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| **Course unit title** | **QUALIFICATION PRACTICE** |
| **Course unit code** | InfT6012 InfT6013 |
| **Type of course unit**  | B part – Restricted option |
| **Level of course unit** | 2nd cycle (Master) |
| **Year of study**  | - |
| **Semester** | III and V |
| **Number of ECTS credits** | 30 |
| **Name of lecturer(s)** | Anita Jansone, Dr.sc.comp.; Dzintars Tomsons, Mg.sc.comp. |
| **Learning outcomes of the course unit** | **Aims of the course**To give students an opportunity to improve their theoretical knowledge, approximating content of studies to action in industry's enterprises, develop professional abilities and competences for IKT industry's specialists, develop skills and abilities in doing researches and data processing**Objectives of the course*** To develop skills, which are needed for designing, implementation and maintaining software for planning, organisation and control
* To acquaint with principles of software maintaining and their realisation in the place of practice
* To acquaint with organisation's qualities systems' reglamenting documents
* To develop mangement skills of project work group
* To control fulfilment of the work and give an overview about its results
* To master skills for communication with clients

To improve acquired theoretical knowledge, abilities and skills**Results of the course (competences to be developed)**Required professional skills and competences for IKT branch specialists, work experience in branch enterprise or institution |
| **Mode of delivery** | Face-to-face |
| **Prerequisites and co-requisites** | All first academic years courses |
| **Recommended optional programme components** | - |
| **Course contents** | Practice takes place in an organisation, which develops, implements and/or maintain software, ensures IT consulatations and/or audit. At the end of practice students write practice report in compliance with LAP regulations of practice and set tasks for practice. In pactice report has to include plan of practice procedure, description of tasks done there and assessment. Practice report is written parallel to practice procedure. It has to be handed in to programme director and practice superior of LAP. A reference of the enterprise about student's work during the practice has to be added to the practice report. |
| **Course plan** | 1. Acquaintance with practice organisation's work organisation and environment, information and communication technologies and information protection measures.
2. Planning of software development and maintaining.
3. Participation in IT project's workgroups, doing tasks involving computer system's development, implementation and mainatining.

Tasks of pre-diploma practice, whic are involving working out of diploma project |
| **Recommended or required reading** | Accordingly to student's practice individual tasks |
| **Planned learning activities and teaching methods** | Students’ individual work |
| **Assessment methods and criteria** | Exam; practice documentation |
| **Language of instruction** | English |
| **Work placement(s)** | N/a |