

DESCRIPTION OF STUDY MODULE*

Study programme Applied Informatics and Programming

Study module TRAINING PRACTICE **Credits in total** 9

Learning outcomes
<ul style="list-style-type: none"> - Recognize and analyze new problems and will plan strategies for their solution. - Able to choose the appropriate methods and techniques to install, configure, test and safe to work with hardware and software. - Able to create simple software product (design/database/website, etc.) - Able to perform the works of IT systems installation and management. - Able to maintenance computer networks. - Able to install, configure, test and safely work with computer hardware, equipment of computer networks. - Able to communicate in correct Lithuanian language and at least one foreign language. - Able to clearly and correctly written and oral presentation of work results and conclusions. - Work in practice company team as a valuable member of the project team. - Able to share responsibility and to accept vision shared by the group. - Understand the importance of development in professional skills for their professional growth. - Develop the need to independently improve their professional skills.
Aims of study module
Training (computer) practice is an integral part of the training process, which aims to strengthen students' theoretical knowledge acquired in general and study-field disciplines.
Annotation of a study module
Students have practice in various information technology companies or research institutions. During their practice students acquire practical skills in working with a wide range of computer hardware, become familiar with the design / operational documentation of specific systems, analyze the structure of computer networks, as well as hardware and system / network software, develop skills in specifying, designing and installing computer systems according to customers' needs. A student prepares practice report, reflecting the newly acquired skills and gained valuable practical - experimental material.
Topics of the subject
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Procedure for assessment of knowledge and competences
10-point grading scale and cumulative assessment method: evaluation on the practice place (PP) is worth 50%, practice report (PR) – 30%, and practice report presentation (PRP) - 10% and practice report defense (PRD) – 10% of the total grade, which is calculated by the method of weighted mean. Final grade of the course is $G = PP*0.5+PR*0.3+PRP*0.1+PRD*0.1$
Main literature
<ol style="list-style-type: none"> 1. Kardelis K. (2016). <i>Mokslinių tyrimų metodologija ir metodai. / Research methodology and methods</i>. Kaunas: Mokslo ir enciklopedijų leidybos centras, 488 p. 2. Practice report recommendations and practice template (2016). Prepared by Informatics department.

* Short form