	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 / 1st Cycle	Nursing Care	1st year	1st

Vrsta predmeta/Course type	obvezni/obligatiory
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:	doc. dr. Katja Molan

Jeziki/ Languages:	**Predavanja/Lectures:**	slovenski/Slovenian
	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.

Vsebina:	**Content (Syllabus outline):**
• 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: - načrtovanje raziskave: namen, cilji in raziskovalna vprašanja, - teoretični del, - empirični del: metode in tehnike raziskovalnega dela, iskanje relevantnih virov, podatkov in informacij, obdelava podatkov, interpretacija rezultatov in	• 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: - 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 analysis, interpreting results and findings;

ugotovitve, - odgovori na raziskovalna vprašanja in ugotovitev zastavljene raziskave. • 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: ustrezna metodologija, citiranje in navajanje virov, interpretacija in zagovarjanje ugotovitev. Iskanje literature.	- answering research questions and general conclusions of the research. • 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.

Temeljna literatura in viri/Readings:

Temeljna literatura/Basic literature

1 Kožuh, B. (2016). Knjiga o statistiki. Ljubljana: Znanstvena založba Filozofske fakultete.
2 Rodica, B. (2013). *Raziskovalno delo v zdravstveni negi: učno gradivo*. Novo mesto: Visoka šola za zdravstvo.
3 Vogrinc, J. (2013). Kvalitativno raziskovanje na pedagoškem področju. Ljubljana: Pedagoška fakulteta. Dostopno na: http://pefprints.pef.uni-lj.si/179/1/Vogrinc1.pdf.
4 Žibert, J., Kocet, L., Zalokar, N. (2019). Uporaba statistike v zdravstvu: vaje z rešitvami v SPSS. Ljubljana: Zdravstvena fakulteta.

Priporočljiva literatura/Recommended literature

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

Cilji in kompetence: **Objectives and competences:**

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.	*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:	**Intended learning outcomes:**
Znanje in razumevanje: ***Študent/študentka:*** • se seznani z zgodovino, pomenom in temeljnimi načeli raziskovalnega dela, • se usposobi za uporabo etičnih zahtev in načel ter pravnih norm pri raziskovalnem delu, • se seznani z oblikami in metodami raziskovalnega dela, • se usposobi za kritično uporabo domače in tuje literature in različnih virov zbiranja in interpretiranja podatkov,	***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 and foreign literature and the various

• 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.	sources for collection and data interpretation, • 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.

Metode poučevanja in učenja:	**Learning and teaching methods:**
• *predavanja* z aktivno udeležbo študentov (razlaga, diskusija, vprašanja, primeri, reševanje problemov), • *seminarske vaje*, 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), • *laboratorijske vaje*, kjer bodo študentje spoznali in poiskali literaturo iz različnih elektronskih baz, spoznali bodo nekaj najaktualnejših programskih orodij za obdelavo podatkov.	• *lectures* with active student participation (explanation, discussion, questions, examples, problem solving); • *tutorial,* 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). • *laboratory work,* 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.

Načini ocenjevanja:	Delež (v %) Weight (in %)	**Assessment:**
Načini: • izpit • priprava, predstavitev in	 80 % 20 %	Types: • exam • preparation, presentation

zagovor seminarske ali raziskovalne naloge Ocenjevalna lestvica: ECTS.		and defence of the seminar or research paper Grading scheme: ECTS.