

UČNI NAČRT PREDMETA / COURSE SYLLABUS

Predmet:	Metode raziskovanja v psihologiji
Course title:	Research methods in psychology

Študijski program in stopnja Study programme and level	Študijska smer Study field	Letnik Academic year	Semester Semester
3. stopnja	Kineziologija	2.	3.
3rd Cycle	Kineziology	2.	3.

Vrsta predmeta / Course type	Splošni izbirni predmet/elective subject
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Univerzitetna koda predmeta / University course code:	
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Predavanja Lectures	Seminar Seminar	Vaje Tutorial	Klinične vaje work	Druge oblike študija	Samost. delo Individ. work	ECTS
30	30				65	5

Nosilec predmeta / Lecturer:	Tanja Kajtna
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Jeziki / Languages:	Predavanja / Lectures:	slovenščina
	Vaje / Tutorial:	slovenščina

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

Študent/ka mora biti vpisan na doktorski študij

Prerequisites:

Student has to be enrolled as a PhD student

Vsebina:

Koraki raziskovalnega procesa v psihologiji
Raziskovalna področja v psihologiji, s poudarkom na športno-psiholoških temah
Kvalitativne metode

- Študija primera
- Intervju
- Analiza vsebine
- Pregled slikovnega gradiva
- Projekcijske tehnike

Kvantitativne metode

- Metrijske karakteristike (veljavnost, zanesljivost)
- Vprašalniki – sestava novega vprašalnika, izbor tipa odgovorov, merilne lestvice, uporaba že obstoječih vprašalnikov (s poudarkom na upoštevanju avtorskih pravic)
- Predstavitev pogosto uporabljenih vprašalnikov
- Psihološki testi – testi sposobnosti, metodologija za merjenje reakcijskih časov

Metode opazovanja – prednosti in pomanjkljivosti, kje jih uporabljamo
Psihološki eksperiment – značilnosti, oblikovanje
Korelacijska raziskava
Izbor statističnih metod, pogosto uporabljenih v psihologiji (nivo podatkov, opisna statistika, primerjava razlik med skupinami, povezanosti, napovedovanje, neparametrijska statistika)
APA standardi – navajanje virov in oblikovanje tabel in slik, etični vidiki raziskovanja

Content (Syllabus outline):

Steps in psychological research process
Research areas/fields in psychology, with emphasis on sport psychological topics
Qualitative methods

- Case study
- Interview
- Content analysis
- Pictorial content analysis
- Projective techniques

Quantitative methods

- Metric characteristics (validity, reliability)
- Questionnaires – composing a new questionnaire, selection of type of answers, measurement scales, use of existing questionnaires (with emphasis on copyright)
- Presentation of frequently used questionnaires
- Psychological testing – tests of abilities, methodology for measurement of reaction times

Methods of observation – advantages and disadvantages, where to use them.
Psychological experiment – characteristics, design
Correlational research
Selection of statistical methods, frequently used in psychology (level of data, descriptive statistics, comparison of differences between groups, correlations, regression, nonparametric statistics)
APA standards – referencing, images and tables, ethical aspects of psychological research

Temeljni literatura in viri / Readings:

Bucik, V. (1997). Osnove psihološkega testiranja. Ljubljana : Filozofska fakulteta, Oddelek za psihologijo.
Bucik, V. (1998). Znanstvene metode raziskovanja v psihologiji : ali jih res poznamo? *Panika*, 3 (2), str. 2 – 4.
Coolican, H. (2013). Research methods and statistics in psychology – 5th Edition. New York: Routledge.
Davis, S. F. (2003). Handbook of Research Methods in Experimental Psychology. Oxford: Blackwell Publishing.

Podlesek, A. in Brenk, K. M. (2009). *Osnove psihološkega merjenja: psihofizikalna metodologija*. Ljubljana : Znanstvena založba Filozofske fakultete.
Schinka, J. A. in Velicer, W. F. (2003). *Handbook Of psychology, Volume 2 - Research methods in psychology*. Hoboken, NJ: John Wiley & Sons.

Cilji in kompetence:

Glavni cilj predmeta je študentom predstaviti metode raziskovanja na način, da bodo poznali načine pridobivanja podatkov in da jih bodo znali ustrezno pridobiti, uporabiti in prikazati v raziskovalnem poročilu – znanstvenem članku, doktorski nalogi...

Cilji:

- Poznati raziskovalni proces v psihologiji
- Poznati najpogosteje uporabljene kvalitativne metode raziskovanja
- Poznati najpogosteje uporabljene kvantitativne metode raziskovanja
- Poznati razlike med korelacijsko in eksperimentalno raziskavo
- Poznati glavne vidike etike v raziskovanju in APA standarde

Splošne kompetence:

- Znati sestaviti načrt raziskave.
- Znati uporabiti izbrano metodo in se ustrezno odločiti za metodo pridobivanja podatkov glede na zastavljeni načrt raziskave.
- Znati ustrezno obdelati pridobljene podatke.
- Znati pravilno navajati vire in oblikovati prikaz pridobljenih podatkov v skladu za APA standardi.

