

Skupina predmetov	Ime predmeta	ECTS	Vrsta predmeta	Nosilci	Temeljni viri in literatura
1. letnik, obvezni	E - zdravje in informacijsko komunikacijska tehnologija	5	obvezni splošni	Miha Mraz	<ul style="list-style-type: none"> <li>Mraz M, Ficzo J (2019). E-zdravje in informacijsko komunikacijska tehnologija, 95 str. Dostopno na: <a href="https://su3.zf.uni-lj.si/pluginfile.php/37306/mod_resource/content/11/končna_verzija.pdf">https://su3.zf.uni-lj.si/pluginfile.php/37306/mod_resource/content/11/končna_verzija.pdf</a></li> <li>Shortliffe EH, Cimino JJ (2014). Biomedical informatics: computer applications in health care and biomedicine. 4th ed. New York: Springer. Dostopno na: <a href="https://link.springer.com/book/10.1007/978-1-4471-4474-8">https://link.springer.com/book/10.1007/978-1-4471-4474-8</a></li> <li>Nelson R, Stagers N (2017). Health informatics: an interprofessional approach. 2nd ed. Elsevier</li> </ul>
1. letnik, obvezni	Izobraževanje odraslih v zdravstvu	5	obvezni splošni	Andreja Kvas	<ul style="list-style-type: none"> <li>Blažič, M, Ivanuš Grmek M, Kramar M, Strmčnik F (2003). Didaktika. Novo mesto: Visokošolsko središče, Inštitut za raziskovalno in razvojno delo.</li> <li>Govekar Okoliš M, Ličen N (2008). Poglavlja iz andragogike. Ljubljana: Znanstvena založba Filozofske fakultete, 9–87.</li> <li>Marentič Požarnik B, Lavrič A (2011). Predavanja kot komunikacija: kako motivirati in aktivirati študente. Ljubljana: Znanstvena založba Filozofske fakultete, 11–119.</li> <li>World Health Organization [WHO] (2012). Health education: theoretical concepts, effective strategies and core competencies. A foundation document to guide capacity development of health educators. Cairo: WHO Regional Office for the Eastern Mediterranean. Dostopno na: <a href="http://applications.emro.who.int/dsaf/EMRPUB_2012_EN_1362.pdf">http://applications.emro.who.int/dsaf/EMRPUB_2012_EN_1362.pdf</a> *7. 4. 2017*</li> </ul>
1. letnik, obvezni	Analitična statistika	5	obvezni splošni	Janez Žibert	<ul style="list-style-type: none"> <li>Košmelj K (2007). Uporabna statistika. 2. Izd. Ljubljana: Biotehniška fakulteta. Dostopno na: <a href="http://www.bf.uni-lj.si/fileadmin/groups/2721/Uporabna_statistika_okt_2007/Uporabna_statistika_01.pdf">http://www.bf.uni-lj.si/fileadmin/groups/2721/Uporabna_statistika_okt_2007/Uporabna_statistika_01.pdf</a></li> <li>Polgar S, Thomas SA (2013). Introduction to Research in Health Sciences. 6th ed. Edinburgh [etc.] : Churchill Livingstone/Elsevier.</li> <li>Rovan J, Turk T (2008). Analiza podatkov s SPSS za Windows. 2. Izd. Ljubljana: Ekonomska fakulteta.</li> </ul>
1. letnik, obvezni	Pristopi k raziskovanju v zdravstvu	5	obvezni splošni	Matic Kavčič	<ul style="list-style-type: none"> <li>Bowling A. (2014). Research methods in health: investigating health and health services Maidenhead ; New York : McGraw-Hill Education/Open University Press.</li> <li>Polgar S, Thomas S.A. (2000). Introduction to Research in Health Sciences (4. izd.). Churchill Livingstone,</li> <li>Neuman W. (2006). Social research methods: qualitative and quantitative approaches. Pearson, Boston.</li> <li>Munro BH. (2005). Statistical methods for health care research. Philadelphia : Lippincott Williams &amp; Wilkins, cop.</li> </ul>
1. letnik, obvezni	Kvantitativne metode zbiranja in analize podatkov	5	obvezni splošni	Valentina Hlebec	<ul style="list-style-type: none"> <li>Ragin CC (2007). Družboslovno raziskovanje: enotnost in raznolikost metode. Ljubljana: Fakulteta za družbene vede.</li> <li>Bryman A (2012). Social research methods. 4th ed. Oxford; New York: Oxford University Press.</li> <li>Neuman WL (2011). Social research methods : qualitative and quantitative approaches. Boston: Pearson.</li> </ul>
