

Subject code	Credits
INF4040	6

Course title in Lithuanian

PASKIRSTYTŲ IT PROJEKTŲ VALDYMAS

Course title in English

DISTRIBUTED IT PROJECTS MANAGEMENT

Short course annotation in Lithuanian (up to 500 characters)

Kursas yra skirtas būsimiems ar esamiems IT projektų vadovams, projektų dalyviams, kurie siekia įgyti teorines žinias, susisteminti turimas ir įgytas žinias, metodiškai valdyti viešojo ir privataus sektoriaus paskirstytus IT projektus, norintiems lanksčiai organizuoti projekto komandos darbą ir naudoti išteklius, efektyviai bendrauti su projekto dalyviais, numatyti būsimus pavojus ir sumažinti jų įtaką, susipažinti su PMBOK, valstybės ir kitų IS kūrimo metodologijos, kurios padeda valdyti informacinių sistemų ir IT produktų realizavimą

Short course annotation in English (up to 500 characters)

This course is designed for prospective or existing IT project managers, project participants who seek to acquire theoretical knowledge, codify existing and obtained knowledge, methodical management of public and private sector distributed IT projects, flexibility in project team work and using the resources to effectively communicate with the project participants, to provide imminent risks and reduce their influence, to introduce the PMBOK, the state and other IS development methodologies, which help to manage information systems and IT products realization

Prerequisites for entering the course

Not applicable

Course aim

Learn to manage distributed IT projects

Content

No	Content (topics)
1.	Projects and project management - concepts, standards, methodology. IT project specifics. Public and private sector IT project specifics. IT project types. The project manager's authority
2.	IT project context: the project life cycle, project stakeholders and organizational environment. IT project management context: program, project portfolios, project management offices, sub-projects and the chain.
3.	IT project processes. Project initiation and planning. Project integration management. Project scope management, work breakdown structure. Project time management, project schedules and preparation.
4.	Human resource management in projects. Project team building and training. Project staff workload assessment and rescheduling. Project communication management
5.	Project changes and control. Project risk assessment, risk response planning and management. Project quality control issues. Project supply management. Project completion
6.	Project cost management and budget preparation. Creating of additional value for State / company / organization with distributed IT projects.

Distribution of workload for students (contact and independent work hours)

Lectures	45 hours
Seminars	10 hours
Group work	5 hours
Individual students work	100 hours
Total:	160 hours

Structure of cumulative score and value of its constituent parts

Final written exam (50%), mid-term written exam (20%), and assessments of practical work (project) (30%).

Recommended reference materials

No.	Publication year	Authors of publication and title	Publishing house	Number of copies in		
				University library	Self-study rooms	Other libraries
Basic materials						
1.	2006	Projektų valdymas. B.Neverauskas ir kt.	Kaunas, "Technologija"	2		
2.	2009	A. Kaziliūnas, Strateginis projektų valdymas	Mykolo Romerio universiteto Leidybos centras	an open access		
3.	2000	A guide to the project management body of	Project management	2		

		knowledge: PMBOK guide.	institute			
<i>Supplementary materials</i>						
		www.google.com material on Agile methodology				
Course programme designed by						
dr. Darius Amilevičius						