Team Management

Lecturer: Mukhortov Vyacheslav Victorovich, general director of Inteks LLC.

Semester: 1   **Duration**: 18 weeks

Workload (h): 72   **Presence** (h + CH): 32 (4)   **Self-Study** (h): 36

Contents: The content of the course takes the range of questions related to the production cycle of software design

Background and relations to other courses: nothing.

Main topics and learning objectives:

Themes	Learning objectives
Introduction in project management.	To know main states of software development process.
Selecting a course project and the formation of teams.	To know line-up on software development project.
Project management tools.	To be able to use SVN, MS Project or OpenProj
Project planning.	To know methods for estimating the complexity of projects. To be able to decompose the project into tasks, project planning.
Risk management.	To be able to assess the effort and risk, choose a strategy of risk management of the project

Assessment:

Formative: in interaction with lecturer and tutor during learning period.

Summative:

Number and Type; Connection to Course	Duration	Part of final mark in %
Pass Test	90 min	60%
Course Assignments		40

Learning outcomes:

Academic: To know how to practically manage a software design project in accordance with the process used in the sphere with the use of appropriate hardware. To be *able to control* the process of team software development, realize the leadership potential and organize work within the frames of the team's needs

Prerequisites for Credit Points: The credit points will be granted when the course has been successfully completed, i.e. all parts of the examination are passed.