Level: bachelor

Course title: Software Lab 2

Status: elective

ECTS: 6

Requirements: none **Learning objectives**

To prepare the students for advanced use of certain software tools for practical work in the relevant IT disciplines such as: office management, visual programming, internet tools, multimedia, desktop publishing, symbolic computation etc.

Learning outcomes

Minimum: Students should be able to show advanced knowledge of appropriate software tools through the illustrative example.

Desirable: Students should be able to demonstrate understanding of the basic principles of adequate software tools, as well to show advanced knowledge of its use through illustrative examples.

Syllabus

Theoretical instruction

Theoretical basis of the selected tool. Principles and purpose of its use in the relevant IT discipline. Learning to use all the advanced concepts of the selected software tools on the examples.

Practical instruction

Practising advanced application of the selected software tool on real-world examples from different IT disciplines.

Weekly teaching load				Other:
Lectures: 1 E	Exercises: 3	Other forms of teaching:	Student research:	