Applied statistics; example of university master studies

Branimir Šešelja

Department of Mathematics and Informatics, Faculty of Sciences University of Novi Sad

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Master academic studies

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Institution in which the study program is realized: University of Novi Sad

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2 years, 4 semesters

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Credits: 120 ECTS

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Title: Applied statistician

From Accreditation documents:

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Study program APPLIED STATISTICS, according to syllabi, forms and teaching methods, enables students to acquire basic knowledge and understanding of the application of statistics in practice, in order to analyze phenomena in finance, economics, industry, medicine and psychology.

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By mastering the curriculum, students become capable of logical thinking, formulating hypotheses and drawing conclusions in a formal or formalized way.

medicine

- medicine
- economics

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- finance

- medicine
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- engineering

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During the study, the student masters the skills of information technology and acquire the ability of program implementation of complex problems.

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- use English.

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- 10 ECTS credits in professional practice
- final work (24 ECTS).

• Probability theory and principles of statistics

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- Theory of estimation and detection

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- Statistical software

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- Student practice Part I: Academic skills



Linear Algebra and Calculus

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- Elements of Economics

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- Introduction to Psychology

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University is an independent institution of higher education which integrates educational and scientific activities, or artistic work, as components of a unique high education process.

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University is an independent institution of higher education which integrates educational and scientific activities, or artistic work, as components of a unique high education process.

University can perform all types and levels of study.



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Faculty or an academy, in the legal system acts under the name of the university and under its own name, in accordance with the statute of the university.

Article 48

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University integrates functions of its institutions and units, in particular faculties, so that it implements a unified policy aimed at continuously improving the quality of teaching, scientific research and artistic activity.

University of Novi Sad:

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Association of Centres for Interdisciplinary and Multidisciplinary Studies and Research (ACIMSI)

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Center for Applied Statistics

Financing

- Financing
- Working space

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- Interest of enterprizes and society (?)