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| Discipline „object-oriented programming fundamentals (java) - project”, code: 32b |
| Annotation: The aim of the course project is to extend the knowledge gained by students in "Object oriented programming fundamentals I and II". Students must implement a simple system with graphical user interface (GUI) with necessary controls. For implementing of the system must be used different approaches like Model-View-Controller design pattern, Observer-Observable, and etc. The technologies on which is based the project are Java, JDBC and MySQL. The project finishes with final documentation and technical review of the implementation. As a result, students gain practical skills in more advanced implementation. |
| Main issues of the syllabus content:   * Layer for communication with database * Creation of database for storing and retrieving data * Model-View-Controller design pattern |