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

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.

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

	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
4 May 10.00-12.00	Games Theory	Basic concepts: rationality, payoffs, games classification and representation, dominance and Nash equilibrium.	Dr. Chiara Lodi (University of Ferrara)	Google Meet (synchron ous)	ENG
6 May 10.00-12.00	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)	Google Meet (synchron ous)	ENG
From May	Banche Dati (Searching Data Base)	A guide to data search using the university's data base	Dr.ssa Cristina Zerbini (University of Parma)	Google Meet (asynchroun ous)	ITA (ENG translation support)
From May	Banche Dati (Searching Data Base)	A guide to data search using the university's data base	Dr.ssa Cristina Zerbini (University of Parma)	Google Meet (asynchroun ous)	ITA (ENG translation support)
11 May 10.00-12.00	Games Theory	Applications Part 2 – Innovation and Sustainability: R&D expenditure, the commons problem (global warming, fishery)	Dr. Chiara Lodi (University of Ferrara)	Google Meet (synchron ous)	ENG
13 May 10.00-12.00	Games Theory	Applications Part 3: peer-to-peer network sharing, Strategy clock,	Dr. Chiara Lodi (University of Ferrara)	Google Meet (synchron	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 (asynchrounous)	ENG
From May	Research methodology and methods	Quantitative Research Methods	Prof. B. Luceri – Prof. T. Vergura (University of Parma)	Google Meet (asynchrounous)	ENG
From May	Research methodology and methods	Structured Questionnaire – Experiments (1)	Prof. B. Luceri - Prof. T. Vergura (University of Parma)	Google Meet (asynchrounous)	ENG
From May	Research methodology and methods	Structured Questionnaire – Experiments (2)	Prof. B. Luceri - Prof. T. Vergura (University of Parma)	Google Meet (asynchrounous)	ENG
From May	Research methodology and methods	Qualitative research methods: Case studies approach	Dr. C. Cavicchi (University of Ferrara)	Google Meet (asynchrounous)	ENG
From May	Research methodology and methods	Qualitative research methods: Action Research	Dr. C. Oppi (University of Bergamo)	Google Meet (asynchrounous)	ENG