New study program - preliminary teaching experience

Branimir Šešelja

Department of Mathematics and Informatics, Faculty of Sciences

University of Novi Sad

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- Technology – 1
- Military academy – 1
- Medicine – 1
- Architecture – 1

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Teaching is organized in blocks – two courses over approx 5 weeks.

Obligatory courses

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- Student practice Part I: Academic skills

Elective courses

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- Introduction to Psychology

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This suggestion was accepted by almost all non-mathematics bachelors.

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  tempo at lectures, neither it is easy to determine how many
  details to present.
- Block teaching is difficult for them: too many new notions in
  a short period.

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- *If a matrix is a table, why is mathematics (and how can it be) dealing with such an object?*
- *If practically never we get an irrational number among some data, then why do we need these numbers?*
- *So you have proved that this is true, but is there also a proof that it is not?*

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  By the final argument (brut force): this subject does exist in their study program.

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- Encourage students to **understand** topics, formulations, theorems...
- At the exam, do not ask proofs, require understanding.

Have permanent contact with colleagues teaching statistical subjects.