Specifične kompetence:

Znati izvesti konkretno raziskavo na področju psihologije od začetka do konca – z načrtom, zbiranjem in obdelavo podatkov ter razumevanjem pridobljenih podatkov.

Objectives and competences:

The main goal of the subject is to present psychological research methods. They will know how to obtain research data and to select from many possible ways of obtaining data. They will also be able to manage data and present it in a research report – a thesis, a research article...

Goals:

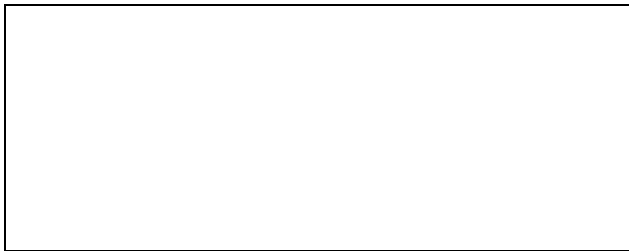
- Knowing about the research process in psychology
- Knowing about the most frequently used qualitative research methods
- Knowing about the most frequently used quantitative research methods
- Knowing the differences between a correlational research and a psychological experiment
- Knowing about psychological ethics and APA standards

General competencies

- Being able to design a psychological research.
- Being able to select an appropriate method and use it accordingly to the design of the research.
- Being able to use appropriate statistical methods on the data.
- Being able to use references and formulate images and tables according to APA standards.

Specific competencies:

Being able to conduct a specific research in the field of psychology from start to finish – to



create a research design, to gather and process data and understand and show their results.

Predvideni študijski rezultati:

Znanje in razumevanje:

- Študentje bodo poznali raziskovalni proces v psihologiji.
- Poznali bodo kvalitativne metode in kvantitativne metode in se bodo znali ustrezno odločiti med obema skupinama pridobivanja podatkov.
- Študentje bodo znali samostojno izvesti raziskavo na psihološkem področju.
- Študentje bodo razumeli in upoštevali ter spoštovali avtorske pravice v skladu z določili se bodo zavedali razširjenosti APA standardi.

Intended learning outcomes:

Knowledge and understanding:

- Students will know about the research process in the field of psychology.
- Students will know about qualitative and quantitative research methods and will be able to choose the appropriate method according to their research design.
- Students will be able to independently conduct a psychological research from start to finish.
- Students will understand and respect copyright and authorship accordingly to APA standards.

Metode poučevanja in učenja:

Predavanja, seminarji, seminarska naloga, aktivna udeležba na predavanjih (aktivno preizkušanje pridobljenega znanja)

Learning and teaching methods:

Lectures, seminars, coursework, active participation in lectures (trying out obtained knowledge during classes)

Načini ocenjevanja:

Delež (v %) /

Weight (in %)

Assessment:

Seminarska naloga s predstavitvijo	50%	Seminar presentation
Naloga s predavanj (domače naloge)	50%	Homework, presented in lectures

Reference nosilca / Lecturer's references:

HABE, Katarina, BIASUTTI, Michele, KAJTNA, Tanja. Wellbeing and flow in sports and music students during COVID-19 pandemic. *Thinking skills and creativity*. March 2021, vol. 39, str. 1-9, tabele. ISSN 1871-1871.

KAJTNA, Tanja, HVALEC, Špela. Oblikovanje in faktorizacija Vprašalnika stališč o športu. *Psihološka obzorja*. [Tiskana izd.]. 2008, letn. 17, št. 2, str. 63-75, preglednice. ISSN 1318-1874.

MAKUC, Nina, DVORŠAK, Janko, KIVINUKK, Elina, MÜLLER, David, SMRDU, Maja, KAJTNA, Tanja. *Athletes and coaches' perspective on clean sport*. Ljubljana: Slovenian Anti-Doping Organisation, 2019. 199 str., tabele, graf. prikazi. ISBN 978-961-93761-7-1.

MISIMI, Fatmir, KAJTNA, Tanja, MISIMI, Samir, KAPUS, Jernej. Development and validity of the fear of water assessment questionnaire. *Frontiers in psychology*. May 2020, vol. 11, art. 969, 9 str., ilustr. ISSN 1664-1078.

ULAGA, Maja, KAJTNA, Tanja. *Od začetka do konca : navodila za pisanje gradiv na Fakulteti za šport*. Ljubljana: Fakulteta za šport, 2019. IV, 83 str., ilustr. ISBN 978-961-6843-98-0. [COBISS.SI-ID [300880128](#)]