

4IT417 ŘÍZENÍ PODNIKOVÉ INFORMATIKY

Course code	4IT417
Course title in language of instruction	Řízení podnikové informatiky
Course title in Czech	Řízení podnikové informatiky
Course title in English	IT Management
Mode of completion and number of credits	Exam ECTS (8 credits), Exam (6 credits) One ECTS credit corresponds to 26 hours of workload for an average student.
Type of course	Daily attendance: 4/2; Distance form: 4/2 (hours of lectures per week / hours of seminars per week)
Language of instruction	Czech
Level of course and year of study	master: 1
Semester	Sklad FIS – FIS
Name of lecturer	prof. Ing. Jiří Voříšek, CSc. (supervisor)
Prerequisites	none

Aims of the course

Familiarize students with principles of business IT management, especially with planning of development and management of IT services, with various forms of IT services delivery.

Learning outcomes and competences

Upon successful completion of this course, students will be able to

- formulate information strategy
- design ICT services
- design ICT processes
- measure cost and benefits of ICT

Course contents

Business informatics – terms and components
Business informatics – Variants of IS development and operation
Recent IS/ICT trends
ICT Management principles
ICT architectures
Principles and models of ICT management
Corporate Performance Management
International IT management standards (ITIL, COBIT, ...)
ICT governance and performance reference model
Strategic management of ICT
ICT services management
Financial management of ICT

Teaching methods and student workload

Type of teaching method	Hours of workload	
	daily attendance	distance form
Participation in lectures	52	0
Preparation for lectures	12	0
Attendance at seminars/workshops/tutorials	26	6
Preparation for seminars/workshops/tutorials	12	62
Preparation of term paper	50	60
Preparation of presentation	10	0
Preparation for final oral exam	46	80
Total	208	208

Assessment methods

Requirement type	Weight	
	daily attendance	distance form
Term paper	45 %	50 %
Presentation	5 %	0 %
Final oral exam	50 %	50 %
Total	100 %	100 %
Special requirements and details: none		

Recommended reading

Type*	Author	Title	Published in	Publisher	Year	ISBN
A	VOŘÍŠEK, J. – VÍT, M. – PAVELKA, J.	Aplikační služby IS/ICT formou ASP : proč a jak pronajímat informatické služby	Praha	Grada	2003	80-247-0620-2
A	UČEŇ, P.	Metriky v informatice : jak objektivně zjistit přínosy informačního systému	Praha	Grada	2001	80-247-0080-8
A	Sborníky konference Systémová integrace					
A	Voříšek, J. a kol.: Principy a modely řízení podnikové informatiky, Praha, Oeconomica, 446 s. ISBN 978-80-245-1440-6					

* R – required reading, A – additional reading