIC STATISTICS <i>Muggeo(PO)</i>	6	2	V		SECS-S/01	B
16439 - STOCHASTIC PROCESSES <i>Adelfio(PO)</i>	6	1	V		SECS-S/01	B
Optional subjects II	CFU	Sem.	Val.	Att.	SSD	TAF
19220 - CYBERSECURITY	6	1	V		ING-INF/05	C
23828 - DATA SCIENCE FOR MARKETING DECISIONS <i>Cracolici(PO)</i>	6	1	V		SECS-S/03	C
20526 - INTERNET OF THINGS	6	1	V		ING-INF/03	C
15507 - MATHEMATICS FOR ECONOMICS AND FINANCE <i>Consiglio(PO)</i>	6	2	V		SECS-S/06	C
15506 - RISK MANAGEMENT <i>Scannella(PO)</i>	6	1	V		SECS-P/11	C
23952 - SURVEY SAMPLING METHODS IN SOCIAL SCIENCES <i>Attanasio(PO)</i>	6	1	V		SECS-S/05	C
18122 - TOPICS IN MACRO AND FINANCIAL ECONOMETRICS <i>Cipollini(PO)</i>	6	1	V		SECS-P/05	C
Optional subjects III	CFU	Sem.	Val.	Att.	SSD	TAF
06634 - INTERNSHIP	6	2	G			F
11033 - INTERNSHIP 3 CREDITS	3	2	G			F
23943 - STATISTICAL CONSULTANCY 2	6	2	G			F
23942 - STATISTICAL CONSULTANCY 3	3	2	G			F
Free subjects (suggested)	CFU	Sem.	Val.	Att.	SSD	TAF
08627 - INTERNSHIP	3	2	G		SECS-S/01	D
11028 - INTERNSHIP 6 CREDITS	6	2	G		SECS-S/01	D
11029 - INTERNSHIP 9 CREDITS	9	2	G		SECS-S/01	D
23944 - STATISTICAL CONSULTANCY	3	2	G		SECS-S/01	D
23945 - STATISTICAL CONSULTANCY 1	6	2	G		SECS-S/01	D

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