

Study programme(s): Applied Mathematics (MAP)			
Course title: PROFESSIONAL PRACTICE (PSTR)			
Lecturer(s):			
Course status: compulsory			
ECTS points: 3			
Requirements:			
Learning Objectives The aim of the course is to include students in business processes in industry, IT spheres and research. Under mentorship, students will perform work practices in selected business organizations or public institutions (banks, insurance companies, factories, businesses, research centers, innovation centers, IT companies, etc.)			
Learning Outcomes The ability to adapt knowledge acquired at the university for a successful performance of practical tasks and business in companies in various fields of economy.			
Syllabus Customizing knowledge acquired during the studies in different fields of applied mathematics and training for practical applications of this knowledge in the industry sphere. During professional practice, the student will spend 90 working hours in a selected company or research center and perform work tasks (various calculations, data analysis, statistical analyses, risk management, portfolio management, profit optimization, software programming, database management, etc.) depending on the needs of a given company or center. The student will thus gain significant experience for later inclusion in business in the economy (banks, insurance companies, IT companies, research centers, food industry, agriculture, transport, etc.)			
Literature - depending on the selected field of professional practice			
Number of active classes		Lectures: 0	Exercises: 6
Teaching methods Independent work of students in business and economy.			
Grading (maximum number of points 100) Grading: passed - not passed.			
Pre-exam obligations	Points	Final exam	Points