

	UČNI NAČRT PREDMETA/COURSE SYLLABUS
Predmet	Kvalitativne in kvantitativne metode
Course title	<i>Qualitative and Quantitative Methods</i>

Študijski program in stopnja Study programme and level	Študijska smer Study field	Letnik Academic year	Semester Semester
Vzgoja in menedžment v zdravstvu/2. stopnja	Ni smeri študija	2. letnik	3.
<i>Education and Management in Health Care / 2nd Cycle</i>	No study field	2 nd year	3 rd

Vrsta predmeta/Course type

modularni / module

Univerzitetna koda predmeta/University course code

VMZ2 M1 UN1

Predavanja	Seminar	Sem. vaje	Lab. vaje	Teren. vaje	Samost. delo	ECTS
Lectures	Seminar	Tutorial	Laboratory work	Field work	Individ. work	
30		30			180	8

Nosilec predmeta/Lecturer:

izr. prof. dr. Janez Vogrinc

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 drugi letnik študijskega programa. Študent mora pred izpitom pripraviti in predstaviti ter zagovarjati projektno/raziskovalno nalogo. 	<ul style="list-style-type: none"> A prerequisite for inclusion is enrolment in the second 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"> <i>Metode analize razlik s parametričnimi preizkusi</i> (t preizkus za odvisne vzorce, t preizkus za neodvisne vzorce, enosmerna analiza variance za več skupin, enosmerna analiza kovariance z eno in več sopsremenljivkami). <i>Metode analize razlik z neparametričnimi preizkusi</i> (Mann-Whitneyev preizkus, Wilcoxonov preizkus, Kruskal-Wallisov preizkus, Friedmanov preizkus). 	<ul style="list-style-type: none"> <i>The method of analysis of differences with data-enhanced parametric tests</i> (t-test for dependent samples, t-test for independent samples, a one-way variance analysis for several groups, a one-way analysis of covariance with one or more co-variables). <i>The method of analysis of differences with non-parametrical tests</i> (Mann-Whitneyev test, Wilcoxonov test, Kruskal-Wallisov test Friedmanov test).
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<ul style="list-style-type: none"> • <i>Metode analize povezanosti</i> (bivariantna, multipla korelacija in regresija, faktorska analiza). • <i>Pomen kvalitativnega raziskovanja</i> pri obravnavanju vprašanj s področja zdravstva. • <i>Metode kvalitativne analize podatkov</i> (oblikovanje poskusne teorije, kodiranje, oblikovanje kategorij). • <i>Analiza diskurza.</i> • <i>Kriteriji ugotavljanja kakovosti znanstvenih spoznanj kvalitativnega raziskovanja.</i> 	<ul style="list-style-type: none"> • <i>The method of connection analysis</i> (bivariate, multiple correlation and regression, factor analysis). • <i>The importance of qualitative research</i> in addressing issues in the field of business economics. • <i>Methods of qualitative data analysis</i> (theory of experimental design, coding, design categories). • <i>The discourse analysis.</i> • <i>The criteria determining quality of the scientific findings of qualitative research.</i>
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Temeljna literatura in viri/Readings:

<ul style="list-style-type: none"> • Field, A. P. (2013). <i>Discovering statistics using IBM SPSS statistics: and sex and drugs and rock 'n' roll.</i> - 4th ed. - London [etc.]: SAGE. • Neuman, W. (2006). <i>Social research methods: qualitative and quantitative approaches.</i> Boston: Pearson. • Vogrinc, J. (2008). <i>Kvalitativno raziskovanje.</i> Ljubljana: Pedagoška fakulteta. • Bryman, A., Cramer, D. (2002). <i>Quantitative Data Analysis.</i> New York: Routledge, str. 113-288. • Charmaz, K. (2006). <i>Constructing Grounded Theory.</i> London: Sage Publications, str. 1-123. • Denzin, N. K. in Lincoln, Y. S. (2003). <i>Collecting and Interpreting Qualitative Materials.</i> Thousand Oaks: Sage Publications, str. 47-176. • Field, A. (2000). <i>Discovering Statistics Using SPSS for Windows.</i> London: Sage Publications, str. 49-57, 103-205, 243-323, 423-471. • Gravetter, F. J. & Forzano, L. B. (2009). <i>Research Methods for the behavioral Sciences.</i> Belmont: Wadsworth Cengage Learning, str. 272–351. • Petz, B. (1980). <i>Osnovne statističke metode za nematematičare.</i> Zagreb: Sveučilišna naklada Liber.

