



# Economics and Global Markets (EGM) curriculum «European Master in Official Statistics» (EMOS)



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## EGM Master Degree

- 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).
- Head of EGM Master: prof. A. Cristini,  
[annalisa.cristini@unibg.it](mailto:annalisa.cristini@unibg.it)

### EGM contents

- A wide range of economics fields, including microeconomics and macroeconomics, industrial organization, labour economics and social institutions, econometrics.
- Students learn to assess the impact of normative and policy changes on businesses' conduct, households choices and countries' growth prospects.

### Bergamo University

- ❖ State University (about 16,000 students and more than 300 PhD students);
- ❖ Staff of 656 members (331 professors & researchers, 95 assisting academic staff, 230 administrative and technical staff);
- ❖ Dynamic and international scientific and teaching environment;
- ❖ Department of Management, Economics and Quantitative Methods hosts EGM-EMOS 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.



## EGM-EMOS Curriculum



- ❑ Statistical and econometric methods coupled with skills regarding the use of datasets - from balance sheets to official statistics and big data – and software; knowledge of methods for data production, data collection and data integration to satisfy different information needs.
- ❑ Assessment of trends and prospects for Official Statistics in the digital era.
- ❑ Specific teaching activities are joined with researchers from National Statistical Institutes.
- ❑ Internships hosted by National Statistical Institutes and other International Institutions and firms are part of the curriculum.



## EGM-EMOS Curriculum



- ❑ Start of teaching activities: 15<sup>th</sup> September, 2017.
- ❑ Two-year Master Degree.
- ❑ Italian Master degree + double degree (Trier University) + "European Master" label.
- ❑ Official language: English.
- ❑ Internships hosted from National Statistical Institutes and other International Institutions and firms.
- ❑ Reference person: Silvia Biffignandi ([silvia.biffignandi@unibg.it](mailto:silvia.biffignandi@unibg.it))
- ❑ For further information contact the reference person

A Mentoring Program guides students throughout the program; Faculty-Students research activities, scholarships, international Scholars, and internships create opportunities for students to demonstrate their competencies, encourage them to present at meetings and in university forums, come forward with ideas at all stages of development; students are motivated to try new techniques and expand their skills, are presented with opportunities for regional, national, and international experiences, providing constructive and supportive feedback.



Why EMOS curriculum at University of Bergamo?

## EMOS Curriculum Job Opportunities



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.
- ❑ Business management where a statistical leadership in handling and understanding large amount of data and in using data for decision making is 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 economics for interpretation of the real world and decision making.
- Innovative teaching methods.
- Qualified professional teaching team.
- Experiences on how methods and statistical approaches are to be implemented, on how statistical bodies are organized, on their ongoing and future trends.
- Personalized mentoring program.
- Friendly, small university in a strategic location.