

	UČNI NAČRT PREDMETA/COURSE SYLLABUS
Predmet	Metode raziskovalnega dela
Course title	Research Methodology

Študijski program in stopnja Study programme and level	Študijska smer Study field	Letnik Academic year	Semester Semester
Upravljanje poslovnih in informacijskih sistemov / 2. stopnja	Upravljanje in razvoj informacijskih sistemov	1. letnik	1.
Business and Information Systems Management / 2 nd Cycle	Management and Development of Information Systems	1 st year	1 st

Vrsta predmeta/Course type

obvezni/obligatory

Univerzitetna koda predmeta/University course code

2_URIS_1_UN1

Predavanja	Seminar	Sem. vaje	Lab. vaje	Teren. vaje	Samost. delo	ECTS
Lectures	Seminar	Tutorial	Laboratory work	Field work	Individ. work	
20		20			200	8

Nosilec predmeta/Lecturer:

doc. dr. Srečko Devjak

Jeziki/ Predavanja/Lectures:
Languages:

slovenski/Slovenian

Vaje/Tutorial:

slovenski/Slovenian

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

Prerequisites:

<ul style="list-style-type: none"> • Vpis v prvi letnik študijskega programa. • Študent mora pred izpitom pripraviti in predstaviti ter zagovarjati projektno/raziskovalno nalogo. 	<ul style="list-style-type: none"> • The prerequisite for inclusion is enrolment in the first year of study. • Student has to prepare, present and defend a project/research paper before the exam.
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Vsebina:

Content (Syllabus outline):

<ul style="list-style-type: none"> • Posebnosti raziskovalnega procesa v okviru poslovnih ved. • Konceptualna izhodišča raziskovalnega dela (definicije problema, teorije in modeli, koncepti). • Metodološka izhodišča raziskovalnega dela (strategija, načrti, metode). • Raziskovalna etika. • Problemi merjenja (ravni merjenja ter zanesljivost in veljavnost merjenja). 	<ul style="list-style-type: none"> • Specificities of the research process in the scope of business sciences. • Conceptual starting points of the research work (problem definitions, theories and models, concepts). • Methodological starting points of the research work (strategy, plans, methods). • Research ethics.
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<ul style="list-style-type: none"> • Tipologije podatkov in iskanje podatkov (različni viri podatkov ter iskanje in vrednotenje podatkov). • Primarni podatki (opazovanje, osebni pogovor, samo/anketiranje, oblikovanje vprašalnika). • Analiza podatkov (izbor ustrezne kvantitativne in/ali kvalitativne metode analize). • Interpretacija rezultatov opravljene analize podatkov (razmerje med analitskimi ugotovitvami in konceptualnim okvirom, pasti interpretacije). 	<ul style="list-style-type: none"> • Problems in measurement (measurement levels, reliability and validity of measurement). • Data typologies and data retrieval (different data resources, data search and evaluation). • Primary data (observation, personal conversation, self/surveying, designing a questionnaire). • Data analysis (selection of appropriate quantitative and / or qualitative analysis methods). • Interpretation of the results based on the data analysis (relations between analytical findings and conceptual framework, traps in interpretation).
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Temeljna literatura in viri/Readings:

<ul style="list-style-type: none"> • Bregar, L., Ograjenšek, I., Bavdaž Kveder, M. (2005). Metode raziskovalnega dela za ekonomiste: izbrane teme. Ljubljana: Ekonomska fakulteta. • Field, A. P. (2013). Discovering statistics using IBM SPSS statistics, London: Sage. • Frankfort-Nachmias, C., Nachmias, D., DeWaard, J. (2015). Research Methods in the Social Sciences. New York: Worth, Macmillan Education. • Košmelj, B., Rovan, J. (2007). Statistično sklepanje. Ljubljana: Ekonomska fakulteta. • Kumar, R. (2019). Research methodology: a step -by -step guide for beginners (Fifth Edition). SAGE, London. • Marinšek, D. (2015). Multivariatna analiza: zbirka rešenih primerov s komentarji. Ljubljana: Ekonomska fakulteta.
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Cilji in kompetence:

