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| **Course unit title** | **MASTER’S PAPER** |
| **Course unit code** | InfT6022 |
| **Type of course unit** | B part – Restricted option |
| **Level of course unit** | 2nd cycle (Master) |
| **Year of study** | - |
| **Semester** | V or VI |
| **Number of ECTS credits** | 30 |
| **Name of lecturer(s)** | Anita Jansone, Dr.sc.comp. |
| **Learning outcomes of the course unit** | **Aims of the course**  The aim the master paper is to acknowledge students' ability to notice interrelationship between within the framework of courses found verities and experience in practice and skills in solving without assistance current problems in information and communication technologies field.  **Objectives of the course**   * To develop skills and abilities for doing research * To improve skills and abilities, which are needed for finding current information, its analysis and processing and for making consistent conclusions * To masters skills and abilities needed for planning practical research, implementation and processing and analysis of its results |
| **Mode of delivery** | Face-to-face |
| **Prerequisites and co-requisites** | Master practice |
| **Recommended optional programme components** | - |
| **Course contents** | Master's paper is an individual research in information technology, where the author without assistance gathers and analyses theoretical verities about research problem, chooses the most suitable practical research methods, expresses his/her own opinion on chosen problem's practical solution. Diploma project has to be format in compliance with methodical instruction requirements 'Writing and formating of study works'. Master's paper is written on the computer, minimal amount - 60 p., appendices are not included. |
| **Course plan** | Master paper is written individually, consulting with the supervisor. The theme and supervisor is confirmed at the meeting of the Department of Mathematics and Computer Science. Master paper has to be formated in compliance with methodical instruction requirements 'Writing and formating of study works'.  During the time, when the master's paper is written (5th term), are organised four seminars (once a month), where students report what they have done. |
| **Recommended or required reading** | - |
| **Planned learning activities and teaching methods** | Seminars, student's individual work |
| **Assessment methods and criteria** | Exam.  Diploma project has to be formated in compliance with methodical instruction requirements 'Writing and formating of study works'.  It is presented in front of Master's paper defensive commision |
| **Language of instruction** | English |
| **Work placement(s)** | N/a |