EMIS PhD Program

35° Ciclo – Attività didattico-seminariale / Ad hoc Learning Activities

Ad hoc Modules for EMIS PhD students:

Ad hoc Modules	CFU
STATISTICS	10
DATA SEARCH	4
RESEARCH METHODOLOGY AND METHODS	10
METODOLOGIA DELLE SCIENZE SOCIALI	6
GAMES THEORY	5
USING BIG DATABASES FOR ECONOMICS PURPOSES. AN	5
APPLICATION TO PATENT DATA	

<u>Due to the pandemic, the PhD students training activities have been revised and some of them offered consistently with the NHS guidelines to keep social distancing and avoid any national and international travel.</u>

Date	Module	Topic	Lecturer	Location	Language
8 Jan 2020 9.00- 13.00	Statistics	Simple and multiple regressions	Prof. Riani (University of Parma)	Parma	ENG
10 Jan 2020 9.00- 13.00	Statistics	Relations among qualitative and quantitative phenomena	Prof. Riani (University of Parma)	Parma	ENG
14 Jan 2020 9.00- 13.00	Statistics	The reduction of dimensions	Prof. Riani (University of Parma)	Parma	ENG
27 Jan 2020 9.00- 13.00	Statistics	Logistic regressions	Prof. Cerioli (University of Parma)	Parma	ENG
29 Jan 2020 9.00- 13.00	Statistics	Logistic regressions	Prof. Cerioli (University of Parma)	Parma	ENG
31 Jan 2020 9.00- 13.00	Statistics	Cluster analysis	Prof. Cerioli (University of Parma)	Parma	ENG
12 Feb 11.00- 13.00 and 14.00- 16.00	Using big databases for economics purposes.	Data management is STATA	Dr.ssa Marianna Gilli (University of Ferrara)	Ferrara Aula Informatica, polo Adelardi	ENG

			T	T	
	An				
	application to				
	patent data.				
13 Feb	Using big	Introduction to Patent	Prof. Ugo Rizzo	Ferrara	ENG
11.00-	databases for	databases	(University of	Aula	2.10
		uatabases	· ·		
13.00	economics		Ferrara)	Informatica,	
and	purposes.			polo	
14.00-	An			Adelardi	
16.00	application to				
	patent data.				
14 Feb	Using big	Using patent databases for	Dr. Nicolo'	Ferrara	ENG
	0 0				EING
11.00-	databases for	economics purpose	Barbieri	Aula	
13.00	economics		(University of	Informatica,	
and	purposes.		Ferrara)	polo	
14.00-	An			Adelardi	
16.00	application to				
	patent data.				
18 Feb	Research	Introduction to research	Prof E Vagnoni	Ferrara	ENG
			Prof. E. Vagnoni		ENG
10.00-	methodology	design: defining the topic	(University of	(Sala	
13.00	and methods	and research questions	Ferrara)	Consiliare)	
4 May	Games	Basic concepts: rationality,	Dr. Chiara Lodi	Google	ENG
10.00-	Theory	payoffs, games	(University of	Meet	
12.00	,	classification and	Ferrara)	(synchron	
12.00		representation, dominance	Terraraj	ous)	
				ousj	
		and Nash equilibrium.	5 61 1 1		
6 May	Games	Applications Part 1 – Classic	Dr. Chiara Lodi	Google	ENG
10.00-	Theory	games: Prisoner dilemma,	(University of	Meet	
12.00		The battle of sex	Ferrara)	(synchron	
		(coordination		ous)	
		problem), Chicken game			
		and their connection with			
		oligopoly models (Bertrand,			
		Cournot and			
		Stackelberg models), Basic			
		principal-agent model			
From May	Banche Dati	A guide to data search	Dr.ssa Cristina	Google Meet	ITA (ENG
	(Searching	using the university's data	Zerbini (University	(asynchroun	translation
	Data Base)	base	of Parma)	ous)	support)
	2000 2000)			200,	30,000.0
From May	Banche Dati		Dr.ssa Cristina	Google Meet	ITA (ENG
1 TOTTI Way		A guido to dota assueb		_	
	(Searching	A guide to data search	Zerbini (University	(asynchroun	translation
	Data Base)	using the university's data	of Parma)	ous)	support)
		base			
11 May	Games	Applications Part 2 –	Dr. Chiara Lodi	Google	ENG
10.00-	Theory	Innovation and	(University of	Meet	
12.00	,	Sustainability: R&D	Ferrara)	(synchron	
12.00		•	Terraraj	• •	
		expenditure, the		ous)	
		commons problem (global			
		warming, fishery)			
			D. Chile et la di	Coorlo	ENIC
13 May	Games	Applications Part 3: peer-	Dr. Chiara Lodi	Google	ENG
13 May 10.00-				Meet	ENG
•	Games Theory	Applications Part 3: peer- to-peer network sharing, Strategy clock,	(University of Ferrara)	_	ENG

18 May 10.00- 12.00	Games Theory	Practical exercises	Dr. Chiara Lodi (University of Ferrara)	Google Meet (synchron	ENG
From May	Research methodology and methods	Qualitative Research Methods	Prof. B. Luceri – Prof. T. Vergura (University of Parma)	Google Meet (asynchroun ous)	ENG
From May	Research methodology and methods	Quantitative Research Methods	Prof. B. Luceri – Prof. T. Vergura (University of Parma)	Google Meet (asynchrouno us)	ENG
From May	Research methodology and methods	Structured Questionnaire – Experiments (1)	Prof. B. Luceri - Prof. T. Vergura (University of Parma)	Google Meet (asynchrouno us)	ENG
From May	Research methodology and methods	Structured Questionnaire – Experiments (2)	Prof. B. Luceri - Prof. T. Vergura (University of Parma)	Google Meet (asynchrouno us)	ENG
From May	Research methodology and methods	Qualitative research methods: Case studies approach	Dr. C. Cavicchi (University of Ferrara)	Google Meet (asynchrouno us)	ENG
From May	Research methodology and methods	Qualitative research methods: Action Research	Dr. C. Oppi (University of Bergamo)	Google Meet (asynchrouno us)	ENG