

UČNI NAČRT PREDMETA / COURSE SYLLABUS (leto / year 2017/18)						
<b>Predmet:</b>		Organizacija in management				
<b>Course title:</b>		Organization and management				
<b>Študijski program in stopnja</b> Study programme and level		<b>Študijska smer</b> Study field		<b>Letnik</b> Academic year	<b>Semester</b> Semester	
Interdisciplinarni univerzitetni študijski program Računalništvo in matematika		ni smeri		3	drugi	
Interdisciplinary first cycle academic study programme Computer Science and Mathematics		none		3	second	
<b>Vrsta predmeta / Course type</b>				izbirni / elective		
<b>Univerzitetna koda predmeta / University course code:</b>				63250		
<b>Predavanja</b> Lectures	<b>Seminar</b> Seminar	<b>Vaje</b> Tutorial	<b>Klinične vaje</b> work	<b>Druge oblike študija</b>	<b>Samost. delo</b> Individ. work	<b>ECTS</b>
45	10	20			105	6
<b>Nosilec predmeta / Lecturer:</b>		doc. dr. Tomaž Hovelja				
<b>Jeziki / Languages:</b>		<b>Predavanja / Lectures:</b>		slovenski / Slovene		
		<b>Vaje / Tutorial:</b>		slovenski / Slovene		
<b>Pogoji za vključitev v delo oz. za opravljanje študijskih obveznosti:</b>				<b>Prerequisites:</b>		
Vpis v letnik študija.				Enrolment in the programme.		
<b>Vsebina:</b>				<b>Content (Syllabus outline):</b>		

Predmet pokriva ključne teme sodobnega managementa in vedenja v organizacijah in sicer: opredelitev pojmov (organizacija, poslovanje, poslovni model), določljivke vedenja posameznikov v organizaciji za uspešno delovanje (osebne lastnosti, motivacija, znanje, spretnosti, medsebojna interakcija) razumevanje gradnikov poslovnega modela (predpostavka vrednosti, ključni redki viri, ključne poslovne aktivnosti, profitna formula), analiza poslovnega modela (spoznavanje poslovnega modela, vrednotenje ustreznosti poslovnega modela, diagnosticiranje vzrokov odstopanj od želenega stanja, opcijski pristop k iskanju sprememb poslovnega modela).

The content covers the following contemporary key topics from organization, management and organizational behaviour: key definitions (firm, organization, business, business model), determinants of individual behaviour in organizations (personality characteristics, motivation, knowledge, skills, interpersonal interactions), fine-grained look at the elements of the business model (value proposition, scarce resources, business activities, and profit formula), analysis of the business model (identifying the business model, evaluation of the business model, diagnosis of the problems of the business model, strategic options approach to the identification of solution for the problems).

#### **Temeljni literatura in viri / Readings:**

Daft Richard L. and Marcic Dorothy: Understanding Management: Seventh Edition. Mason, Ohio: South-Western Cengage Learning, 2010, 672 pages.

Izbor temeljnih in sodobnih znanstveni članki s področja managementa, aplikativne psihologije in sociologije (a selection of fundamental and contemporary scientific articles from the field of management, applied psychology and sociology).

#### **Cilji in kompetence:**

Temeljni cilj predmeta je seznanitev študentov s ključnimi vsebinami organizacije in managementa in jim tako omogočiti uspešno opravljanje managerske funkcije v podjetjih in zavodih.

Za doseg svojega cilja bo pri študentih potrebno razviti sledeče sposobnosti:

študenti morajo osvojiti znanja o ključnih

#### **Objectives and competences:**

The objective of the course is to present to students key topics from the field of organization and management, which will enable them to successfully perform in management roles in enterprises and government institutions.

To reach this objective the following student competences need to be developed:

organizacijskih in managerskih vsebinah, študente je potrebno usposobiti za preučevanje in reševanje organizacijskih in managerskih problemov v podjetjih in zavodih, študenti morajo razumeti povezanost problematike poslovanja in organizacije ter problematike vzpostavitve in spreminjanja informacijskih sistemom v podjetjih in zavodih.

students have to acquire the knowledge from key topics of organization and management, students need to learn how to examine and solve organizational and management issues in enterprises and government institutions, students need to understand the interconnectedness of organization and management issues with information system deployment and change issues.

### **Predvideni študijski rezultati:**

Znanje in razumevanje:

Poznavanje računalniških tehnologij in računalniških metodologij za uporabo in razvoj komponent in multimedijskih sistemov.

