Internal Security

Lp.	Subject	Description	Semester	ECTS credits	Number of hours for the form of education						Form of passing	
					Lecture	Exercise	Practical classes	ZK	PS	PZ	Exam	Credit
1.	**Basics of project organization and management (in agile and waterfall methodologies, such as PRINCE2)**	The purpose of the course is for students to acquire the basics in the area of project management. To be able to make a selection on agile and classic projects. To indicate the basic differences as to the use of the best methods and techniques for their management.	z/l	4	10 **dr Leonard Dajerling**	20 **dr Leonard Dajerling**	25 **dr Leonard Dajerling**		65			x
2.	**Agile and agile project management techniques**	The goal of the subjects will be for the audience to learn the basics of agile techniques and when, how and where to use them. They will learn what terms such as SCRUM, Kanban, Lean mean, and what the incremental and iterative approaches are.	z/l	4	10 **dr Leonard Dajerling**	20 **dr Leonard Dajerling**	15 **dr Leonard Dajerling**		70			x
4.	**Project organization and planning**	Prepare students to independently define the objectives of planned projects, professionally prepare project plans that will be fully used in the project management process, and familiarize participants with a cross-section of methodologies and approaches to project management.	z/l	4	10 **dr Leonard Dajerling**	20 **dr Leonard Dajerling**	20 **dr Leonard Dajerling**		65			x

No.	Name	Description										
5.	**PMBOK®Guide methodology**	The goal of this class is for students to acquire the knowledge and skills of the PMBOK®Guide methodology, which will allow them to: independently define project objectives; create a project report card; define a task in a project using WBS; build a project network; define milestones in a project; schedule a project according to the critical path; manage project documentation and effectively use resources and manage management information.	z/l	**5**	10 **dr Leonard Dajerling**	20 **dr Leonard Dajerling**	25 **dr Leonard Dajerling**		80			x
6.	**Preparation for PMI certification**	The class is designed to prepare participants to pass the exam and obtain PMP certification. It will allow to systematize knowledge, skills, tools and techniques used in the practice of project management will help to anticipate and identify problems that can be encountered during project implementation.	z/l	**5**	10 **dr Leonard Dajerling**	20 **dr Leonard Dajerling**	25 **dr Leonard Dajerling**		85		6.	x
7.	**Process mapping according to BPMN 2.1**	The aim of the course is for students to acquire knowledge and practical skills in process modeling using BPMN notation to the extent that they can create simple diagrams that allow them to represent business reality and freely interpret the modeled processes.	z/l	**4**	10 **dr Leonard Dajerling**	20 **dr Leonard Dajerling**	20 **dr Leonard Dajerling**		65			x
8.	**Open-Source Intelligence**	OSINT (Open Source Intelligence), or white intelligence, is a field that uses publicly available information to analyze and	z/l	**4**	10 **mgr Karol Geppert**	20 **mgr Karol Geppert**	15 **mgr Karol Geppert**		60			x

(OSINT) – Ethical Hacking	collect data. It is important to use only legitimate and ethical sources and tools, which is crucial for the privacy and security of both the analyst and those whose data may be collected. The goal of the class is for students to acquire the ability to use useful techniques such as: - Searching for information about individuals: Using search engines to collect personal information such as names, email addresses and phone numbers. - Social media monitoring: Tracking public profiles on platforms such as Facebook, Twitter and LinkedIn to extract information. - Diagnostic data analysis: Using tools to analyze network structures, IP locations or other diagnostic data to identify information about servers, systems or online services. - Maintaining privacy and security: Ensuring that the data collection process respects individuals' privacy and complies with applicable laws.								
Total:		<mark>34 ECTS</mark>							