Cilji in kompetence:

<p><i>Učna enota prispeva predvsem k razvoju naslednjih splošnih in specifičnih kompetenc:</i></p> <ul style="list-style-type: none"> • poglobijo razumevanje kvantitativnih in kvalitativnih raziskovalnih metod ter zmožnost njihove ustrezne uporabe v raziskovanju na področju zdravstva, • opravijo analizo podatkov s statističnim programom SPSS ali s pomočjo računalniškega programa, namenjenega kvalitativni analizi podatkov (npr. Atlas.ti, NUDIST ...), • razvijajo zmožnost kritične analize, evalvacije in sinteze kompleksnih idej, 	<h3>Objectives and competences:</h3> <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"> • deepen their understanding of quantitative and qualitative research methods and the ability of their appropriate use in research of the business economics field; • data analysis carried out by the statistical program SPSS or with the help of a computer program intended for the qualitative data analysis (e.g. Atlas.ti, NUDIST, etc.);
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<ul style="list-style-type: none"> • razvijajo zmožnost ustvarjalnega mišljenja in reševanja problemov, • razvijajo zmožnost samoevalviranja lastne prakse in prizadevanja za kakovost, • razvijajo zmožnost kritičnega vrednotenja izsledkov kvalitativnih in kvantitativnih raziskav. 	<ul style="list-style-type: none"> • develop the ability of critical analysis, evaluation and synthesis of complex ideas; • develop the ability of creative thinking and problem solving; • develop the ability for self-evaluating their own practices and efforts for quality; • the ability to develop a critical evaluation of the results gained by the qualitative and quantitative research.
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Predvideni študijski rezultati:

Intended learning outcomes:

<p>Študent/študentka:</p> <ul style="list-style-type: none"> • obvlada temeljne kvalitativne in kvantitativne raziskovalne pristope, ki se uporabljajo pri raziskovanju v zdravstvu, • preizkuša uporabo konceptov in metod pri znanstvenem opazovanju izbranih pojavov v zdravstvu, • usvoji znanje in zmožnost kritičnega razumevanja interpretativnega aparata v povezavi z izbranim metodološkim konceptom, • se usposobi za pripravo in izvedbo aplikativnih raziskovalnih nalog na področju zdravstva in njihovo implementacijo. 	<p>Students:</p> <ul style="list-style-type: none"> • master the fundamental qualitative and quantitative research approaches, which are used in research in health care, • are testing the use of concepts and methods in the scientific observation of selected phenomena in health care, • acquire knowledge and the ability of critical understanding of the interpretation apparatus in connection with selected methodological concept, • are qualified for the preparation and realisation of research tasks in the field of health care and their implementation.
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Metode poučevanja in učenja:

Learning and teaching methods:

<ul style="list-style-type: none"> • <i>predavanja</i> z aktivno udeležbo študentov (razlaga, diskusija, vprašanja, primeri, reševanje problemov), • <i>seminarske vaje</i>: priprava, predstavitev in uspešen zagovor projektne/raziskovalne naloge, • <i>konzultacije</i>. 	<ul style="list-style-type: none"> • <i>lectures</i> with active student participation (explanation, discussion, questions, examples, problem solving); • <i>tutorial</i>: preparation, presentation and a successful defence of a project/research paper, • <i>consultations</i>.
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Načini ocenjevanja:

Delež (v %)

Weight (in %)

Assessment:

<p>Načini:</p> <ul style="list-style-type: none"> • izpit • izdelava, predstavitev in zagovor projektne/raziskovalne naloge 	<p>50 %</p> <p>50 %</p>	<p>Types:</p> <ul style="list-style-type: none"> • exam • preparation, presentation and defence of the project/research paper
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Ocenjevalna lestvica: ECTS.		Grading scheme: ECTS.
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