

	UČNI NAČRT PREDMETA/COURSE SYLLABUS
Predmet	Osnove raziskovanja
Course title	Research Work Basics

Študijski program in stopnja Study programme and level	Študijska smer Study field	Letnik Academic year	Semester Semester
Zdravstvena nega / 1. stopnja	Zdravstvena nega	1. letnik	1.
Nursing Care / 1 st Cycle	Nursing Care	1 st year	1 st

Vrsta predmeta/Course type obvezni/obligatory

Univerzitetna koda predmeta/University course code

Predavanja Lectures	Seminar Seminar	Sem. vaje Tutorial	Lab. vaje Laboratory work	Teren. vaje Field work	Samost. delo Individ. work	ECTS
30		15	5			3

Nosilec predmeta/Lecturer: RŠ: doc. dr. Mateja Ožanič
IŠ: doc. dr. Srečko Devjak

Jeziki/ Predavanja/Lectures: slovenski/Slovenian
Languages:
Vaje/Tutorial: slovenski/Slovenian

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

Vpis v prvi letnik študijskega programa.	A prerequisite for inclusion is enrolment in the first year of study.
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<p>Vsebina:</p> <ul style="list-style-type: none"> • Temeljna načela in oblike raziskovalnega dela. • Razvoj raziskovanja v zdravstveni negi. • Pomen raziskovanja v zdravstveni negi. • Načela raziskovanja v zdravstveni negi. • Etična načela in vidiki raziskovalnega dela. Varovanje zasebnosti podatkov. Nacionalna in mednarodna zakonodaja. • Metodologija kvalitativnega in kvantitativnega raziskovalnega dela: <ul style="list-style-type: none"> - načrtovanje raziskave: namen, cilji in raziskovalna vprašanja, - teoretični del, - empirični del: metode in tehnike raziskovalnega dela, iskanje relevantnih virov, podatkov in informacij, obdelava 	<p>Content (Syllabus outline):</p> <ul style="list-style-type: none"> • Basic principles and forms of research. • Development of research in nursing care • Meaningfulness of research in nursing care. • Principles of research in nursing care. • Ethic principles and spectres of research. Personal data safety. National and international legislative rules. • Qualitative and quantitative methodology of research: <ul style="list-style-type: none"> - planning the research: purpose, objectives and research questions; - theoretical part; - empirical part: methods and techniques of research, searching for relevant resources, data and information, data
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<p>podatkov, interpretacija rezultatov in ugotovitve, - odgovori na raziskovalna vprašanja in ugotovitev zastavljene raziskave.</p> <ul style="list-style-type: none"> • Kvalitativne in kvantitativne metode raziskovanja in raziskovalni proces v zdravstvu in zdravstveni negi. • Osnove statistične analize podatkov. • Vloga raziskovalca (značilnosti pristopov). • Predstavitev raziskave v pisni in ustni obliki. Objavljanje strokovnih besedil: ustrežna metodologija, citiranje in navajanje virov, interpretacija in zagovarjanje ugotovitev. Iskanje literature. 	<p>analysis, interpreting results and findings; - answering research questions and general conclusions of the research.</p> <ul style="list-style-type: none"> • Qualitative and quantitative methodology of research and process of research in nursing care. • Basics of the statistical data analysis. • The role of a researcher (characteristics of approaches). • Presentation of a research in written and oral form. Publishing scientific texts: adequate methodology, citations and resources listing, interpretation and argumentation of findings. Search of the literature.
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Temeljna literatura in viri/Readings:

Temeljna literatura/Basic literature

- 1 Košmelj, K. (2007). *Uporabna statistika, [Elektronski vir], 2. dopolnjena izd.* Ljubljana: Biotehniška fakulteta. Dostopno na: http://www.bf.uni-lj.si/fileadmin/groups/2721/Uporabna_statistika_okt_2007/Uporabna_statistika_01.pdf.
- 2 Rodica, B. (2013). *Raziskovalno delo v zdravstveni negi: učno gradivo.* Novo mesto: Visoka šola za zdravstvo.
- 3 Vogrinc, J. (2008). *Kvalitativno raziskovanje na pedagoškem področju.* Ljubljana: Pedagoška fakulteta. Dostopno na: <http://pefprints.pef.uni-lj.si/179/1/Vogrinc1.pdf>.

Priporočljiva literatura/Recommended literature

- 4 Bazeley, P. (2013). *Qualitative data analysis: practical strategies.* Los Angeles [etc.]: Sage.
- 5 Gerrish, K. in Lacey, A. (2010). *The Research process in nursing, 6th ed.* Chichester, Ames, Iowa: Wiley-Blackwell.
- 6 Dancey, C., Reidy, J. in Rowe, R. (2012). *Statistics for the health sciences: a non-mathematical introduction.* Los Angeles [etc.]: Sage.
- 7 Ivanko, Š. (2007). *Raziskovanje in pisanje del.* Ljubljana: Cubus Image.
- 8 Kumar, R. (2005). *Research methodology: a step-by-step guide for beginners, 2nd ed.* London, Thousand Oaks (CA), New Delhi: Sage Publications.
- 9 Moule, P. in Goodman, M. (2009). *Nursing research: an introduction.* Los Angeles [etc.]: Sage.
- 10 McNiff, J. in Whitehead, J. (2012). *All you need to know about action research, 2nd ed.* Los Angeles [etc.]: Sage.
- 11 Saldaña, J. (2013). *The coding manual for qualitative researchers, 2nd ed.* Los Angeles [etc.]: Sage.

