

**UČNI NAČRT PREDMETA / COURSE SYLLABUS**

Predmet: INFEKCIJSKE BOLEZNI
Course title: INFECTIOUS DISEASES

Študijski program in stopnja Study programme and level	Študijska smer Study field	Letnik Academic year	Semester Semester
BIOMEDICINSKA TEHNOLOGIJA BIOMEDICAL TECHNOLOGY		2.	3 ali 4

Vrsta predmeta / Course type

Univerzitetna koda predmeta / University course code:

Predavanja Lectures	Seminar Seminar	Vaje Tutorial	Klinične vaje work	Druge oblike študija	Samost. delo Individ. work	ECTS
15	20		10		105	5

Nosilec predmeta / Lecturer: Doc. dr. Nina Gorišek Miksić

Jeziki / Predavanja / Lectures: Slovenščina / Slovene; Angleščina / English
Languages: Vaje / Tutorial: Slovenščina / Slovene; Angleščina / English

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

Kandidat mora doseči 300 ECTS na predhodnem študiju.

Graduate degree 300 ECTS

Vsebina:

- vloga infektologa, organizacija infektološke dejavnosti
- aktualne infekcijske bolezni
- urgentne infekcijske bolezni
- bolnišnične okužbe
- molekularne metode v diagnostiki nalezljivih bolezni

Content (Syllabus outline):

- the role of infectologist, organization of infectological service/activities
- relevant infectious diseases
- urgent infectious diseases
- interhospital infections/nosocomial infective molecular methods in the diagnosis of infectious diseases

Temeljni literatura in viri / Readings:

- Mandell GL, Bennet JE, Dolin R, Principles and practice of infectious Diseases. Philadelphia, Churchill Livingstone, 2000.
- Armstrong D, Cohen J. Infectious Diseases. London, Mosby, 1999.
- Zuckerman AJ, Banatvala JE, Pattison JR, Griffiths PD, Schoub BD. Principles and Practice of Clinical Virology Hoboken, Wiley and Sons, 2004.

Cilji in kompetence:

Poglobitev in razširitev znanj s področja infektologije.

Objectives and competences:

Upgrading of knowledge in (the field of) infectology.

Predvideni študijski rezultati:**Znanje in razumevanje:**

Temeljito – razširjeno znanje s področja infektologije.

Študent pridobi specialna znanja o aktualnih infekcijskih boleznih in novejših infekcijskih molekularnih metodah v diagnostiki nalezljivih bolezni.

Intended learning outcomes:**Knowledge and understanding:**

A profound knowledge of infectology.

Student gets special knowledge about topical infectology

Metode poučevanja in učenja:

- predavanja
- slikovni prikazi primerov
- konzultacije

Learning and teaching methods:

- lectures
- case presentations
- consultations

Načini ocenjevanja:

- Ustno izpraševanje
- Seminarska naloga z zagovorom

Delež (v %) /
Weight (in %)

50
50

Assessment:

- Oral examination
- Seminar work with defense

Reference nosilca / Lecturer's references:

1. LORA-TAMAYO, Jaime, GORIŠEK MIKSIČ, Nina, TREBŠE, Rihard, et al. The not-so-good prognosis of Streptococcal periprosthetic joint Infection managed by implant retention : the results of a large multicenter study. *Clinical infectious diseases*, ISSN 1058-4838. [Print ed.], Jun. 2017, vol. 64, iss. 12, str. 1742-1752, ilustr. <https://academic.oup.com/cid/article-lookup/doi/10.1093/cid/cix227>, doi: [10.1093/cid/cix227](https://doi.org/10.1093/cid/cix227). [COBISS.SI-ID [1539442628](https://cobiss.si/1539442628)]
2. URŠIČ, Tina, GORIŠEK MIKSIČ, Nina, LUSA, Lara, STRLE, Franc, PETROVEC, Miroslav. Viral respiratory infections in a nursing home : a six-month prospective study. *BMC infectious diseases*, ISSN 1471-2334, Nov. 2016, vol. 16, no. 1, str. 1-9. <https://bmcinfectdis.biomedcentral.com/articles/10.1186/s12879-016-1962-8>, doi: [10.1186/s12879-016-1962-8](https://doi.org/10.1186/s12879-016-1962-8). [COBISS.SI-ID [32921817](https://cobiss.si/32921817)]
3. GORIŠEK MIKSIČ, Nina, URŠIČ, Tina, SIMONOVICH, Zoran, LUSA, Lara, LOBNIK ROJKO, Polona, PETROVEC, Miroslav, STRLE, Franc. Oseltamivir prophylaxis in controlling influenza outbreak in nursing homes : a comparison between three different approaches. *Infection*, ISSN 0300-8126, Feb. 2015, vol. 43, issue 1, str. 73-81, ilustr., doi: [10.1007/s15010-014-0703-4](https://doi.org/10.1007/s15010-014-0703-4). [COBISS.SI-ID [31749849](https://cobiss.si/31749849)]
4. GORIŠEK MIKSIČ, Nina. Spinal infections with and without hardware : the viewpoint of an infectious disease specialist. *European journal of orthopaedic surgery & traumatology*, ISSN 1633-8065, 2013, vol. 23, suppl. 1, str. S21-S28. http://download.springer.com/static/pdf/360/art%253A10.1007%252Fs00590-013-1239-5.pdf?auth66=1397115869_51b5ac5a87d3ece64cd7202831bdc9ea&ext=.pdf, doi: [10.1007/s00590-013-1239-5](https://doi.org/10.1007/s00590-013-1239-5). [COBISS.SI-ID [4941887](https://cobiss.si/4941887)]
5. GORIŠEK MIKSIČ, Nina, OREŠKOVIČ, Slavko, BUT, Igor. Salmonella ovarian abscess in young girl presented as acute abdomen - case report. *Collegium antropologicum*, ISSN 0350-6134, 2011, vol. 35, no. 1, str. 223-225. [COBISS.SI-ID [3867199](https://cobiss.si/3867199)]