



UČNI NAČRT PREDMETA / COURSE SYLLABUS

Predmet:	ZDRAVSTVENE TEHNOLOGIJE V PALIATIVNI OSKRBI
Course title:	HEALTH TECHNOLOGIES IN PALLIATIVE CARE

Študijski program in stopnja Study programme and level	Študijska smer Study field	Letnik Academic year	Semester Semester
Paliativna oskrba, 2. Stopnja magistrski študijski program	/	2	4
Palliative care, 2 nd Cycle master study programme	/	2	4

Vrsta predmeta / Course type Obvezni predmet/Compulsory subject

Univerzitetna koda predmeta / University course code: OP-MAG_PO-4/19

Predavanja Lectures	Seminar Seminar	Vaje Tutorial	Klinične vaje work	Druge oblike študija	Samost. delo Individ. work	ECTS
15	10				50	3

Nosilec predmeta / Lecturer: izr. prof. dr. Erika Zelko / Asoc. Prof. Dr. Erika Zelko

**Jeziki /
Languages:** **Predavanja /
Lectures:** Angleški in slovenski jezik / Slovene and English language
Vaje / Tutorial: Slovenski jezik / Slovene language

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

- Ni pogojev.

Prerequisites:

- No requirements needed

Vsebina:

- Predstavitev štirih ključnih področij zdravstvenih tehnologij, ki imajo velik potencial vpliva: neodvisnost, pripovedovanje zgodb, premagovanje osamljenosti, komunikacija z negovalci (Portz, Cognetta in Beckelman, 2018).
- Modul zagotavlja pregled in praktične primere, kako in v kolikšni meri lahko zdravstvene tehnologije pomagajo ob koncu življenja.

Content (Syllabus outline):

- Introducing four key areas of health technologies with high impact potential: independence, storytelling, overcoming loneliness, communication with carers (Portz, et al., 2018).
- The module provides an overview and practical examples of how and to what extent health technologies can help at the end of life.

Temeljni literatura in viri / Readings:

- Topol E. Preparing the healthcare workforce to deliver the digital future the Topol Review: An independent report on behalf of the secretary of state for health and social care Health Education England. 2019 [Available from: <https://topol.hee.nhs.uk/wp-content/uploads/HEE-Topol-Review-2019.pdf>].
- Meghani SH, MacKenzie MA, Morgan B, et al.: Clinician targeted mobile apps in palliative care: A systematic review. J Palliat Med 2017;20:1139–1147.
- Ostherr K, Killoran P, Shegog R, Bruera E: Death in the digital age: A systematic review of information and communication technologies in end-of-life care. J Palliat Med 2016;19:408–420.
- Pinto S, Caldeira S, Martins JC: e-Health in palliative care: Review of literature, Google Play and App Store. Int J Palliat Nurs 2017;23:394–401.
- Casanas I, Comabella C, Wanat M: Using social media in supportive and palliative care research. BMJ Support Palliat Care 2015;5:138–145.

Cilji in kompetence:

- Razumevanje, katere zdravstvene tehnologije v paliativni oskrbi obstajajo.
- Razlaga, ali je sistem za pomoč uporaben
- Vrednotenje zdravstvenih tehnologij in njihove uporabnosti.
- Praktične primeri, kdaj in kako je mogoče izvajati zdravstvene tehnologije.

Objectives and competences:

- Understanding which health technologies in palliative care are there.
- Interpreting if an assistant system is useful
- Evaluation of health technologies and their usefulness.
- Practical implications when and how health technologies can be implemented.

Predvideni študijski rezultati/učni izidi:

Po uspešno zaključenem modulu, naj bi bili študentje zmožni:

- Iskanje zdravstvenih tehnologij za paliativno oskrbo v internetu
- Preverite, ali so ugotovitve primerne in nepristranske ponudbe
- ocenite, ali so ponudbe uporabne v določenih primerih
- poiščite navodila in gradivo za usposabljanje za uporabo zdravstvenih tehnologij v resničnih okoljih
- bolnikom in svojcem dajati poučene nasvete o uporabi zdravstvenih tehnologij v paliativnih okoljih.

Intended learning outcomes:

Students learn to:

- Find health technologies for palliative care in the internet
- Verify if the findings are adequate and unbiased offers
- Estimate if the offers are useful in specific cases
- Find tutorial and training material to use health technologies in real settings
- Give educated advice using health technologies in palliative settings to patients and relatives.

Metode poučevanja in učenja:

Learning and teaching methods:

- Poučevanje na daljavo
- Presentacije PowerPoint
- Video posnetki

- Online Course
- Powerpoint Presentation
- Tutorial Videos

Delež (v %) /

Načini ocenjevanja:

Weight (in %)

Assessment:

<p>Način (pisni izpit, ustno izpraševanje, naloge, projekt)</p> <ul style="list-style-type: none"> • Pisni izpit 	<p>100 %</p>	<p>Type (examination, oral, coursework, project):</p> <ul style="list-style-type: none"> • Written examination.
---	--------------	--

Reference nosilca / Lecturer's references:

doc. dr. Erika Zelko / Assist. Prof. Dr. Erika Zelko

- Stummer FO, Rebhandl E, Zelko E, 2022, *Telemedizin aus Sicht der Primärversorgung* im Sammelband "Gesundheitspolitik und Gesellschaft in der Covid19-Krise", Hsg. Dr. Hainzl C. DonauUni Krems
- Stummer FO, Hoffmann K, 2021, *Telemedizin in der Allgemeinmedizin* im Sammelband "Frauengesundheit und Digitalisierung", Hsg. Wiener Programm für Frauengesundheit, <https://www.wien.gv.at/gesundheit/beratung-vorsorge/frauen/frauengesundheit/schwerpunkte/chancengerechtigkeit/digitalisierung.html>
- Stummer FO, 2021, *AmberMed - medizinische Versorgung ohne eCard*, ÄrzteKrone, <https://www.medmedia.at/aerzte-krone/ambermed-medizinische-versorgung-ohne-ecard/>
- Stummer FO, Braga AV, *eHealth - Telemedizin im österreichischen Gesundheitssystem*, 2019, Janssen Report, <https://www.janssen.com/austria/janssen-forum/janssen-forum-downloads>
- Stummer FO, Braga AV, *From Telephone-Triage to Video Consultation: How technology and human behavior has changed and will further change healthcare provision*, 2019, Swiss Review of Military and Disaster Medicine, <https://www.medof.ch/gemeinsame-publikationen.html>
- Zelko E, Ramsak J, Krcevski Skvarc N. An Innovative Approach for Improving Information Exchange between Palliative Care Providers in Slovenian Primary Health—A Qualitative Analysis of Testing a New Tool. *Healthcare*.2022; 10; 216. DOI: [10.3390/healthcare10020216](https://doi.org/10.3390/healthcare10020216).