Uporaba:

Uporaba računalniških tehnologij in računalniških metodologij pri specifičnih aplikacijah multimedijskih sistemov.

Refleksija:

Spoznavanje in razumevanje uglasenosti med teorijo in njeno aplikacijo na konkretnih primerih s področja modeliranja multimedijskih sistemov.

Prenosljive spretnosti - niso vezane le na en

predmet:

Reševanje drugih konceptualno sorodnih problemov (npr. na drugih modalnostih) na osnovi modelov multimedijskih sistemov.

### **Intended learning outcomes:**

Knowledge and understanding:

The students will gain a thorough understanding of key topics in organization and management.

Application:

The students will be able to examine and solve organizational and management issues thus enabling them to occupy management positions.

Reflection:

The course will enable students to critically evaluate their work as well as what is expected of them in a managerial role in enterprises and government institutions.

Transferable skills:

The students will gain a broader view and understanding about the needed person-organization fit, needed alignment in enterprises and government institutions between business and organization on one side and information system on the other.

**Metode poučevanja in učenja:**

Predavanja, vaje s skupinsko diskusijo, igro vlog in simulacijami resničnih situacij, študije primerov, praktično timsko projektno delo na seminarških nalogah s predstavitvijo narejenega.

**Learning and teaching methods:**

Lectures, exercises with group discussion, role playing, simulations or real world situations, case studies, team project work on seminars with required presentation of the results.

**Načini ocenjevanja:**

Delež (v %) /  
Weight (in %)

**Assessment:**

Način (pisni izpit, ustno izpraševanje, naloge, projekt):	20%	Type (examination, oral, laboratory exercises):
Individualna seminarška naloga		Continuing (homework and laboratory exercises)
Sprotno preverjanje z domačimi nalogami na vajah, sodelovanje na predavanjih	40%	Final (written and oral exam)
Pisni izpit	40%	Grading: 6-10 pass, 1-5 fail.
Ocene: 6-10 pozitivno, 1-5 negativno (v skladu s Statutom UL)		

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

HOVELJA, Tomaž, VAVPOTIČ, Damjan, ŽVANUT, Boštjan. A balanced scorecard-based model for evaluating e-learning and conventional pedagogical activities in nursing. *Assessment & evaluation in higher education*, ISSN 1469-297X, 2016, vol. 41, iss. 8, str. 1254-1268, ilustr. [COBISS.SI-ID 1537677252]

VRHOVEC, Simon, HOVELJA, Tomaž, VAVPOTIČ, Damjan, KRISPER, Marjan. Diagnosing organizational risks in software projects : Stakeholder resistance. *International journal of project management*, ISSN 0263-7863. [Print ed.], Aug. 2015, vol. 33, iss. 6, str. 1262-1273, graf. prikazi, tabele. [COBISS.SI-ID 2946794]

HOVELJA, Tomaž, VASILECAS, Olegas, VAVPOTIČ, Damjan. Exploring the influences of the use of elements comprising information system development methodologies on strategic business goals. *Technological and economic development of economy*, ISSN 2029-4913. [Print ed.], 2015, vol. 21, no. 6, str. 885-898, ilustr. [COBISS.SI-ID 1536512963]

MAHNIČ, Viljan, HOVELJA, Tomaž. Teaching user stories within the scope of a software engineering capstone course : analysis of students' opinions. *International journal of engineering education*, ISSN 0949-149X, 2014, vol. 30, no. 4, str. 901-915. [COBISS.SI-ID 10756948]

HOVELJA, Tomaž, VASILECAS, Olegas, RUPNIK, Rok. A model of influences of environmental

stakeholders on strategic information systems planning success in an enterprise. Technological and economic development of economy, ISSN 2029-4913. [Print ed.], 2013, vol. 19, no. 3, str. 465-488, ilustr. [COBISS.SI-ID 10183252]

VAVPOTIČ, Damjan, HOVELJA, Tomaž. Improving the evaluation of software development methodology adoption and its impact on enterprise performance. Computer science and information systems, ISSN 1820-0214. [Print ed.], Jan. 2012, vol. 9, no. 1, str. 165-187, ilustr. [COBISS.SI-ID 8880212]

MAHNIČ, Viljan, HOVELJA, Tomaž. On using planning poker for estimating user stories. The Journal of Systems and Software, ISSN 0164-1212. [Print ed.], Sep. 2012, vol. 85, no. 9, str. 2086-2095, tabele. [COBISS.SI-ID 9127764]