1.	**Course title**	Business modeling
2.	**Course code**	CC-И-04
3.	**Semester**	9
4.	**Unit offering the course**	Faculty of Computer Science and Engineering
5.	**ECTS**	6
6.	**Goals of the study programme**	
	• This course is motivated by the belief that it is better to create the right product than to create the product exactly. The basics for achieving this are twofold:• to be able to model and analyze business facts and processes and• to adapt business models to the needs.• The course will apply the specifics of UML and introduce new properties, such as example, Contract Diagram. The conversion is performed with development of Gap-Navigator, which is a term based on software refinement. The course will consider a variety of business models, including B2C (Business to Customer), B2B (Business to Business),…• Real examples of small and will be shown and reviewed throughout the course SME - small and medium sized enterprisesCompetenciesUpon successful completion of this course, the student will be able to:• models things and business processes using UML;• approaches modern business practices and lays the groundwork for improvement of processes;• creates models that accurately represent the nature of businesses;• establishes business templates to solve the most common problems;• structures the models in order to maximize the organizational contribution;• transforms the business model into a needs model	
7.	**Contents of the study programme**	

	• Why are models needed?• Measuring business status• Description of modern businesses (different examples and scenarios)• Identification of business processes• Realization of business processes• Interaction between user realizations• Process automation• Transition from business model to needs model