

**UČNI NAČRT PREDMETA / SUBJECT SPECIFICATION**

Predmet:	Klinična psihologija in sporazumevanje
Subject Title:	Clinical psychology and communication skills in medicine

Študijski program Study programme	Študijska smer Study field	Letnik Year	Semester Semester
Splošna medicina General Medicine		4	7

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
15	45				60	4

Nosilec predmeta / Lecturer:

izr. prof. dr. Bojan Zalar

Jeziki /

Predavanja / Lecture:

Slovenski/slovene

Languages:

Vaje / Tutorial:

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

Prerequisites:

Vsebina:

Predavanja:

Klinična psihologija.

Osebnost (struktura, intelekt, čustva, vrednote), osebnostne motnje (opredelitev, opisi- lastnosti, kognicija, vedenje, samopodoba, medosebno vedenje), psihofiziologija (avtonomno živčevje, emocije, stres, odzivnost, biofeedback, elektrodermalna reakcija, emg, eeg, pulz, frkvenca dihanja), osnove nevroznanosti (preiskavne metode, pregled kognitivnih funkcij, prenos informacije preko živčnega sistema, MCI, poškodbe in rehabilitacija).

Osnove komuniciranja.

Sporazumevanje, izmenjava misli, informacij, sprejemanje, posredovanje in analiza (interpretacija) komunikacije. Vzpostavljane, vzdrževanje, spreminjanje in usklajevanje medosebnih odnosov.

Spoznanje in uporaba komunikacijskih orodij, analiza komunikacije, raba in prepoznavanje glasovnih elementov, verbalna – neverbalna komunikacija, specifično komunikativno vedenje, jasnost komunikacij, oblikovanje izjav, komunikacija v medijih, komunikacija in motivacija, psihosocialna interakcija (imitacija, sugestija, simpatija in antipatija, identifikacija, družbeni pritisk, integracija tima), javno mnenje, učinkoviti intervju, komunikacija v medijih, poročanje.

Medicinska komunikacija

Komunikacija študent /zdravnik – bolnik: nameni medicinske komunikacije (vzpostavitev dobrega medosebnega odnosa, izmenjava informacij, skupne

Content (Syllabus outline):

Lectures:

Clinical psychology

Personality (structure, intellect, emotions, values), personality disorders (definition, descriptions, characteristics, cognition, behaviour, self-image, interpersonal behaviour), psychophysiology (autonomous nervous system, emotions, stress, responsiveness, biofeedback, electrodermal reaction, EMG. EEG, pulse, breathing frequency), basics of neuroscience (testing methods, examination of cognitive functions, transmission of information via the nervous system, MCI, injuries, rehabilitation).

Basic communication

Communication, exchange of ideas and information, reception, emission and analysis (interpretation) of communication. Establishing, maintaining, changing and harmonization of interpersonal relationships. Introduction of communication tools and their use, communication analysis, use and recognition of vocal elements, verbal vs. non-verbal communication, specific communication behaviors, clarity of communication, forming statements, media communication, communication and motivation, psychosocial interaction (imitation, suggestion, sympathy and antipathy, identification, social pressure, team integration), public opinion, effective interview, reporting.

Medical communication

Student/doctor – patient communication: purpose of medical communication (establishing good

odločitve glede obravnave), analiza komunikacije študent/zdravnik bolnik, vpliv komunikacijskega vedenja na bolnikovo obravnavo, komunikacija v procesu zdravljenja (instrumentalno), komunikacija v procesu paliativnega zdravljenja (afektivno), nadzorovano in nenadzorovano vedenje, medicinsko in običajno pogovorno izrazje, vpliv komunikacije na sodelovanje pri zdravljenju [compliance]), zadovoljstvo bolnika, priklic in razumevanj informacije.

