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

Študijski program in stopnja **Study programme and level**	**Študijska smer** **Study field**	**Letnik** **Academic year**	**Semester** **Semester**
Fitoterapija/1. stopnja	Ni smeri študija	3.	5.
Phytotherapy/1st level	No specific field	3rd	5th

Vrsta predmeta/Course type	obvezni/obligatiory

Univerzitetna koda predmeta/University course code	FIT_3_UN3

Predavanja **Lectures**	**Sem. vaje** **Tutorial**	**Kab. vaje** **Cabinet tutorial**	**Lab. vaje** **Laboratory work**	**Teren. vaje** **Field work**	**Samost. delo** **Individ. work**	**ECTS**
30	15		5		100	6

Nosilec predmeta/Lecturer:	doc. dr. Ivan Verdenik

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

Pogoji za vključitev v delo oz. za opravljanje študijskih obveznosti:	**Prerequisites:**
• Vpis v tretji letnik študijskega programa. • Študent mora pred izpitom pripraviti in predstaviti seminarsko nalogo.	• The prerequisite for inclusion is enrolment in the third year of study. • Students have to successfully prepare and present a seminar paper before the examination.

Vsebina:	**Content (Syllabus outline):**
• Temeljna načela in oblike raziskovalnega dela. • Razvoj raziskovanja. • Pomen raziskovanja v zdravilstvu. • Načela raziskovanja v zdravilstvu. • 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,	• Basic principles and forms of research work. • Development of research. • The importance of research in healing. • Principles of research in healing. • Ethic principles and spectres of research. Personal data safety. National and international legislation. • Qualitative and quantitative methodology of research: - planning the research: purpose, objectives and research questions;

- teoretični del, - empirični del: metode in tehnike raziskovalnega dela, iskanje relevantnih virov, podatkov in informacij, obdelava podatkov, interpretacija rezultatov in ugotovitve, - odgovori na raziskovalna vprašanja in ugotovitev zastavljene raziskave. • Kvalitativne in kvantitativne metode raziskovanja in raziskovalni proces. • 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.	- theoretical part; - empirical part: methods and techniques of research, searching for relevant resources, data and information, data analysis, interpreting results and findings; - answering research questions and general conclusions of the research. • Qualitative and quantitative methodology of research and process of research. • 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 list, interpretation and argumentation of findings. Search of the literature.

Temeljna literatura in viri/Readings:

Temeljna literatura/Basic literature

- 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.
- Rodica, B. (2013). *Raziskovalno delo v zdravstveni negi: učno gradivo*. Novo mesto: Visoka šola za zdravstvo.
- Vogrinc, J. (2013). Kvalitativno raziskovanje na pedagoškem področju. Ljubljana: Pedagoška fakulteta.

Priporočljiva literatura/Recommended literature

- Bazeley, P. (2013). *Qualitative data analysis: practical strategies*. Los Angeles [etc.]: Sage.
- Gerrish, K. in Lacey, A. (2010). *The Research process in nursing, 6th ed.* Chichester, Ames, Iowa: Wiley-Blackwell.
- Dancey, C., Reidy, J. in Rowe, R. (2012). *Statistics for the health sciences: a non-mathematical introduction*. Los Angeles [etc.]: Sage.
- Ivanko, Š. (2007). *Raziskovanje in pisanje del.* Ljubljana: Cubus Image.
- Kumar, R. (2005). *Research methodology: a step-by-step guide for beginners, 2nd ed.* London, Thousand Oaks (CA), New Delhi: Sage Publications.
- Moule, P. in Goodman, M. (2009). *Nursing research: an introduction*. Los Angeles [etc.]: Sage.
- McNiff, J. in Whitehead, J. (2012). *All you need to know about action research, 2nd ed*. Los Angeles [etc.]: Sage.
- 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, • razumevanje in uporaba metod kritične analize in razvoja teorij ter njihova uporaba v reševanju konkretnih delovnih problemov; • 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, • odgovoren odnos do lastnega strokovnega razvoja.	*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, • understanding and using methods of critical analysis and theory development, using them in solving concrete work-related problems; • mastering basic knowledge and the ability of integrating 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, • responsible attitude towards one's own professional development.

Predvideni študijski rezultati:	Intended learning outcomes:
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,	***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

• se seznani z oblikami in metodami raziskovalnega dela, • se usposobi za kritično uporabo domače in tuje literature in različnih virov zbiranja in interpretiranja podatkov, • 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 zdravilstvo in fitoterapijo, • kritično vrednoti različne načine razvrščanja raziskovanja, 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.	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 sources for collection and data interpretation, • are qualified for 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 healing and phytotherapy, • critically evaluate the different ways of categorizing research, 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, teamwork). • *laboratory work,* where students will get to know and search the literature from different electronic databases, and will get to know some of the most contemporary software for data analysis.

Načini ocenjevanja:	Delež (v %) Weight (in %)	**Assessment:**
Načini: • izpit • priprava, predstavitev in zagovor seminarske naloge Ocenjevalna lestvica: ECTS.	60 % 40 %	Types: • exam • preparation, presentation and defence of the seminar paper Grading scheme: ECTS.