

Course name: **IT systems in management**

No. of ECTS: **2**

Aim:

- Introducing students to IT systems in an enterprise management;
- Familiarizing with data processing IT systems for an enterprise;
- Presenting various types of IT systems in management.

Course content:

- IT tools and systems in management;
- Introduction to relational databases;
- Analytical data processing;
- (X)HTML.

Skills:

- Knowledge on types of informational and IT systems supporting various management functions; knowledge on relational databases, HTML/XHTML on a level which allows to build basic websites and change their content; ability to list basic IT tools supporting management with knowledge and define their usefulness in solving enterprise management's problems;
- Ability to prepare functional requirements for IT tools/system; to design a website using XHTML/HTML; to create a database according to a relational data model; ability to use chosen tools to explore and analyze business data;
- Awareness of a constant need of development in the field of IT tools in business; ability to take part in a discussion related to IT tools and solutions used in an enterprise.

Form of teaching:

Lectures, laboratory classes