Specification of the course for the Book of courses

Study program		Applied statistics	
Title of the course		Introduction to Social medicine	
Teachers (for lectures)		Tatjana Ille	
Teacher/fellow teacher (for exercises)		Tamara Naumović	
ESPB	6	**Status of the course (obligatory (O) /elective (E))**	E

Conditions	none
Aim of the course	To familiarize students with the methodology of assessment of health status, health care organizations and the possibilities and ways of collecting data needed to conduct research in medicine.
Course outcomes	Knowledge, application and calculation of the required indicators needed to assess health status of the population, as well as knowledge of assessment methodology.
Content of the course	
Theoretical classes	Knowledge, application and calculation of the required indicators needed to assess health status of the population, as well as knowledge of assessment methodology.
Practical classes	Collection of data required to analyze the health status. Indicators for the calculation of health (vital demographic indicators, morbidity, organization and operation of health services) Analysis of health of certain territories, introduction to different types of studies and their design (Case-control study, Cohort studies, Randomised controlled (clinical) trials, Cross-sectional study)
References	
1	Влајинац Х, Јаребински М, уред. Епидемиологија, Медицински факултет, Београд, 2006.
2	Gordis L. Epidemiology, 3rd edition. Philadelphia: Elsevier Saunders, 2004.
3	Detels R, Holland WW, McEwen J, Omenn GS. Oxford textbook of Public Health, Oxford University Press, New York, 2004

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, the analysis of health status

Evaluation of knowledge (maximum score 100)

Pre exam duties	points	Final exam	points
practical work	20	Oral exam	50
Colloquia	30		