The purpose of the course
The course aims to give a general introduction to the most important topics of the business informatics. The subjects form a bridge between business and informatics. The course shows the mutual interaction between the two related fields so that non-IT experts from the business field can understand how to benefit from the possibilities offered by informatics. The course has a horizontal character, i.e. it offers a variety of subjects with a broad horizon.

Competencies to develop
Participants will have a basic understanding of everyday issues of informatics, such as information systems, information system development, programming, enterprise resource planning, databases, computer networks, internet, e-business and information security. The most important point is the understanding of the participation of informatics in business and the possible synergy of both.

Structure of course
4. Information systems. History and development of information systems. Typical applications.
7. Enterprise resource planning. Decision support systems.
8. System development, methodologies, milestones. From the problem description to problem solution.
13. Information security.

Educational methods
Lectures.

Evaluation of tests
- Pass: 60,00 - 75,99 %
- Good: 76,00 - 90,99 %
- Excellent: 91,00 - 100 %

Required reading:
It will be submitted during the lectures.

Suggested reading:
It will be submitted during the lectures.