1. letnik, obvezni	Fizikalne in biološke osnove radioloških tehnologij	10	obvezni strokovni	Dejan Žontar, Gregor Serša	<ul style="list-style-type: none"> <li>Bushberg JT, Seibert JA, Leidholdt EM, Boone JM (2001). The essential physics of medical imaging. 2nd ed. Philadelphia: Lippincott Williams &amp; Wilkins.</li> <li>Hall EJ, Giaccia AJ (2012). Radiobiology for the radiologist, 7th ed. Philadelphia: Lippincott Williams &amp; Wilkins.</li> <li>Podgorsak EB, ur. (2005). Radiation oncology physics: a handbook for teachers and students. Vienna: International Atomic Energy Agency. Dostopno tudi na: <a href="http://www-naweb.iaea.org/nahu/DMRP/documents/ToC.pdf">http://www-naweb.iaea.org/nahu/DMRP/documents/ToC.pdf</a></li> </ul>
1. letnik, obvezni	Teorija procesiranja radiološkega signala	5	obvezni strokovni	Janez Žibert	<ul style="list-style-type: none"> <li>H. K. Huang, PACS and imaging informatics: Basic principles and applications, 2nd Edition, Wiley-Blackwell, 2010.</li> <li>M. Sonka, J. M. Fitzpatrick, Handbook of Medical Imaging, Volume 2. Medical Image Processing and Analysis, SPIE Press Monograph Vol. PM80, 2000.</li> <li>E. Neri, D. Caramella, C. Bartolozzi (Eds.): Image Processing in Radiology: Current Applications, Springer-Verlag Berlin Heidelberg, 2008.</li> </ul>
1. letnik, obvezni	Predpisi varstva pred sevanji	5	obvezni strokovni	Damijan Škrk	<ul style="list-style-type: none"> <li>Valentin J, ed. (2007). The 2007 recommendations of the International Commission on Radiological Protection. Orlando: Elsevier, published for the International Commission on Radiological Protection, cop. 2007. - 332 str. : ilustr. ; 24 cm. - (Annals of the ICRP, Vol. 37, no. 2/4) (ICRP Publication ; 103). Dostopno tudi na: <a href="http://pbadupws.nrc.gov/docs/ML1208/ML12089A654.pdf">http://pbadupws.nrc.gov/docs/ML1208/ML12089A654.pdf</a></li> <li>European Commission (2013). Council Directive 2013/59/EURATOM laying down basic safety standards for protection against the dangers arising from exposure to ionising radiation. Dostopno na: <a href="http://eur-lex.europa.eu/LexUriServ/LexUriServ.do?uri=OJ:L:2014:013:0001:0073:EN:PDF">http://eur-lex.europa.eu/LexUriServ/LexUriServ.do?uri=OJ:L:2014:013:0001:0073:EN:PDF</a></li> <li>IAEA (2011). Radiation protection and safety of radiation sources: international basic safety standards, IAEA general safety requirements. Vienna: International Atomic Energy Agency. Dostopno tudi na: <a href="http://www-pub.iaea.org/MTCD/Publications/PDF/p1531interim_web.pdf">http://www-pub.iaea.org/MTCD/Publications/PDF/p1531interim_web.pdf</a></li> <li>Zakon o varstvu pred ionizirajočimi sevanji in jedrski varnosti (2004). Ur List RS 14 (102): 12306-37.</li> </ul>
1. letnik, obvezni	Kakovost in optimizacija radioloških posegov	5	obvezni strokovni	Nejc Mekiš	<ul style="list-style-type: none"> <li>Levtić V, ur. (2014). Diagnostična in intervencijska radiologija. Maribor: Pivec.</li> <li>Bushberg JT, Seibert JA, Leidholdt EM, Boone JM (2001). The essential physics of medical imaging. 2nd ed. Philadelphia: Lippincott Williams &amp; Wilkins.</li> <li>Podgorsak EB, ur. (2005). Radiation oncology physics: a handbook for teachers and students. Vienna: International Atomic Energy Agency. Dostopno tudi na: <a href="http://www-naweb.iaea.org/nahu/DMRP/documents/ToC.pdf">http://www-naweb.iaea.org/nahu/DMRP/documents/ToC.pdf</a></li> </ul>