

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 APPLICATION TO PATENT DATA	5

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 in STATA	Dr.ssa Marianna Gilli (University of Ferrara)	Ferrara Aula Informatica, polo Adelardi	ENG

	An application to patent data.				
13 Feb 11.00-13.00 and 14.00-16.00	Using big databases for economics purposes. An application to patent data.	Introduction to Patent databases	Prof. Ugo Rizzo (University of Ferrara)	Ferrara Aula Informatica, polo Adelardi	ENG
14 Feb 11.00-13.00 and 14.00-16.00	Using big databases for economics purposes. An application to patent data.	Using patent databases for economics purpose	Dr. Nicolo' Barbieri (University of Ferrara)	Ferrara Aula Informatica, polo Adelardi	ENG
18 Feb 10.00-13.00	Research methodology and methods	Introduction to research design: defining the topic and research questions	Prof. E. Vagnoni (University of Ferrara)	Ferrara (Sala Consiliare)	ENG
2 Mar 10.30-13.00	Games Theory	Basic concepts: rationality, payoffs, games classification and representation, dominance and Nash equilibrium.	Dr. Chiara Lodi (University of Ferrara)	Ferrara (Sala Consiliare)	ENG
3 Mar 10.30-13.00	Games Theory	Applications Part 1 – Classic games: Prisoner dilemma, The battle of sex (coordination problem), Chicken game and their connection with oligopoly models (Bertrand, Cournot and Stackelberg models), Basic principal-agent model	Dr. Chiara Lodi (University of Ferrara)	Ferrara (Sala Consiliare)	ENG
4 marzo 2020 9-13.30	Banche Dati (Searching Data Base)	A guide to data search using the university's data base	Dr.ssa Cristina Zerbini (University of Parma)	Parma	ITA (ENG translation support)
4 marzo 14.30-18.30	Research methodology and methods	Research Planning and choice of the research technique	Prof. B. Luceri – Prof. T. Vergura (University of Parma)	Parma	ENG
5 marzo 2020 9-13.30	Banche Dati (Searching Data Base)	A guide to data search using the university's data base	Dr.ssa Cristina Zerbini (University of Parma)	Parma	ITA (ENG translation support)
5 marzo 14.30-18.30	Research methodology and methods	Structured Questionnaire - Experiments	Prof. B. Luceri - Prof. T. Vergura (University of Parma)	Parma	ENG

9 marzo 10.30- 13.00	Games Theory	Applications Part 2 – Innovation and Sustainability: R&D expenditure, the commons problem (global warming, fishery)	Dr. Chiara Lodi (University of Ferrara)	Ferrara (Sala Consiliare)	ENG
10 marzo 13.00- 16.00	Metodologia delle Scienze Sociali	Introduzione	Prof. B. Maggi (University of Bologna)	Ferrara	ITA
11 marzo 10.30- 13.00	Games Theory	Applications Part 3: peer- to-peer network sharing, Strategy clock, advertising	Dr. Chiara Lodi (University of Ferrara)	Ferrara (Sala Consiliare)	ENG
12 marzo 10.30- 13.00	Games Theory	Practical exercises	Dr. Chiara Lodi (University of Ferrara)	Ferrara (Sala Consiliare)	ENG
16-17 March (to be defined)	Research methodology and methods	Meta analysis...	Academic from University of Groningen	Parma	ENG
17-18 March (to be defined)	Research methodology and methods	Quantitative research methodology.....	Academic from University of Groningen	Parma	ENG
24 Mar 13.00- 16.00	Metodologia delle Scienze Sociali	La spiegazione causale	Prof. B. Maggi (University of Bologna)	Ferrara o Bologna	ITA
7 Apr 13.00- 16.00	Metodologia delle Scienze Sociali	La spiegazione funzionalistica	Prof. B. Maggi (University of Bologna)	Ferrara o Bologna	ITA
21 Apr 13.00- 16.00	Metodologia delle Scienze Sociali	La negazione della spiegazione	Prof. B. Maggi (University of Bologna)	Ferrara o Bologna	ITA
5 May 13.00- 16.00	Metodologia delle Scienze Sociali	La spiegazione condizionale	Prof. B. Maggi (University of Bologna)	Ferrara o Bologna	ITA
TBD	Research methodology and methods	Qualitative research methods: data collection, data analysis	(waiting for confirming as from previous year)	Ferrara	ENG
TBD	Research methodology and methods	Mixed methods research	(waiting for confirming as from previous year)	Ferrara	ENG
May 20 to 30	Research methodology and methods	Questionnaire's design for quantitative research approach	Prof. Margaret Abernethy (The University of Melbourne)	Ferrara	ENG
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