Seminarji:

Emocionalne motnje
Kognicija
Vedenjske motnje
Interpersonalna motnja
Motnje spanja
Medosebni problemi
Družinski konflikti
Problemi starosti
Motnje hranjenja
Nevropsihološki problemi
Kardio respiratorni problemi
Družinska terapija
Jeza
Normalni psihološki razvoj
Samopomoč pri kronični bolezni
Samopomoč in distress
Motivacije pri samoregulativnem učenju
Intencija pri samoregulativnem učenju
Samoregulativna adaptacija
Strukturno vedenjske
Nedovoljene substance
Histrionična osebnostna motnja
Narcistična osebnostna motnja
Obsesivna osebnostna motnja
Borderline osebnostna motnja
Agresivna osebnostna motnja
Paranoidna osebnostna motnja
Shizoidna osebnostna motnja
Shizotipska osebnostna motnja
Uvod v nevroznanost
Sinaptični prenos
Glia nevroni
Nevrotransmitterski sistemi
Struktura živčnega sistema
Čutila
Možgani in nadzor gibanja
Hrbtenjača in nadzor gibanja
Motivacija
Spol in možgani
Kemični nadzor možganov in vedenja
Možgani in čutila
Možgani in spanje
Govor
Pozornost
Spominski sistemi
Molekularni mehanizmi učenja in spomina
Hipersenzitivnost¶noidnost
Metode svetovanja
Kognitivne funkcije
Nedovoljene substance

interpersonal relationship, exchange of information, co-operation in making decisions regarding treatment), analysis of student/doctor – patient communication, effects of communication behaviors on the treatment, communication in the process of treatment (instrumental), communication in the process of palliative treatment (affective), controlled vs. uncontrolled behavior, medical and common partial exam terminology, effect of communication on treatment compliance, patient satisfaction, recall and understanding of information.

Seminars:

Affective disorders
Cognition
Behavioural disorders
Interpersonal disorder
Sleep disorders
Interpersonal problems
Family conflicts
Problems associated with old age
Eating disorders
Neuropsychological problems
Cardiorespiratory problems
Family therapy
Anger
Normal psychological development
Self-help in chronic diseases
Self-help and distress
Motivation in self-regulatory learning
Intention in self-regulatory learning
Self-regulative adaptation
Structural behaviour
Illegal substances
Histrionic personality disorder
Narcissistic personality disorder
Obsessive personality disorder
Borderline personality disorder
Aggressive personality disorder
Paranoid personality disorder
Schizoid personality disorder
Schizotypal personality disorder
Introduction to neuroscience
Synaptic transmission
Glia-neurons
Neurotransmitter systems
Structure of the nervous system
Sense organs
Brain and control of movement
Spinal cord and control of movement
Motivation
Gender and brain
Chemical control of the brain and of behaviour
Brain and sense organs
Brain and sleep
Speech
Attention
Memory systems
Molecular learning and memory mechanisms
Hypersensitivity and paranoia
Counselling methods

Motnje impulzov

Stres na delovnem mestu

Stres in mladostniki

Stres v starosti

Sprostitvene tehnike

Stres v nosečnosti in poporodna depresija

Rehabilitacija pri duševnih motnjah

Psihodinamska terapija nevroz

Bolečina

Telesne in spolne zlorabe

Osebnostna struktura

Predstavitev interpretativnih analiz primerov na naslednjih nivojih:

Komunikacije z bolniki:

