Detaljni izvedbeni plan

Akademska godina: 2024/2025	**Semestar:** Ljetni
Godina studija: 1	**Studiji:** Sociologija (dvopredmetni) (R) (izborni) (Prijediplomski) Komunikologija (R) (izborni) (Prijediplomski)

I. OSNOVNI PODACI O KOLEGIJU

Naziv kolegija: Introduction to Mind and Brain	
Kratica kolegija: IZBP243	
ECTS bodovi: 4	**Šifra kolegija:** 264641
Preduvjeti za upis kolegija: Nema	
Ukupno opterećenje kolegija	
Vrsta nastave	**Ukupno sati**
Predavanje	15
Seminar	30
Mjesto i vrijeme održavanja nastave: HKS – prema objavljenom rasporedu	

II. NASTAVNO OSOBLJE

Nositelj kolegija

Ime i prezime: Knežević Martina

Akademski stupanj/naziv:	**Izbor:** izvanredni profesor
Kontakt e-mail: martina.knezevic@unicath.hr	**Telefon:**

Konzultacije: Prema objavljenom rasporedu

Suradnici na kolegiju

III. DETALJNI PODACI O KOLEGIJU

Jezik na kojem se nastava održava: Hrvatski

Opis kolegija	This course introduces students to the basics of brain functioning and mind-brain-behaviour interaction. The general aim is to help students understand the essentials of human behaviour. Students will have the opportunity to discuss and evaluate the importance of education from an early age, inquire how basic math and learning skills are acquired and compare similar behaviours in distinct species. They will explore the impact of social media on the brain, how brain, mind and body function during and after the psychological trauma and are the brains of people who commit crimes different from the brains of people who do not. The course places a strong emphasis on interdisciplinary dialogue. No background is assumed.
Očekivani ishodi učenja na razini kolegija	1. Understand the foundational information regarding the relationship between brain, mind and behavior. 2. Distinguish scientific facts from misconceptions about the mind and the brain. 3. Explain the nature of some basics psychological processes and their relation to brain function. 4. Present seminar paper(s) on selected topic.
Literatura	
Obavezna	1. Notes from the lectures
Dopunska	**Books** 1. Blakemore, S. J. & Firth, U. (2005). The learning brain. Lessons for education. Blackwel Publishing 2. Geary, D. C. (2004). The Origin of Mind: Evolution of Brain, Cognition, and General Intelligence. American Psychological Association 3. Gellaty, A. & Zarate, O. (2018). Introducing the Mind and Brain: A Graphic Guide. Icon Books 4. Redish, A. D. (2013). The Mind within the Brain. How We Make Decisions and How Those Decisions Go Wrong. Oxford University Press 5. Van der Kolk, B. (2015). The Body Keeps the Score: Brain, Mind, and Body in the Healing of Trauma. The Book Service. **Scientific Articles** 1. Macdonald, K., Germine, L., Anderson, A., Christodoulou, J., McGrath, L. M. (2017). Dispelling the Myth: Training in Education or Neuroscience Decreases but Does Not Eliminate Beliefs in Neuromyths. *Frontiers in Psychology,* 8: 1314. https://doi.org/10.3389/fpsyg.2017.01314 2. Santos, L.R. & Rosati A. G. (2015). The evolutionary roots of human decision making. *Annual Review of Psychology,* 3(66): 321-347 https://doi.org/10.1146/annurev-psych-010814-015310. 3. Stevens, J. R. (2010). The challenges of understanding animal minds. Fontiers in Psychology, 19(1): 203. https://doi.org/10.3389/fpsyg.2010.00203 4. Stiles, J. & Jeringan, T. L. (2010). The Basics of Brain Development. *Neuropsychological Review,* 20(4): 327-348. https://doi.org/10.1007/s11065-010-9148-4 5. Walhovd, K. B., Lövden, M. & Fjell, A. M. (2023). Timing of lifespan influences on brain and cognition. *Trends in Cognitive Sciences,* 27(10): 901-915. https://doi.org/10.1016/j.tics.2023.07.001.
Način ispitivanja i ocjenjivanja	

Polaže se DA	**Isključivo kontinuirano praćenje nastave** NE	**Ulazi u prosjek** DA

Preduvjeti za dobivanje potpisa i polaganje završnog ispita	• Regular class attendance (at least 70%). • Fulfilled obligations of seminar presentations and teamwork • Obtaining a minimum of 35% points during classes through assigned course activities – cumulatively achieved through seminars, class discussions and teamwork.
Način ocjenjivanja	Continuous evaluation of student's work leads to the total grade assessment.
Način polaganja ispita	• Continuous evaluation of student work throughout the course. • Final exam (minimum 50%)
Detaljan prikaz ocjenjivanja unutar Europskoga sustava za prijenos bodova	

ACTIVITY TYPE	ECTS Student Workload Coefficient	GRADE PERCENTAGE (%)
Class Attendance	1	0
1st seminar	1.25	35
2nd seminar	1.25	35
Total in Class		
Final Exam	0.5	30
TOTAL ECTS (Classes + Final Exam)	**4**	**100**

IV. TJEDNI PLAN NASTAVE

Predavanja

#	Tema
1	Introduction.
2	Brain myths or misconceptions about the brain.
3	Brain basics: know your brain.
4	Roots of human behavior: comparison across species.
5	Roots of human behavior: comparison across species.
6	The mathematical brain.
7	The science of reading.
8	The secret life of the adolescent brain.
9	Social media and the brain.
10	Lifespan changes in brain and behavior.
11	Anatomy of emotions.
12	Trauma, body and the brain.
13	The criminal mind.
14	Clinical tales about the brain.
15	Concluding remarks.

Seminari	
#	**Tema**
1	Introduction.
2	Seminars and student presentations.
3	Seminars and student presentations.
4	Seminars and student presentations.
5	Seminars and student presentations.
6	Seminars and student presentations.
7	Seminars and student presentations.
8	Seminars and student presentations.
9	Seminars and student presentations.
10	Seminars and student presentations.
11	Seminars and student presentations.
12	Seminars and student presentations.
13	Seminars and student presentations.
14	Seminars and student presentations.
15	Seminars and student presentations.