Specification of the course for the Book of courses

Study program		Applied statistics	
Title of the course		Official statistics	
Teachers (for lectures)		Mirko Savić	
Teacher/fellow teacher (for exercises)		Stojanka Dakić	
ESPB	6	**Status of the course (obligatory (O) /elective (E))**	O

Conditions	
Aim of the course	Introduce students to national and international statistical systems. Introduction and learning methodology for collecting, processing and analysis in national and international statistical systems (RZZS, Eurostat, UN, etc.) Mastering the methods of statistical analysis in the field of demographic statistics, statistics on living standards, economy, labor, production, conjuncture. Macroeconomic balances, national accounts and statistical consulting.
Course outcomes	Mastery of knowledge in the field of official statistics and the ability of students to independent research by using the sources of official statistics.
Content of the course	
Theoretical classes	Fundamental principles of official statistics. European statistics code of practice. The organization of national statistical systems - the organization of the official statistics in the Republic of Serbia. Basis of economic statistics. Data collection: adiministrative sources, surveys and censuses. Data processing. Storage of data - statistical registers and databases. Protection of statistical data. Statistical dissemination. Theoretical classes will be organized through lectures and presentations covering the following areas: Economic Statistics. System of National Accounts. Consumer Price Index. Market situation of movement. Demographic statistics. Labor force statistics. Statistics of Living Standards.
Practical classes	Practical learning involves the use of statistical data through examples and assignments that clarify the area covered by theoretical instruction. Through case studies demonstrate the practical calculation of statistical indicators, using the latest data of the Statistical Office. Students will complete their research work which will enable more detailed study of selected areas.

References

1	Fundamental Principles of Official Statistics, Statistics Division, United Nations. New York, NY 10017, USA
2	The Handbook of Statistical Organization, Third Edition. Statistics Division, United Nations. New York, NY 10017, USA
3	Ekonomska statistika, Mladenović, D (red.), Ekonomski fakultet, Beograd, 2009 (in Serbian)
4	System of National Accounts 2008, New York 2009, United Nations
5	European System of Accounts 1995 ESA 95, Eurostat 1996
6	European Statistics Code Of Practice, 2005
7	The Special Data Dissemination Standard, Guide For Subscribers And Users, IMF
8	Handbook of Statistical Organization, Third Edition: The Operation and Organization of a Statistical Agency, UNSD, 2001
9	European System of Integrated Economic Accounts, ESA95
10	System of National Accounts 2008, UN
11	Government Finance Statistics Manual 2001, IMF

The number of contact hours per week during the semester / trimester / year

Lectures	Exercises	DON	Research work	Other classes
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Teaching methods	Lectures, exercises, laboratory exercises, discussion and drafting of the paper, which includes analysis of examples with applications, writing reports based on statistical analysis of official statistics. It is anticipated appearance of experts in certain fields.

Evaluation of knowledge (maximum score 100)

Pre exam duties	points	Final exam	points
colloquia	30	**Oral exam**	40
seminars	30		