- temeljna komunikacijska orodja v relaciji študent/zdravnik – bolnik (izjava o sebi, aktivno poslušanje, spraševanje, povratna informacija in dejstva)
- vzpostavitev odnosa [empatija, varnost in podpora, zaupanje];
- razumljivost informacij;
- kako prikazati manj prijetno novico (pogovor s svojci in bolniki, upoštevanje pravil: od subjektivnega k objektivnemu, od nespornega k spornemu, od gotovega k negotovemu, kako povedati kritiko)
- konflikt in konfliktnost;
- nezaupanje bolnika do zdravnika, obravnave;
- strah bolnika pred izgubo vloge, statusa in neodvisnosti;
- zanikanje realnosti zdravstvenega problema;
- strah pred zapustitvijo domačega okolja;
- usmerjenost v bolečino;
- strah pred smrtjo;
- strah pred pohabljenjem, invalidnostjo;
- vpliv religije in kulturne;
- svetovanje glede nezdravega življenja;
- obravnava rizičnega vedenja (samomorilni poskus);
- obravnava agresivnega vedenja
- vzpostavitev učinkovite komunikacije študent /zdravnik
- bolnik na podlagi razumljive razlage in predstavitev glede ocene, svetovanja, privolitve, pomoči in prilagoditve/priprave]
- problem nestrinjanja z bolnikom (najpogostejše ovire uspešnega prepričevanja, tri perspektive zaželenih odzivov, odziv na ugovor)
- nebesedna komunikacija (kako pritegnemo pozornost z nebesednimi elementi, vizualno vedenje, glasovni elementi, čustveno zaznavanje sogovornika)
- komunikacija z osebjem (v timu)
- komunikacija z mediji (oblikovanje izjave, najpogostejši odzivi, tehnika prikaza lastnega mnenja, strategija boja in bega)
- strateška komunikacija
- komunikacija s skupnostjo (preventiva)
- krizna komunikacija (stresne razmere)
- oblikovanje multimedijskih materialov (za študente, bolnike, družbo)

Cognitive functions

Illegal substances

Impulse disorders

Stress at work

Stress and adolescents

Stress in old age

Relaxation techniques

Stress in pregnancy and postpartum depression

Rehabilitation in mental disorders

Psychodynamic theory of neuroses

Pain

Physical and sexual abuse

Personality structure

Presentation of interpretative case analyses on the following levels:

Communication with patients:

- basic communication tools in student/doctor – patient relation (self-explanation, active listening, asking questions, feedback and facts)
- establishing a relationship (empathy, sense of security and support, trust)
- ineligibility of information
- how to communicate an unpleasant news (conversation with relatives and patients, following the rules: from subjective to objective, from indisputable to controversial, from certain to ambiguous, how to express criticism)
- conflict and conflictness
- patient's distrust of doctor, treatment
- patient's fear of losing his role, status and independence
- denial of the reality of an existing health problem
- fear of leaving home environment
- focus on pain
- fear of death
- fear of disfigurement, invalidity
- religious and cultural influences
- counseling about unhealthy lifestyle
- managing risk behavior (suicide attempt)
- managing aggressive behavior
- establishing effective student/doctor – patient communication based on comprehensible explanation and presentation regarding assessment, counseling, consent, assistance and adaptation/preparation
- the problem of not agreeing with the patient (the most common obstacles to successful persuasion, three perspectives of desired responses, response to objection)
- non-verbal communication (how to attract attention with non-verbal elements, visual behavior, voice elements, emotional perception of the other party)
- communication with co-workers (inside a team)
- media communication (forming a statement, the most common responses, the technique of presenting one's opinion, fight/flight strategy)
- strategic communication
- community communication (prevention)

- crisis communication (stressful circumstances)
- preparation of multimedia materials (for students, patients, society)

Temeljni literatura in viri / Textbooks:

