



Univerza v Mariboru
University of Maribor

Medicinska fakulteta
Faculty of Medicine



UČNI NAČRT PREDMETA / SUBJECT SPECIFICATION

Predmet:	PBL I - Anatomija in osnove predklinike I
Subject Title:	PBL I - Anatomy and Basics of Preclinic I

Študijski program Study programme	Študijska smer Study field	Letnik Year	Semester Semester
Splošna medicina General medicine - EMŠP		1	1

Univerzitetna koda predmeta / University subject code:

Predavanja Lectures	Seminar Seminar	Sem. vaje Tutorial	Lab. vaje Labor work	Teren. vaje Field work	Samost. delo Individ. work	ECTS
	45				45	3

Nosilec predmeta / Lecturer: Red. prof. dr. Radovan Hojs

Jeziki / Languages: Predavanja / Lecture: Slovenski/Slovene
Vaje / Tutorial: Slovenski/Slovene

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

Prerequisites:

Vsebina:

Pouk pri predmetu poteka na osnovi reševanja primerov, ki so didaktično strukturirani tako, da pokrivajo vsa področja medicine in se pokrivajo s predmeti, ki jih študent obiskuje v tem letniku. PBL teče vzporedno ob predavanjih. Probleme študenti rešujejo v manjših skupinah, kar pomeni tudi pridobivanje in nadgrajevanje sposobnosti skupinskega dela, komuniciranja v skupini, itd. Učitelji so »pospeševalci učenja«. Vsebina primerov je priložena za učnim načrtom Modul PBL II - Anatomija in osnove predklinike II.

Content (Syllabus outline):

Course is based on case study, didactically structured to cover all medicine fields and overlap with courses studied during the academic year. PBL is carried out at the same time as lectures. Problems are solved in smaller groups. It means that students gain skills in team work, communication in team etc. Professors are »learning stimulators«. The content of cases follows the subject specification of PBL II- Anatomy and Basics of Preclinic II.

Temeljni literatura in viri / Textbooks:

1.Martini HF, Bartholomew EF. Essentials of Anatomy & Physiology. Third edition. San Francisco: Pearson Education, 2003 (tudi izdaja na CD) 2.Martini HF, Bartholomew EF. Application Manual. Essentials of Anatomy & Physiology. Third edition: New Jersey: Prentice-Hall, 2003 3.Waller DG, Renwick AG, Hillier K. Medical Pharmacology and Therapeutics. Edinburgh: WB Saunders, 2001 4.Kumar P, Clark M. Clinical Medicine. Fifth edition. Edinburgh: WB Saunders, 2002 5.Davies A, Blakeley AGH, Kidd C. Human Physiology. Edinburgh: Churchill Livingstone 2001 6.HARRISON'S principles of internal medicine / Kasper DL et al. 16th ed. New York: McGraw-Hill, Medical Publishing Division, 2005 7.ostala literatura letnika vpisa

Cilji:

Objectives:

Aktiviranje, izpopolnjevanje in prestrukturiranje že obstoječega znanja. Cilj je tudi sposobnost sočasne uporabe vseh razpoložljivih informacijskih virov. Pomemben del je tudi argumentiranje in citiranje uporabljenih virov v obravnavi posameznih problemov.

Activating, upgrading and restructuring of already gained knowledge. Ability of simultaneous usage of all available information sources.
Argumentation and quotation of used sources in problem solving.

Predvideni študijski rezultati:

Znanje in razumevanje:
Gre za izpopolnjevanje, poglobljanje, aktiviranje ter prestrukturiranje že obstoječega znanja, ki ga študenti pridobivajo pri vzporedno potekajočem »klasičnem« pouku.
Prenesljive/ključne spretnosti in drugi atributi:
Sposobnost skupinskega dela, komuniciranja v skupini, argumentiranje, samodisciplina

Intended learning outcomes:

Knowledge and Understanding:
Activating and restructuring of upgraded and depend knowledge, acquired simultaneously with "classical" study.

Transferable/Key Skills and other attributes:
Ability of team work, communications in group, argumentation and self discipline.

Metode poučevanja in učenja:

Metoda sedmih korakov:
-ugotoviti in razjasniti besede in fraze, ki se pojavljajo ob opisu problema
-iskanje pomembnih sestavin
-s pomočjo ključnih besed uporaba viharjenja možgan za iskanje razlag
-urejanje razlag v rešitve
-opredelitev ciljev za preverjanje veljavnosti razlag
-individualen študij z uporabo informacijskih virov
-izmenjava rezultatov individualnega študija z drugimi člani

Learning and teaching methods:

The Seven-Step Method:
-find out and explain terms and phrases related to description of problem
-looking for important components
- key words - brainstorming of key words to generate explanation
-organising of explanations into solution
-definition of aims for testing of the validity of interpretations
-individual study and usage of information sources
-exchange of results of individual study with other members.

Delež (v %) /

Weight (in %)

Načini ocenjevanja:

Assessment:

Način (pisni izpit, ustno izpraševanje, naloge, projekt)		Type (examination, oral, coursework, project):
Aktivno sodelovanje pri reševanju	100 %	Active participation in problem solving

problemov v skladu z metodo sedmih korakov.		according to the Seven-Step Method.
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