



OPIS PREDMETA / SUBJECT SPECIFICATION

Predmet:	Projektni management
Subject Title:	Project management

Študijski program Study programme	Študijska smer Study field	Letnik Year	Semester Semester
Biologija/Biology	Biologija/Biology	3	6

Univerzitetna koda predmeta / University subject code:

Predavanja Lectures	Seminar Seminar	Sem. vaje Tutorial	Lab. vaje Lab. work	Teren. vaje Field work	Samost. delo Individ. work	ECTS
15			30		75	4

Nosilec predmeta / Lecturer:

Jeziki / Languages: **Predavanja / Lecture:**
Vaje / Tutorial:

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

Vsebina:

- projekt, razvrstitev projektov, pomen projektov za oblikovanje in izvajanje razvoja organizacij, življenjski ciklusi projektov
- strategija in projekti, projektno izvajanje strategij, zagon projektov
- projektno izvajanje poslovanja, projektno usmerjena podjetja in druge organizacije
- projektni sistemi naročnika, skrbništva, izvajalcev, vplivnih dejavnikov in prevzema projektov
- procesi projektov in planiranje projektov, integracija planov projektov v letne poslovne načrte
- projektna organizacija in vodenje projektov
- osnovna načela organiziranja projektno usmerjenih podjetij in drugih organizacij
- projektni informacijski sistem
- projektni manager, struktura znanj, poklicna kvalifikacija

Contents (Syllabus outline):

- project, classification of projects, meaning of projects for shaping and implementing development of organisations, project life cycle
- strategy and projects, implementation of strategies through projects
- project start-up
- managing business by projects, project oriented companies and other organisations
- project systems of project owner, project sponsor, project executors, influential factors and project receiver
- processes of projects and project planning, integration of project plans into annual business plans
- project organisation and managing projects
- basic principles of organising project oriented companies and other organisations
- project information system
- project manager, knowledge structure,

- projektni management v gospodarstvu, v javni upravi in drugih neprofitnih organizacijah
- projekti na področjih biotehnologije in genetike

- qualification of profession
- project management in economy, in public administration and other non-profit organisations
- projects on the field of biotechnology and genetics

Temeljni študijski viri / Textbooks:

1. HAUC, Anton: *Projektni management*, Ljubljana - GV Založba, 2007.
2. REBERNIK, Miroslav: *Ekonomika podjetja*, Ljubljana – GV Založba, 1999.
3. HAUC, A., VREČKO, I.: *Priprava projektov*, EPF – IPM, Maribor, 2008. (v pripravi).
4. Izbrani članki iz revije *Projektna mreža Slovenije* (ZPM – Slovensko združenje za projektni management)
5. Izbrani članki iz revije *International Journal of Project Management* (IPMA – International Project Management Association).
6. TURNER, J. Rodney: *Handbook of Project Based Management: Improving the Process for Achieving Strategic Objectives*, 2002.

Cilji:

- razumevanje pomena projektov za strateški razvoj in razvoj poslovanja v profitnih in neprofitnih organizacijah ter pomena projektov za ekonomiko poslovanja teh organizacij
- poznavanje značilnosti projektnega poslovanja v projektno usmerjenih organizacijah
- osvojitve teoretičnih in metodoloških osnov projektnega managementa
- poznavanje vloge projektnega managementa v sklopu celovitega managementa vse v smeri zagotavljanja uspešne priprave zagona in izvajanja projektov ter predvsem v povezavi s strateškim managementom
- vsa spoznanja v zvezi s projekti in projektnim managementom preveriti na pripravi elementov za zagonski zapis projekta.

Objectives:

- to introduce and breakdown the importance of projects for strategic and business development and for business economics in profit and non-profit organisations
- to introduce and breakdown managing by projects in project oriented companies
- to introduce theoretical and methodological bases of project management
- to breakdown the project management in the complex complete management, all above in the direction of ensuring successful preparation of start up and implementation of projects, especially in connection with strategic management
- all cognition with reference to projects and project management is to be established on preparation of project start up manual.

Predvideni študijski rezultati:

Znanje in razumevanje:

- zagotavljanje uresničevanja strateških in drugih ciljev
- poznavanje razvojnih konceptov
- iskanje projektne rešitve ter pridobitev znanja v skladu z mednarodnimi strukturami projektne znanj ICB in SZPM.

Prenesljive/ključne spretnosti in drugi atributi:

- zmožnost delovanja v timu
- strateško razmišljanje
- uporaba znanja za oblikovanje strateških in projektne rešitve
- zmožnost uporabe IT v podporo PM
- razvit občutek za kulturno okolje v katerem se pojavlja projekt
- sposobnost motiviranja
- sposobnost povezovanja tehniških, ekonomskih, organizacijskih in drugih znanj (interdisciplinarnost)

Intended learning outcomes:

Knowledge and Understanding:

- to assure realization of strategic and other goals
- knowledge of development concepts
- searching for programme and project solutions and gaining knowledge in accordance with international structure of knowledge ICB in SZPM.

Transferable/Key Skills and other attributes:

- ability to work in team
- strategic thinking
- use of knowledge for shaping strategic, programme and project solutions
- ability to use IT as support for PM
- developed sense for cultural environment in which the project is appearing
- ability to motivate
- ability to connect technical, economical, organisational and other knowledge (interdisciplinary)

Metode poučevanja in učenja:

Learning and teaching methods:

<ul style="list-style-type: none"> - klasična predavanja, - AV predstavitve, - obravnava aktualnih študijskih primerov in primerov iz prakse, - delo v računalniški učilnici, - aktivno skupinsko delo.
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<ul style="list-style-type: none"> - classical lecturing, - AV presentations, - treating up-to-date study and concrete practical cases - working in computer classroom, - active team work.
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Načini ocenjevanja:

Delež (v %) / Assessment:

Weight (in %)

<ul style="list-style-type: none"> - seminar - pisni izpit 	<p>40 %</p> <p>60 %</p>	<ul style="list-style-type: none"> - project - written examination
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Materialni pogoji za izvedbo predmeta :

Material conditions for subject realization

<ul style="list-style-type: none"> • Multimedijška predavalnica • programsko orodje za vodenje projektov (MS Project)

<ul style="list-style-type: none"> • Lecture hall for multimedia presentations? • software for managing projects (MS Project)

Obveznosti študentov:

Students' commitments:

<p><i>(pisni, ustni izpit, naloge, projekti)</i></p>	<p><i>(written, oral examination, coursework, projects):</i></p>
<ul style="list-style-type: none"> - aktivno delo na predavanjih in vajah - izdelava in predstavitev seminarja – zagonskega elaborata projekta - pisni izpit 	<ul style="list-style-type: none"> - active participation on lectures and workshops - working out project start-up document and its presentation - written examination