Study programme(s): Bachelor with honours in Biology-, Physics-, Mathematics, Informatics Teaching, Geography Teaching

Course title: Psychology of education and teaching

Lecturer: Jovanović Tamara, PhD

Status: elective

ECTS: 6

Requirements: non (advanced course after Developmental and educational psychology)

Learning objectives

The goal of this course is to help teachers gain insight into needs and possibilities of older elementary school and high school pupils. Also, to provide better understanding of teacher's role in the process of education.

Learning outcomes

Acquired and interconnected knowledge about basic concepts of psychology of education necessary for professional and competent performing of the teaching role.

Syllabus

Theoretical part:

Psychology in teaching; Educational significance of understanding psychological aspects of pupils; Intellectual, emotional and social aspects of motivating children and youth for learning; Peer groups and peer relations: specificities of different age groups; Personality and intellectual functioning in adolescence; School as socialization factor; Teacher as social factor; Multiple roles of teachers in classes and school; Nature and factors of school acquired knowledge; Knowledge and understanding; Metacognition and metacurriculum; Critical opinion; Active learning and teaching; Organization of learning; Motivation techniques in classes; Grading pupils.

Practical part:

Piaget and Vigotski – theories of cognitive development; Speech, moral, emotional and social development; Individual differences: personality, intelligence, creativity; Teaching pupils with special needs (gifted pupils and pupils with learning disabilities); Theoretical approaches to learning and their application in the teaching process.

Literature

Slavin, R. E. (1997). *Educational psychology: theory and practice* (5th ed.). Needham Heights, MA: Allyn & Bacon.

Ormrod, J.E. (2008). *Educational psychology: Developing learners* (6th ed.). Upper Saddle River, NJ: Pearson Vizek Vidović, V., Rijavec, M., Vlahović-Štetić, V. & Miljković, D. (2003). *Psychology of education*. Zagreb:IEP, VERN.

Weekly teaching load 4 (60)	Lectures 3	Exercises 1	
Methods of Teaching		· · · · ·	
Lectures, Illustration and Demonstration	ion, Practical skills		
Grading method (maximum 100 po	ints)		
Pre-examination assignments	points	Final examination	points
Activities during lectures	0-5	Written examination	
Activities during exercises	0-5	Oral examination	30-45
Colloquia	20-40		
Seminar paper	0-5		