

**DESCRIPTION OF STUDY MODULE\***

**Study programme** Applied Informatics and Programming

**Study module** PROFESSIONAL PRACTICE **Credits in total** 15

**Learning outcomes**

- 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 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.
- Depending on specialization:
- Able to create web project and prepare its documentation according to the customer's requirements.
  - Able to maintain the existing web project.
- OR
- Able to create mobile application and prepare its documentation according to the customer's requirements.
  - Able to maintain the existing mobile application.
- OR
- Able to diagnose and remove computer network equipment failures.
  - Able to *administrate* servers and other network equipment.
  - Able to ensure network security.

**Aims of study module**

Final professional practice is an integral part of the training process, which aim is to strengthen students' theoretical knowledge and acquire practical skills in their chosen specialization area.

**Annotation of a study module**

The main activity of the company in which graduation practice is performed is directly related to student's thesis. Therefore, in practice students not only improve their practical skills in the chosen field of specialization, but also collect, analyze and organize theoretical material for their thesis preparation. During the practice, students perform the assigned tasks as well as work on the practical part of their thesis.

**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**

1. Kardelis K. (2016). *Mokslinių tyrimų metodologija ir metodai. / Research methodology and methods*. Kaunas: Mokslo ir enciklopedijų leidybos centras, 488 p.
2. Practice report recommendations and practice template (2016). Prepared by Informatics department.

\* Short form