1. Mark F Bear, Barry W Connors, M. Paradiso. Neuroscience: Exploring the Brain. Lippincott Williams & Wilkins; Third Edition edition (February 1, 2006)
2. Bryan Kolb, Ian Wishaw: Fundamentals of Human Neuropsychology. Worth Publishers Incorporated. 2003.
3. David H. Barlow: Clinical Handbook of Psychological Disorders. Guilford publications. 2001.
4. Robert J. Sternberg, R. Wagner: Readings in Cognitive Psychology. Harcourt Brace College Publishers. 1998.
5. N. Carlson. Physiology of behaviour. Pearson Allyn & Bacon. 1997.
6. Thomas G. Plante. Contemporary Clinical Psychology. John Wiley & Sons; 1998.
7. Jerry J. Sweet, Ronald H. Rozensky, Steven M. Tavian. Handbook of Clinical Psychology in Medical Settings. Plenum Pr; 1991.
8. Anthony J. Goreczny. Handbook of Health and Rehabilitation Psychology. Plenum Pr; 1995.
9. Suzanne Kurtz, Jonathan Silverman, Juliet Draper. Teaching and Learning Communication Skills in Medicine. Radcliff Medical Pr Ltd., 1998.
10. Suzanne Kurtz, Juliet Draper. Skills for Communicating with Patients. Radcliff Publishing Ltd., 2004.
11. Jonathan Silverman (Author), Juliet Draper. Teaching and Learning Communication Skills in Medicine. Radcliff Publishing Ltd., 2004.
12. David Pendleton, Theo Schofield, Peter Tate, Peter Havelock. The New Consultation: Developing Doctor-patient Communication. Oxford University Press; 2Rev Ed edition (24 April 2003).
13. Peter Tate. The Doctor's Communication Handbook: Fifth Edition. Radcliffe Publishing Ltd; 5Rev Ed edition 2006.
14. Roger Neighbour. The Inner Apprentice: An Awareness-Centred Approach to Vocational Training for General Practice. Radcliffe Publishing Ltd; 2Rev Ed edition 2004.
15. Douglas Stone, Bruce Patton, Sheila Heen. Difficult Conversations: How to Discuss What Matters Most. Penguin Books Ltd; New Ed edition 2000.

Cilji:

Razumevanje duševnega zdravja, duševnih motenj, procesov duševnega dogajanja (psihofiziološko, kognitivno, vedenjsko, emocionalno, psihopatološko), pravnice in rehabilitacije duševnih motenj.

Boljše komunikacije omogočajo zmanjšanje kliničnih napak, bolnikovih pritožb, odpravljenih stresov pri bolnikih in zdravnikih, procesnih pravnice, ter izboljšujejo diagnostiko in zdravljenje. Komunikacija je integralni del zdravniškega poklica. Bolnik je intenzivneje vključen v odločitve glede aktivnega načrtovanja in izvajanja zdravljenja. Študenti se bodo seznanili z osnovami komunikacije in komunikacijskimi orodji

Objectives:

Understanding of mental health, mental disorders, mental processes (psychological, cognitive, behavioural, emotional, psychopathological), prevention and rehabilitation of mental disorders.

Better communication renders possible the reduction of clinical errors, patients' complaints, dispensable stress both in patients and in doctors, and litigations, and it also improves diagnostics and treatment. Communication is an integral part of medical profession. Patients participate more actively in the process of planning and implementing treatment.

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

Spoznati pomen komunikacije za izboljšanje medsebojnega razumevanja na različnih relacijah, kar posledično zmanjšuje napetost v odnosih, in nesodelovanje, ter spoznati novo dimenzijo in njene vplive na procese zdravljenja, medosebne odnose in preciznost obravnave.

Prenesljive/ključne spretnosti in drugi atributi:
Znanje bo vplivalo na kompleksnejše razumevanje atributov v procesu zdravljenja.

Intended learning outcomes:**Knowledge and Understanding:**

To learn about the significance of communication for improving mutual understanding on different levels that will result in the reduction of tension in relationships and non-cooperation, and to learn about a new dimension and its effects on the treatment process, interpersonal relationships and treatment accuracy.

Transferable/Key Skills and other attributes:

This knowledge will lead to a more complex understanding of attributes in the treatment process.

