



UNIVERSITÀ
DEGLI STUDI
DI BERGAMO

Economics and Data Analysis (EDA)

programme «European Master in Official Statistics» (EMOS)

Annamaria Bianchi



EDA Master

- addressed to students seeking a degree that combines a solid training in economics with quantitative techniques and a thorough knowledge of the European and global economic and institutional context;
- a double degree program is active with the University of Trier (Germany).
- Two curricula: Economics and Data Analysis (ED) and Data Science (DS)

EDA contents

- a wide range of economics fields, including international, industrial, labour and energy economics, public policy, and macroeconomics;
- how to assess the impact of normative, institutional and policy changes on businesses' conduct, households choices and countries' growth prospects.

EMOS-EDA Programme

- statistical and econometric methods are coupled with skills regarding the use of datasets, from balance sheets to official statics and big data, the knowledge of softwares, methods for data production, data collection techniques and the ability in integrating data to satisfy different information needs;
- cutting-edge knowledge and perception of the trends in Official Statistics in the digital era complete the education process;
- teaching activity by researchers from NSIs and international experts is planned aside institutional professors;
- program of internships hosted by National Statistical Institutes and other International Institutions and firms is part of the study plan.

EMOS-EDA Programme



- Embedded in the DS curriculum
- Start of teaching activities: mid-September of each year.
- Two-year master.
- Italian Master degree + "European Master" label.
- Official language: English.
- 120 credits, including internships and thesis.
- Internships hosted by National Statistical Institutes and other International Institutions and firms.
- Reference person: Annamaria Bianchi (annamaria.bianchi@unibg.it)
- For further information contact the reference person

A Mentoring Program is facilitating research, participation in graduate scholarship and creative activities by offering opportunities for students to demonstrate their competencies and encouraging them to present at meetings and in university forums, encouraging them to come forward with their ideas at all stages of development, motivating them to try new techniques and to expand their skills, presenting opportunities for regional, national, and international experiences, providing constructive and supportive feedback.



Why EMOS programme at University of Bergamo?

EMOS Curriculum Labour market



- EMOS graduates are expected to:
- successfully compete for jobs in national and international institutions and corporates handling data production and data interpretation for mission or for their specific business activities or consultancy;
 - being able to fit the educational needs in the future context of the business management, where a statistical leadership in handling and understanding large amount of data and in using data for decision making will be a crucial activity.

- New professional international profile for Official Statistics, management and economics in the digital era.
- Integration between statistical methods, data production, data communication and interpretation of the real world and the decision making.
- Innovative teaching methods.
- Qualified professional teaching team.
- Experiences on how the methods and the statistical approaches are to be implemented, how the statistical body are organized, ongoing and future trends.
- Personalized mentoring program.
- Friendly, small university in a strategic location

Bergamo University

- ❖ State University (about 23,000 students, more than 1500 foreign students, and more than 180 PhD students);
- ❖ staff of 670 members (350 professors & researchers, 90 assisting academic staff, 230 administrative and technical staff);
- ❖ dynamic and international scientific and teaching environment;
- ❖ Department of Economics hosts EMOS-EDA Master;
- ❖ Campus of Economics and Law and the Department are in the City of Bergamo at walking distance from the train station;
- ❖ located in Lombardia (Northern Italy, more than 10 millions inhabitants, one of the regions with the highest GDP *pro capita* in Europe);
- ❖ Bergamo airport is the Southern Europe hub for Ryanair and other low cost airlines.