<p><i>Učna enota prispeva predvsem k razvoju naslednjih splošnih in specifičnih kompetenc:</i></p> <ul style="list-style-type: none"> • celostno obvladovanje temeljnega znanja s področja metodologije raziskovanja ter njegova interdisciplinarna uporaba, • obvladovanje raziskovalnih metod in postopkov, • usposobljenost za prepoznavanje potreb po spremembah in uvajanju le teh, • usposobljenost za sodelovanje, delo v skupini, timsko delo, • usposobljenost za aplikacijo pridobljenega temeljnega znanja in raziskovalnih dognanj v obliki raziskovalne naloge, 	<h4>Objectives and competences:</h4> <p><i>The learning unit mainly contributes to the development of the following general and specific competences:</i></p> <ul style="list-style-type: none"> • comprehensive management of the fundamental knowledge of research methodology as well as its interdisciplinary application, • mastering the research methods and procedures, • the ability to identify needs for changes and their introduction, • the ability for cooperation, work in groups, teamwork, • the ability to apply the acquired fundamental knowledge and research findings in a research paper,
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<ul style="list-style-type: none"> • sposobnost za reševanje konkretnih delovnih problemov z uporabo znanstvenih metod in postopkov, • sposobnost umeščanja novih informacij in interpretacij v kontekst poslovnih in upravnih ved, • razumevanje in uporaba metod kritične analize in razvoja teorij ter njihova uporaba pri reševanju problemov s področja upravljanja in poslovanja, • uporaba informacijske in komunikacijske tehnologije ter sistemov kot vira informacij, komunikacijskega sredstva, kot orodja pri raziskovalnem delu in kot delovnega sredstva, • obvladovanje izbranih raziskovalnih orodij za reševanje problemov v ekonomiji, upravljanju in razvoju. 	<ul style="list-style-type: none"> • the ability to solve concrete work problems using scientific methods and procedures, • the ability to place new information and interpretations in the context of business and management sciences, • understanding and applying methods of critical analysis and theory development including their use in solving problems in the field of management and business. • the use of ICT and systems as the sources of information, means of communication, as tools in research work and as a working medium, • mastering selected research tools for solving problems in economics, management and development.
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Predvideni študijski rezultati:

Študent/študentka:

- spozna in utrdi znanje o oblikovanju konceptov in metodološkega okvira raziskovanja,
- spozna in utrdi temeljne raziskovalne pristope, ki se uporabljajo v menedžmentu in širše v družbenih vedah,
- se nauči uporabljati koncepte in izbrane metode pri znanstvenem opazovanju izbranih pojavov,
- pridobi znanja in sposobnosti za kritični izbor interpretativnega aparata v povezavi z izbranim konceptom in metodologijo,
- se nauči uporabljati pridobljeno znanje za pripravo in izvedbo aplikativne raziskovalne naloge, projektne naloge in magistrske naloge v nadaljevanju študija ter izvedbo raziskovalnih projektov pri svojem strokovnem delu s področja upravljanja in poslovanja.

Intended learning outcomes:

Students:

- learn and consolidate knowledge about the design of concepts and methodological framework of research,
- learn and consolidate the basic research approaches used in management and in the broader social sciences,
- learn how to use concepts and methods for the scientific observation of selected phenomena,
- acquire knowledge and skills for a critical choice of an interpretive apparatus in connection with the chosen concept and methodology,
- learn how to use the acquired knowledge for the preparation and implementation of an applied research paper, project paper and master thesis in the continuation of studies, including implementation of research projects in their professional work in the field of management and business.

Metode poučevanja in učenja:

- *predavanja* z aktivno udeležbo študentov (razlaga, diskusija, vprašanja, primeri, reševanje problemov),
- *seminarske vaje*: priprava, predstavitev in uspešen zagovor projektne/raziskovalne naloge, portfolio (reševanje problemov, študije primera, kritično presojanje, diskusija, refleksija izkušenj, vrednotenje, projektno delo, timsko delo).

Learning and teaching methods:

- *lectures* with active student participation (explanation, discussion, questions, examples, problem solving),
- *seminar tutorial*: preparation, presentation and a successful defence of a project/research paper, portfolio (problem solving, case studies, methods of critical thinking, discussion, reflection of experience, evaluation, project work, teamwork).

Načini ocenjevanja:

Delež (v %)

Weight (in %)

Assessment:

Načini: <ul style="list-style-type: none"> • izpit • izdelava, predstavitev in zagovor projektne/raziskovalne naloge 	60 % 40 %	Types: <ul style="list-style-type: none"> • exam • preparation, presentation and defence of the project/research paper
Ocenjevalna lestvica: ECTS.		Grading scheme: ECTS.