Cilji in kompetence:

Učna enota prispeva predvsem k razvoju naslednjih splošnih in specifičnih kompetenc:

- usvojitev temeljnega znanja in principov raziskovalnega dela,
- poznavanje profesionalne etike, nacionalne in mednarodne zakonodaje, priznavanje in spoštovanje moralnih in etičnih načel in vrednot ter njihova uporaba pri strokovnem raziskovalnem delu,
- obvladovanje raziskovalnih metod, postopkov in procesov, razvoj kritične in samokritične presoje,
- obvladovanje temeljnega znanja in sposobnost povezovanja znanja z različnih področij zdravstvene nege v raziskovalne namene,
- razvoj komunikacijskih sposobnosti in spretnosti za raziskovalno delo v strokovnem okolju (domačem in mednarodnem),
- usvojitev temeljnega znanja s področja informacijsko-komunikacijske tehnologije in analize podatkov v zdravstveni negi,
- usposobljenost za uporabo informacijsko-komunikacijske tehnologije z učinkovito uporabo virov v raziskovalnem delu,
- sposobnost spoštovati pacientovo dostojanstvo, zasebnost in zaupnost podatkov,
- usposobljenost za pisanje strokovnih poročil, strokovnih analiz in izsledkov.

Objectives and competences:

The learning unit mainly contributes to the development of the following general and specific competences:

- the acquisition of the basic skills and principles of research work,
- knowledge of professional ethics, national and international legislation, the recognition of and respect for the moral and ethical principles and values, and their use in scientific research work,
- knowledge of research methods, procedures and processes, the development of critical and self-critical assessment,
- mastering basic knowledge and the ability of integrating the knowledge from different fields of nursing for research purposes,
- development of communication skills and skills for research work in a professional environment (domestic and international),
- acquiring fundamental knowledge in the field of information and communication technology and data analysis in nursing care,
- the ability to use information and communication technologies with efficient use of resources in research work,
- the ability to respect the patient's dignity, privacy and confidentiality of their data,
- qualifications for writing scientific reports, analysis and findings.

Predvideni študijski rezultati:

Znanje in razumevanje:

Študent/študentka:

- se seznanijo z zgodovino, pomenom in temeljnimi načeli raziskovalnega dela,
- se usposobi za uporabo etičnih zahtev in načel ter pravnih norm pri raziskovalnem delu,
- se seznanijo z oblikami in metodami raziskovalnega dela,
- se usposobi za kritično uporabo domače in tuje literature in različnih virov

Intended learning outcomes:

Knowledge and understanding:

Students:

- get acquainted with the history, meaning and fundamental principles of research work,
- are trained to use ethical requirements and principles and legal norms in research work,
- get acquainted with the forms and methods of research work,
- are trained for critical use of domestic

<p>zbiranja in interpretiranja podatkov,</p> <ul style="list-style-type: none"> • se usposobi za predstavitev raziskave v pisni in ustni obliki, • se usposobi za delo v raziskovalnih skupinah, • spozna raziskovalne paradigme in raziskovalne pristope, ki oblikujejo zdravstveno nego in zdravstveno varstvo, • kritično vrednoti različne načine razvrščanja raziskovanja v zdravstveni negi, • razmišlja o etičnih dimenzijah raziskovanja, • preučuje in kritično analizira načrt raziskave glede na izbrano področje in metodologijo, • pridobiva znanja za kompleksno razumevanje povezanosti med teorijo, prakso in raziskovanjem, • demonstrira učinkovite komunikacijske spretnosti, • demonstrira kritično razmišljanje. 	<p>and foreign literature and the various sources for collection and data interpretation,</p> <ul style="list-style-type: none"> • are qualified for a presentation of the research in both oral and written form, • are qualified for work in research groups, • meet the research paradigms and research approaches that develop nursing care and health care, • critically evaluate the different ways of categorizing research in nursing, • consider the ethical dimensions of research, • examine and critically analyze the plan of research depending on the area and methodology, • gain knowledge for complex understanding of the links between theory, practice and research, • demonstrate effective communication skills, • demonstrate critical thinking.
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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>, kjer bodo študentje pri konkretnih problemih ponovili, utrdili in dodatno osvetlili pojme in metode, spoznane na predavanjih; priprava, predstavitev in uspešen zagovor seminarske/raziskovalne naloge (aplikacija pridobljenega znanja pri raziskovalnem delu, študija primera, kritično presojanje, diskusija, refleksija, vrednotenje, individualno in timsko delo), • <i>laboratorijske vaje</i>, kjer bodo študentje spoznali in poiskali literaturo iz različnih elektronskih baz, spoznali bodo nekaj najaktualnejših programskih orodij za obdelavo podatkov. 	<ul style="list-style-type: none"> • <i>lectures</i> with active student participation (explanation, discussion, questions, examples, problem solving); • <i>tutorial</i>, where the students will be confronted with practical problems and able to revise, practise and additionally reflect on the concepts, acquired at lectures; preparation, presentation and a successful defence of a seminar paper (problem solving, case studies with discussion, methods of critical thinking, reflection of experience, evaluating, project work, team work). • <i>laboratory work</i>, where students will get to know and to search the literature from different electronic databases, and familiarize themselves with some of the most contemporary software for data analysis.
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Načini ocenjevanja:

Delež (v %)

Weight (in %)

Assessment:

<p>Načini:</p> <ul style="list-style-type: none"> • izpit 	<p>80 %</p>	<p>Types:</p> <ul style="list-style-type: none"> • exam
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<ul style="list-style-type: none">• priprava, predstavitev in zagovor seminarske ali raziskovalne naloge <p>Ocenjevalna lestvica: ECTS.</p>	20 %	<ul style="list-style-type: none">• preparation, presentation and defence of the seminar or research paper <p>Grading scheme: ECTS.</p>
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