



**OPIS PREDMETA / SUBJECT SPECIFICATION**

<b>Predmet:</b>	Kognicija in osebnost v procesu učenja
<b>Subject Title:</b>	Cognition and personality in the learning process

Študijski program Study programme	Študijska smer Study field	Letnik Year	Semester Semester
Izobraževalna matematika, enopredmetni študij, 2. stopnja		1. ali 2.	2. ali 4.

Univerzitetna koda predmeta / University subject code:

Predavanja Lectures	Seminar Seminar	Sem. vaje Tutorial	Lab. Vaje Lab. Work	Teren. vaje Field work	Samost. delo Individ. work	ECTS
30		15			45	3

Nosilec predmeta / Lecturer:

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

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

Prerequisites:

Vsebina:

- Razvoj možganov in učenje.
- Različne strategije in načini učenja; kognitivni in učni stili; individualne razlike.
- Koncept »učenje učenja«.
- Spomin: struktura, delovanje in razvoj; implikacije za učenje in poučevanje.
- Mišljenje: reševanje problemov, presojanje in odločanje, metakognicija.
- Inteligentnost: modeli in teorije intelekta; ustvarjalnost; modrost; koncept nadarjenosti.
- Teorije kognitivnega razvoja ter njihove implikacije za učenje.
- Struktura, dinamika in razvoj osebnosti.
- Samopodoba, samoregulacija.
- Motivi in emocije; storilnostna motivacija; učne emocije; vpliv emocij na kognitivne procese.
- Osebnost in psihične obremenitve (frustracije, konflikti, stres); soočanje s stresom.
- Osebnost in učna uspešnost.

Contents (Syllabus outline):

- Brain development and learning.
- Different strategies and ways of learning; cognitive and learning styles, individual differences.
- "Learning to learn" concept.
- Memory: structure and development; instructional implications.
- Thinking: problem solving, judgment and decision making, metacognition.
- Intelligence: models and theories of intellect; creativity; wisdom; concept of giftedness.
- Theories of cognitive development and learning.
- Structure, dynamics and development of personality.
- Self-concept and self-regulation.
- Motivation and emotions; learning motivation; emotions in learning; influence of emotions on cognitive processes.
- Frustration, conflict and stress; coping strategies.
- Personality and school performance.

Temeljni študijski viri / Textbooks:

Byrnes, J.P. (2000). Cognitive development and learning in instructional contexts. Allyn & Bacon  
Papalia, D. E., Olds, S. W. & Feldman, R. D. (2003). Otrokov svet. Ljubljana: Educy  
Musek, J. (2006). Psihološke dimenzije osebnosti. Ljubljana, FF  
Sternberg, R.J. & Zhang, L. (2001). Perspectives on thinking, learning, and cognitive styles. Mahwah: Lawrence Erlbaum Associates  
Blakemore, S.J. & Frith, U. (2005). The learning brain: Lessons for education. Blackwell Publishing

**Cilji:**

Študentje in študentke:

- Poglobljeno spoznajo kognitivne in osebnostne vidike človekove narave in njihovo interakcijo v procesu učenja;
- spoznajo in razumejo pomen razvojnih in individualnih razlik pri učenju;
- obvladajo pomembne teorije in modele kognicije in osebnosti ter novejša izsledke na področju strukture, dinamike in razvoja osebnosti ter kognitivnega razvoja.

**Objectives:**

Students:

- get acquainted with cognitive and personality characteristics of individuals in the process of learning, and their interaction;
- become able to understand developmental and individual differences in learning;
- become able to understand theories and models of cognition and personality and get familiar with new findings in the field of personality and cognitive development.

**Predvideni študijski rezultati:**

Znanje in razumevanje:

Poznavanje in poglobljeno razumevanje kognitivnih in osebnostnih, motivacijskih in čustvenih značilnosti posameznika, ki vplivajo na način in uspešnost učenja – tako z razvojnega vidika, kot s stališča individualnih razlik.

Prenesljive/ključne spretnosti in drugi atributi:

Sposobnost kritične presoje in uporabe znanstvenih in strokovnih spoznanj o kogniciji in osebnosti v procesu učenja na področju drugih ved ter v praksi.

**Intended learning outcomes:**

Knowledge and Understanding:

familiarity with and understanding of cognitive, personality, motivational and emotional characteristics of individuals, which influence ways and success of learning – from the developmental, as well as “individual differences” point of view.

Transferable/Key Skills and other attributes:

ability to critically judge and apply scientific and professional findings about cognitive and personality characteristics in learning process in other fields and in the praxis.

**Metode poučevanja in učenja:**

- Predavanja
- Seminarske vaje
- Individualno delo

**Learning and teaching methods:**

- Lectures
- Exercises
- Individual work

**Načini ocenjevanja:**

- seminarska naloga
- pisni izpit

Delež (v %) /  
Weight (in %)

30  
70

**Assessment:**

- coursework
- written examination

**Materialni pogoji za izvedbo predmeta :**

- Predavalnica- multimedijsko opremljena

**Material conditions for subject realization**

- Lecture hall with multimedia equipment

**Obveznosti študentov:**

(pisni, ustni izpit, naloge, projekti)

- seminarska naloga
- pisni izpit

**Students' commitments:**

(written, oral examination, coursework, projects):

- coursework
- written examination