



# Detaljni izvedbeni plan

<b>Akadska godina</b>	2024. / 2025.	<b>Semestar</b>	Ljetni
<b>Studij:</b>	<b>Godina studija:</b>		
Sveučilišni prijediplomski studij povijesti, Sveučilišni prijediplomski studij povijesti (dvopredmetni), Sveučilišni prijediplomski studij psihologije, Sveučilišni prijediplomski studij sociologije, Sveučilišni prijediplomski studij sociologije (dvopredmetni), Sveučilišni prijediplomski studij komunikologije	Sveučilišni prijediplomski studij povijesti: 1., 2.; Sveučilišni prijediplomski studij povijesti (dvopredmetni): 1., 2.; Sveučilišni prijediplomski studij psihologije: 1., 2.; Sveučilišni prijediplomski studij sociologije: 1., 2.; Sveučilišni prijediplomski studij sociologije (dvopredmetni): 1., 2.; Sveučilišni prijediplomski studij komunikologije: 1., 2.;		
<b>I. OSNOVNI PODACI O KOLEGIJU</b>			
<b>Naziv kolegija</b>	Introduction to Mind and Brain		
<b>Kratica kolegija</b>	IZBP243	<b>Šifra kolegija</b>	264641
<b>Status kolegija</b>	Izborni	<b>ECTS bodovi</b>	4
<b>Preduvjeti za upis kolegija</b>			
<i>Ukupno opterećenje kolegija</i>			
<b>Vrsta nastave</b>	<b>Ukupno sati</b>		
Predavanja	15		
Seminari	30		
<b>Mjesto i vrijeme održavanja nastave</b>	HKS – prema objavljenom rasporedu		
<b>II. NASTAVNO OSOBLJE</b>			
<i>Nositelj kolegija</i>			

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<b>Konzultacije</b>	Prema objavljenom rasporedu		

### III. DETALJNI PODACI O KOLEGIJU

**Jezik na kojem se nastava održava**

Engleski

**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**

**Obvezna**

Notes from the lectures

**Books**

Blakemore, S. J. & Firth, U. (2005). *The learning brain. Lessons for education*. Blackwel Publishing.

Geary, D. C. (2004). *The Origin of Mind: Evolution of Brain, Cognition, and General Intelligence*. American Psychological Association.

Gellaty, A. & Zarate, O. (2018). *Introducing the Mind and Brain: A Graphic Guide*. Icon Books.

*Decisions and How Those Decisions Go Wrong*. Oxford University Press.

Van der Kolk, B. (2015). *The Body Keeps the Score: Brain, Mind, and Body in the Healing of Trauma*. The Book Service.

### Scientific Articles

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>

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>.

Stevens, J. R. (2010). The challenges of understanding animal minds. *Frontiers in Psychology*, 19(1): 203. <https://doi.org/10.3389/fpsyg.2010.00203>

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>

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>.

### Dopunska

### Način ispitivanja i ocjenjivanja

Polaze 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 polaganja ispita		Continuous evaluation of student work throughout the course. Final exam (minimum 50%)			
Način ocjenjivanja		Continuous evaluation of student's work leads to the total grade assessment.			

	VRSTA AKTIVNOSTI	EC 15 BODOVI -	UDIO
		koeficijent opterećenja studenata	OCJENE (%)
Detaljan prikaz ocjenjivanja unutar Europskoga sustava za prijenos bodova	Pohađanje nastave	1	0
	Seminarski rad	1.25	35
	Seminarski rad	1.25	35
	<b>Ukupno tijekom nastave</b>	<b>3.5</b>	<b>70</b>
	Završni ispit	0.5	30
	<b>UKUPNO BODOVA (nastava+zav.ispit)</b>	<b>4</b>	<b>100</b>

### Datumi kolokvija

### Datumi ispitnih rokova

Prema objavljenom rasporedu

## IV. TJEDNI PLAN NASTAVE

### *Predavanja*

Tjedan	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.	The "early years education" debate.
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.

14.	Clinical tales about the brain.
15.	Concluding remarks.
<b>Seminari</b>	
<b>Tjedan</b>	<b>Tema</b>
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.