

UČNI NAČRT PREDMETA / COURSE SYLLABUS

Predmet:	VODENJE INFORMACIJSKIH PROJEKTOV
Course title:	IT PROJECT MANAGEMENT

Študijski program Study programme and level	Študijska smer Study field	Letnik Academic year	Semester Semester
RAČUNOVODSTVO IN FINANCE 1. bolonjska stopnja	RAČUNOVODSTVO	3	2
ACCOUNTING AND FINANCE bachelors degree	ACCOUNTING	3	2

Vrsta predmeta / Course type

IZBIRNI / ELECTIVE COURSE

Univerzitetna koda predmeta / University course code:

3.I.1.2

Predavanja Lectures	Seminar Seminar	Sem. vaje Tutorial	Lab. vaje Laboratory work	Teren. vaje Field work	Samost. delo Individ. work	ECTS
20	0	20	0	0	85	5

Nosilec predmeta / Lecturer:

DR. TOMAŽ KRALJ, višji predavatelj / Dr. TOMAŽ KRALJ, senior lecturer

**Jeziki /
Languages:**

**Predavanja /
Lectures:
Vaje / Tutorial:**

SLOVENSKO / SLOVENIAN
SLOVENSKO / SLOVENIAN

Pogoji za vključitev v delo oz. za opravljanje študijskih obveznosti:

Prerequisites:

Brez

None

Vsebina:

<ol style="list-style-type: none"> 1. Projektno vodenje: opredelitev osnovnih pojmov (projekt, vloge v projektu, mrežno planiranje, operativno planiranje) 2. Tipi projektnih organizacij 3. Vloge v projektu: Projektni vodja, oblikovanje projektne skupine 4. Metodologija vodenja projektov: PRINCE2, modeli za ocenitev obsega, truda in časa. 5. Tehnično planiranje: dogodki in aktivnosti, razgradnja aktivnosti WBS, mrežni Ganttov diagram, metoda CPM, metoda PERT. 6. Planiranje kakovosti: modeli kakovosti TQM, kakovost proizvodov, kakovost procesa, kakovost osebja, standard ISO 9000, planiranje presoj 7. Doktrina uspešnega podjetja, po krizi strmeti k cilju uspešnosti preko jasno definiranega poslanstva, vizije in ostalih elementov strateškega razvojnega načrta, prestrukturiranje kot usposobljenost za notranjo, EU in globalno konkurenčnost, 8. Managerski model, pristopi, pozitivne izkušnje, priprave, vodnje, organizacije in nadzorne prenovе - od zasnove do izvedbe, merjenje rezultatov in ciljev, bistvene točke vodnja in komuniciranje prenovе sprememb. 	<ol style="list-style-type: none"> 1. Project management: basic principles (project, roles in the project, network planning, operational planning) 2. Types of project organizations 3. Roles in the project: Project manager, design project team 4. Project Management Methodology: PRINCE2, models to assess scope, time and effort. 5. Technical Planning: events and activities, WBS, Gantt chart, CPM, PERT 6. Planning quality: quality models TQM, product quality, process quality, quality of staff, ISO 9001, planning assessments 7. The doctrine of a successful company, after the crisis strives towards success through clearly defined mission, vision and other elements of the strategic development plan, restructuring and capacity for domestic, EU and global competitiveness, 8. Managerial model approaches, positive experience, preparation, production, organization and supervisory reform - from design to implementation, measuring results and objectives, key points, production and communication renovation changes.
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Temeljni literatura in viri / Readings:

http://www.e-studij.si/Informacijski_sistemi

Cilji in kompetence:

- Študenti pridobijo splošne in predmetno specifične kompetence:
- Fleksibilna uporaba pridobljenega znanja v praksi.
- Poštenost in zavezanost k strokovni etiki v poslovnem okolju.
- Poznavanje sodobne programske opreme in orodja za razvoj, upravljanje s podatki in podatkovne baze, računovodski, managerski, direktorski, finančni informacijski sistemi, navidezna pisarna in informacijski sistemi znanja.
- Poznavanje in razumevanje procesov v poslovnem okolju organizacije in sposobnost za njihovo analizo, sintezo in predvidevanje rešitev ter njihove posledice s predmetnega področja.
- Poznavanje osnovne funkcije in aktivnosti. vodenja informacijskih projektov, prednosti in slabosti različnih projektnih organizacij in zna izbrati primerno.

Objectives and competences:

- Students acquire the generic and subject specific competences:
- Flexible use of this knowledge in practice
 - Integrity and commitment to professional ethics in the business environment.
 - Knowledge of modern software and development tools, data management and databases, financial, managerial, executive, financial information systems, virtual office and information systems knowledge.
 - Knowledge and understanding of the processes in the business environment of the organization and its capacity for analysis, synthesis and forecasting solutions and their consequences to the subject area.
 - Knowledge of basic functions and activities. IT project management, strengths and weaknesses of various project organizations and can choose appropriate.

Predvideni študijski rezultati:

- Znanje in razumevanje:
- Znanje osnov informacijskih sistemov
 - Sposobnost opredeliti glavne značilnosti računalniško podprtih informacijskih sistemov (managerski IS, računovodski IS, sistemi za podporo upravljanja znanja, navidezna pisarna)
 - Znanje opredeli poslovni proces ter modelirali proces v modelirnem jeziku UML

Intended learning outcomes:

- Knowledge and Understanding:
- Knowledge of the fundamentals of information systems
 - Ability to define the main characteristics of computer-based information systems (managerial IS, accounting IS, systems to support knowledge management, virtual office)
 - Knowledge to defined business process using modeling modeling language UML

Metode poučevanja in učenja:

- Predavanja
- Individualno delo študenta
- Priprava seminarske naloge

Learning and teaching methods:

- Lectures
- Individual learning
- Preparation of seminars

Načini ocenjevanja:**Assessment:**

	Delež (v%) / Weight (in %)	
Pisni izpit	60	written examination
Priprava seminarske naloge	30	Preparation of a seminar
sodelovanje v študijskem procesu	10	Cooperation during the course

Reference nosilca:**Lecturer's references:**

dr. Tomaž Kralj je zaposlen na Davčni upravi Republike Slovenije. Je predavatelj, član programskega odbora DSI ter notranji presojevalec ISO 9001. Raziskovalno področje: merjenje PO, kakovost PO, odličnost, informacijska varnost.

Tomaž Kralj holds a Ph.D. in computer and information science. He has been employed at the Tax Administration of the Republic of Slovenia. He is a lecturer, a member of the Programme Committee of DSI and internal auditor ISO 9001. Research field: measurement of PO, PO quality, excellence, information security.