



Univerza v Mariboru  
University of Maribor

Medicinska fakulteta  
Faculty of Medicine



### UČNI NAČRT PREDMETA / SUBJECT SPECIFICATION

|                       |                                  |
|-----------------------|----------------------------------|
| <b>Predmet:</b>       | Pedriatrija - delo ob bolniku    |
| <b>Subject Title:</b> | Paediatrics - work with patients |

| Študijski program<br>Study programme        | Študijska smer<br>Study field | Letnik<br>Year | Semester<br>Semester |
|---------------------------------------------|-------------------------------|----------------|----------------------|
| Splošna medicina<br>General medicine - EMŠP |                               | 6              | 11                   |

Univerzitetna koda predmeta / University subject code:

| Predavanja<br>Lectures | Seminar<br>Seminar | Sem. vaje<br>Tutorial | klin. vaje<br>clin work | Praktikum | Samost.<br>delo<br>Individ.<br>work | ECTS |
|------------------------|--------------------|-----------------------|-------------------------|-----------|-------------------------------------|------|
|                        |                    |                       |                         | 150       | 60                                  | 7    |

Nosilec predmeta / Lecturer:

Red. prof. dr. Alojz Gregorič  
Red. prof. dr. Dušanka Mičetić Turk (sonosilka)

Jeziki /  
Languages:

Predavanja /  
Lecture:  
Vaje / Tutorial:

Slovenski/slovene  
Slovenski/slovene

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

Prerequisites:



Vsebina:

V sklopu Pedriatrije-delo ob bolniku mora študent obvladati :

- Anamnezo: družinska, perinatalna anamneza, dosedanje bolezni, sedanja bolezen, socialna anamneza.
- Oceno rasti in razvoja otroka.
- Osnovne metode klinične preiskave: inspekcija, palpacija, perkusija, avskultacija.
- Seznaniti naj se z diagnostičnimi metodami in razume njih pomen: pregled krvne slike, pregled urinskega sedimenta, venepunkcija, arterijska punkcija, alergijski testi, tolerančni testi, hitri diagnostični testi, obremenitveni testi, EKG, UZ, RTG pregled, CT pregled, MRI, scintigrafske preiskave, endoskopija, pljučni funkcijski testi, bronhoskopija, ledvična ali jetrna biopsija, plevralna

Content (Syllabus outline):

Within the programme of Pediatrics-working with patients student must be fully acquainted with:

- Anamnesis: family history, perinatal history, history of past and present disease, social anamnesis.
- Assessment of child's growth and development
- Basic methods of clinical examination.
- Inspection, palpation, percussion, auscultation.
- He or she must know and understand diagnostic methods: complete blood count, examination of urine sediment, venipuncture, arterial puncture, allergy tests, tolerance tests, quick diagnostic tests, exercise tests, ECG, ultrasound, x-ray examination, CT, MRI, nuclear-scintigraphic examinations, endoscopy,

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| <p>punkcija, punkcija kostnega mozga.</p> <ul style="list-style-type: none"> <li>• Obvlada naj terapevtske veščine: dajanje injekcij, nastavljanje i.v. katetrov, vstavljanje nazogastrične sonde, subkutane in intramuskularne injekcije.</li> <li>• Predpisovanje ustrezne diete.</li> <li>• Priporočila bolnikom o življenjskem stilu.</li> <li>• Komuniciranje z bolniki in svojci.</li> </ul> <p>Zahteva se, da obvlada teoretična znanja, ki jih je pridobil v okviru predmeta Pediatrija.</p> | <p>pulmonary function tests, bronchoscopy, renal or liver biopsy, pleural puncture, bone marrow puncture.</p> <ul style="list-style-type: none"> <li>• He or she must perform therapeutic actions: application of IV catheters, nasogastric intubation, subcutaneous and intramuscular injections.</li> <li>• Prescribing appropriate dietary measures.</li> <li>• Recommendations regarding life style.</li> <li>• Communication.</li> </ul> <p>It is required that student has theoretical knowledge, which he or she acquired during the study of Pediatrics.</p> |
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#### Temeljni literatura in viri / Textbooks:

|                                                                                                                                                                                                                                   |
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| <ul style="list-style-type: none"> <li>• Mardešič D., Pediatrija, Školska knjiga, Zagreb, 2003.</li> <li>• Berhman R.E, Kliegman R. Nelson: <b>Essentials of Pediatrics</b>, 5th edition. Saunders, Philadelphia 2006.</li> </ul> |
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#### Cilji:

Cilj tega predmeta je pripraviti študente na samostojno delo z bolnimi otroci.

#### Objectives:

The objective of this course is to prepare the students to work independently with pediatric patients.

#### Predvideni študijski rezultati:

#### Intended learning outcomes:

#### Znanje in razumevanje:

Po zaključku tega predmeta bo študent sposoben samostojno pregledati bolnega otroka, znal bo vzeti anamnezo, ovrednotiti diagnostične metode, predpisati ustrezno terapijo in obvladal bo komunikacijo z bolnim otrokom in svojci.

#### Prenesljive/ključne spretnosti in drugi atributi:

Študent bo obvladal praktična opravila, ki so potrebna pri delu z bolnimi otroci.

#### Knowledge and understanding:

After completion of the course, student will be able to examine ill child, take history, evaluate diagnostic methods, prescribe adequate therapy and will be able to communicate with ill child and his/her relatives competently.

Transferable/key skills and other attributes: Student will acquire practical skills needed for work with children.

#### Metode poučevanja in učenja:

#### Learning and teaching methods:

Delo na simulatorju v simulacijskem centru in individualno delo ob pacientu v kliničnem okolju.

Work at the simulator in the simulation centre and individual work with patient in clinical surroundings.

#### Načini ocenjevanja:

Delež (v %) /  
Weight (in %)

#### Assessment:

|                                                                                               |      |                                                                                                       |
|-----------------------------------------------------------------------------------------------|------|-------------------------------------------------------------------------------------------------------|
| Preiskus praktične usposobljenosti.                                                           |      | Practical skills examination.                                                                         |
| Zaključni ustni izpit iz Pediatrije iz teoretičnih in praktičnih znanj oz. pregledom bolnika. | 100% | Final oral examination which includes practical patient examination and oral theoretical examination. |