



Education and Culture DG

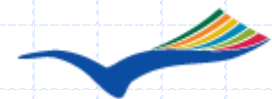
# Tempus project: Master programme in Applied Statistics MAS

June 11, 2013

# Tempus project "MAS"

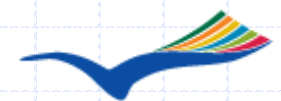
Project objective:

- ◆ To develop and implement a master curriculum in applied statistics in line with existing European study programmes and according to Bologna requirements.
- ◆ To organize a lifelong learning programme in applied statistics for professionals in different fields.



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- ◆ Duration: 3 years  
15 October 2010 – 14. October 2013
- ◆ <http://stat.uns.ac.rs>

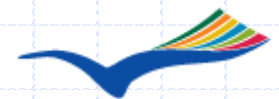


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# Project partners:

## EU partners:

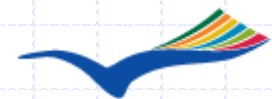
- ◆ Eötvös Loránd University, Budapest, Hungary
- ◆ Università degli Studi del Sannio, Italy
- ◆ Universidad de Oviedo, Spain
- ◆ University Mateja Bela, Slovakia
- ◆ University of Ljubljana, Slovenia
- ◆ WU Vienna University of Economics and Business, Austria



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## Partners from Serbia

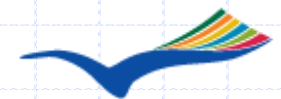
- ◆ University of Novi Sad (coordinator)
- ◆ University of Belgrade
- ◆ University of Kragujevac
- ◆ University of Niš
- ◆ State University of Novi Pazar



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## Non-academy partners:

- ◆ Republic Statistical Office
- ◆ National Bank of Serbia



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# Main activities

- Analysis of best practise at partner universities and comparative analysis of status in the field
- Defining learning outcomes and competences
- Development of the programme, syllabi of all the courses and the modules and ECTS
- Defining and providing necessary literature, software and computer equipment

◆ Workshops in Serbia concerning methodology


◆ Preparation of the Guide in methodology for the new study programme


◆ Study visits of staff from Serbia to EU

◆ Preparation of the courses and teaching material

◆ Preparation of the LLL programme



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- ◆ Accreditation of the new study programme
  - ◆ Implementation of the new master programme
  - ◆ Implementation of LLL programme
  - ◆ Feedback and final analysis

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- ◆ Peer reviews of curriculum and content of courses
  - ◆ Peer review of methodology
  - ◆ Peer review of LLL programme
  - ◆ Inter-Tempus coaching
  - ◆ External expert review of curriculum, content of courses and methodology.

- ◆ Development of the web site
- ◆ Preparation of study "Statistics all around us" and other promotional material
- ◆ Organization of series of lectures for students on bachelor studies
- ◆ Organization of one-day seminars for presentation of LLL programme to people working in different fields
- ◆ Organization of a dissemination conference

# Master programme in Applied Statistics

- New curriculum is prepared at University of Novi Sad, Belgrade and Nis (master curriculum, 2 years)
- Interdisciplinary study program
- The program at University of Novi Sad passed the accreditation on 14. October 2011
- The program have got quota of 20 students on the budget of the state
- The second generation of students enrolled the program in 2012/13 school year at University of Novi Sad.

# New study programme

- ◆ Study program Applied statistics lasts two years (120 ECTS).
- ◆ It consists of four modules: biomedicine, economics, social sciences and engineering.
- ◆ In order to apply for the programme, a candidate should have completed the first stage of any academic studies with at least 180 ECTS points, to have basic knowledge in mathematics and computer science and to use English.

# Lifelong learning program in Applied statistics

- ❖ Lifelong learning programme in applied statistics is developed at Universities in Novi Sad, Nis, Belgrade, Kragujevac and State University of Novi Pazar.
- ❖ The realization already started at University of Kragujevac, Technical Faculty Cacak, State University of Novi Pazar and UNS.



