UČNI NAČRT PREDMETA / COURSE SYLLABUS

Ime predmeta:	Prenosljiva znanja
Course title:	Transferable Knowledge

Študijski program in stopnja Study programme and cycle	Študijska smer Study option	Letnik Year of study	Semester Semester
Biomedicinska tehnologija/3. stopnja		**2**	**3**
Biomedical Technology/3rd Degree			

Vrsta predmeta (obvezni ali izbirni) /	Obvezni
Course type (compulsory or elective)	Obligatory

Univerzitetna koda predmeta / University course code:	

Predavanja Lectures	Seminar Seminar	Vaje Tutorial			Klinične vaje Clinical training	Druge oblike študija Other forms of study	Samost. delo Individual work	ECTS
		AV	LV	RV		90		3

Nosilec predmeta / Course coordinator:	Prof. dr. Pavel SKOK Prof. dr. Sebastjan BEVC

Jeziki /Languages:	Predavanja / Lectures:	Ni definirano/Not defined
	Vaje / Tutorial:	Ni definirano/Not defined

Pogoji za vključitev v delo oz. za opravljanje študijskih obveznosti:	Prerequisites for enrolling in the course or for performing study obligations:

Vsebina (kratek pregled učnega načrta):	Content (syllabus outline):
Študent obveznosti opravi z aktivno udeležbo na različnih aktivnostih (delavnicah, tečajih, projektih, seminarjih, poletnih šolah, izobraževanjih, ipd.), ki jih izvaja Univerza v Mariboru ali druge priznane domače ali tuje ustanove.	A student carries out obligations by active participation in various activities (workshops, courses, projects, seminars, summer schools, trainings, etc.) which are implemented by the University of Maribor or other renowned home or foreign institutions.

Aktivnosti lahko študentje izberejo iz treh tematskih sklopov:
- Pridobivanje splošnih veščin (aktivna udeležba na delavnicah, seminarjih, tečajih ali izobraževanjih s področja komunikacije, sodobne informacijsko komunikacijske tehnologije (IKT), administracije, etike, prijave in pisanja projektov, zakonodaje, ipd.)

Activities can be chosen by students in three thematic systems:
- Acquisition of general skills (active participation in workshops, seminars or trainings in the area of communication, contemporary information communication technology (ICT),

- Pridobivanje veščin na strokovnem in znanstvenoraziskovalnem področju (aktivna udeležba na delavnicah, tečajih, seminarjih, konferencah s področja znanstvenoraziskovalne ali strokovne dejavnosti; predavanje na tuji ali domači univerzi; mentorstva študentom ali dijakom pri raziskovalnih nalogah; organizacija in izvedba strokovnih ali pedagoških delavnic, taborov, seminarjev; aktivno sodelovanje na znanstvenoraziskovalnih ali aplikativnih projektih, ipd.) - Pridobivanje veščin s področja prenosa znanja iz/v gospodarstvo (delavnice, seminarji, izobraževanja, tečaji iz podjetništva, o zaščiti intelektualne lastnine, inovacijah, virih financiranja, sodobnih tehnologijah, prenosu z nanj v prakso, ipd.). Posamezna aktivnost se ovrednoti z najmanj 0.5 ECTS. Aktivnosti, ki so daljše in zahtevajo več samostojnega dela študenta, se lahko ovrednotijo z večjim številom ECTS, vendar ne več kot z 1 ECTS. Študent mora izbrati aktivnosti iz najmanj dveh tematskih sklopov. Študent mora pred udeležbo posamezne aktivnosti oddati vlogo KŠZ/prodekanu/vodji študijskega programa. Vloga mora vsebovati informacije o aktivnostih in program dela. Komisija nato odloči o primernosti izbire in ob odobritvi aktivnost ovrednoti z ECTS.	administration, ethics, application and writing of projects, legislation, etc.) - Acquisition of skills in professional and scientific research areas (active participation in workshops, courses, seminars, conferences in the area of scientific research or professional activities; lecture in a foreign or home university; supervision to students or secondary school students in research assignments; organization and implementation of professional or pedagogical workshops, camps, seminars; active cooperation in scientific research or applied projects, etc.) - Acquisition of skills in the area of knowledge transfer from/into economy (workshops, seminars, trainings, courses in entrepreneurship, on protection of intellectual property, innovations, sources of funding, contemporary technologies, transfer of knowledge into practice, etc.). Individual activity is evaluated with at least 0.5 ECTS. Activities which are longer and demand more independent work of a student can be evaluated with a higher number of ECTS, but not more than with 1 ECTS. A student has to choose activities from at least two thematic systems. A student has to prior to participation in individual activity hand in the application to the SAC (the Student Affairs Committee)/deputy dean/head of the study programme. The application has to contain pieces of information on activities and programme of work. The committee then decides on adequacy of choice and upon approval evaluates the activity with ECTS.

Temeljni literatura in viri / Reading materials:

Ni predpisana. / Not defined.

Cilji in kompetence:	Objectives and competences:
Cilj predmeta je študente usposobiti aktivno uporabljati prenosljiva znanja in jih opremiti s kompetencami za sledenje razvojnih trendov stroke ter razširiti njihova metodološka znanja za reševanje zapletenih razvojnih nalog in projektov.	The objective of the subject is to qualify students to use transferable knowledge actively and to equip them with competencies for following developmental trends of profession and to expand their methodological knowledge for solving of complicated developmental tasks and projects.
Predvideni študijski rezultati:	**Intended learning outcomes:**

Znanje in razumevanje:	Knowledge and understanding:
Študent osvoji izbrana prenosljiva znanja in veščine na področjih: - Komunikacije, IKT, administracije projektov, etike, zakonodaje; - Intelektualne lastnine, inovacij, virov financiranja, sodobnih tehnologij, prenosa znanj v prakso; - Uporabe in aplikacije novih eksperimentalnih, teoretičnih in računalniških metod in orodij, predstavitve in objave rezultatov raziskav v obliki znanstvenih objav; Specialna praktična znanja s področja projektov.	A student acquires chosen transferable knowledge and skills in areas: - of communication, ICT, administration of projects, ethics, legislation; - of intellectual property, innovations, sources of funding, contemporary technologies, transfer of knowledge to practice; - of usage and application of new experimental, theoretical and computer methods and tools, presentation and publication of research results in the form of scientific publications; of special practical knowledge in the area of projects.
Prenosljive/ključne spretnosti in drugi atributi: Usposobljenost za uporabo relevantnih teoretičnih in praktičnih znanj.	**Transferable/key competences and other abilities:** Competence for usage of relevant theoretical and practical knowledge.
Metode poučevanja in učenja:	**Learning and teaching methods:**
Samostojno delo in druge oblike študija, ki lahko zajemajo aktivno udeležbo na konferencah, seminarjih, delavnicah, ….	Independent work and other study forms which can encompass active participation in conferences, seminars, workshops, etc.

Načini ocenjevanja:	Delež (v %) / Share (in %)	Assessment methods:
Način (pisni izpit, ustno izpraševanje, naloge, projekt)		Method (written or oral exam, coursework, project):
Poročilo (opravil/ni opravil)	**100 %**	Report (passed/failed)

Reference nosilca / Course coordinator's references:
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