Metode poučevanja in učenja:

Predavanja, študije primerov, seminarji

Learning and teaching methods:

Lecturers, case studies, seminars

Načini ocenjevanja:Delež (v %) /
Weight (in %)**Assessment:**

Način (pisni izpit, ustno izpraševanje, naloge, projekt) Opravljen seminar Ustni izpit ŠTUDIJSKE OBVEZNOSTI ŠTUDENTOV: Glede na sklep Senata z dne 13. 6. 2011 je za študente obvezna 50 % udeležba na predavanjih. POGOJI ZA PRISTOP K POSAMEZNEMU PREVERJANJU ZNANJA: Opravljen seminar, izpit, kolokvij	45 % 55 %	Type (examination, oral, coursework, project): Seminar Examination ACADEMIC OBLIGATIONS OF STUDENTS: According to the decision of the Senate on June 13, 2011, a 50% attendance at lectures is obligatory for students. REQUIREMENTS FOR ACCESS TO INDIVIDUAL KNOWLEDGE CHECKING: Completed coursework, exam, partial exam
Reference nosilca / Lecturer's references: KAVCIC, Voyko, MARTIN, Tim, ZALAR, Bojan. Aging effects on visual evoked potentials (VEPs) for motion direction discrimination. International journal of psychophysiology, ISSN 0167-8760. [Print ed.], Jul. 2013, vol. 89, iss. 1, str. 78-87, ilustr. http://www.sciencedirect.com/science/article/pii/S0167876013001499, doi: 10.1016/j.ijpsycho.2013.05.012. [COBISS.SI-ID 30760921], [JCR, SNIP, WoS do 23. 9. 2013: št. citatov (TC): 0, čistih citatov (CI): 0, normirano št. čistih citatov (NC): 0, Scopus do 26. 8. 2013: št. citatov (TC): 0, čistih citatov (CI): 0, normirano št. čistih citatov (NC): 0] ŽALIK, Estera, ZALAR, Bojan. Differences in mood between elderly persons living in different residential environments in Slovenia. Psychiatria Danubina, ISSN 0353-5053, 2013, vol. 25, no. 1, str. 40-48. [COBISS.SI-ID 30509017], [JCR, SNIP, Scopus do 9. 7. 2013: št. citatov (TC): 0, čistih citatov (CI): 0, normirano št. čistih citatov (NC): 0] ZALAR, Bojan, WEBER, Urška, SERNEC, Karin. Aggression and impulsivity with impulsive behaviours in patients with purgative anorexia and bulimia nervosa. Psychiatria Danubina, ISSN 0353-5053, 2011, vol. 23, no. 1, str. 27-33, graf. prikazi. [COBISS.SI-ID 28274393], [JCR, SNIP, WoS do 18. 5. 2011: št. citatov (TC): 0, čistih citatov (CI): 0, normirano št. čistih citatov (NC): 0, Scopus do 6. 5. 2011: št. citatov (TC): 0, čistih citatov (CI): 0, normirano št. čistih citatov (NC): 0] ŠOŠTARIČ, Mojca, ZALAR, Bojan. The overlap of cognitive impairment in depression and schizophrenia : a comparative study. Psychiatria Danubina, ISSN 0353-5053, 2011, vol. 23, no. 3, str. 251-256. [COBISS.SI-ID 28947417], [JCR, SNIP, WoS do 7. 1. 2014: št. citatov (TC): 4, čistih citatov (CI): 4, normirano št. čistih citatov (NC): 7, Scopus do 25. 12. 2013: št. citatov (TC): 6, čistih citatov (CI): 6, normirano št. čistih citatov (NC): 3] SERNEC, Karin, TOMORI, Martina, ZALAR, Bojan. Effect of management of patients with anorexia and bulimia nervosa on symptoms and impulsive behavior. Collegium antropologicum, ISSN 0350-6134, 2010, vol. 34, no. 4, str. 1281-1287, grafi, tabele. [COBISS.SI-ID 27856089], [JCR, SNIP, WoS do 17. 1. 2013: št. citatov (TC): 1, čistih citatov (CI): 1, normirano št. čistih citatov (NC): 4, Scopus do 22. 8. 2012: št. citatov (TC): 1, čistih citatov (CI): 1, normirano št. čistih citatov (NC): 4]		