



Department of Psychology

General information		
Name of the course	Inteligencija Intelligence	
Course instructor	Doc. dr. sc. Tamara Mohorić	
Study programme	Preddiplomski studij psihologije Undergraduate study programme in Psychology	
Status of the course	Obavezni Compulsory	
Year of study	2022-2023	
Language	hrvatski (predavanja) / engleski (konzultacije) Croatian (lectures) / English (consultations only)	
ECTS credits and manner of instruction	ECTS credits	3
	Number of class hours (Lectures + Exercises + Seminars)	30+0+30

1. COURSE DESCRIPTION
1.1. Course objectives
Upoznati studente s relevantnim teorijama u području konstrukta inteligencije. The objective is to familiarize students with relevant theories in the field of the intelligence construct.
1.2. Course enrolment requirements and entry competences required for the course
Položen ispit iz kolegija <i>Metodologija psihologijskih istraživanja</i> i <i>Biološka psihologija</i> . A successful completion of the following courses: <i>Research Methods in Psychology</i> and <i>Biological Psychology</i> .
1.3. Expected course learning outcomes
Nakon položenog ispita studenti će moći: - Definirati pojam inteligencije i opisati i usporediti glavne teorije; - Usporediti različite pristupe proučavanju inteligencije; - Objasniti probleme u istraživanju i mjerenju konstrukta; - Usporediti klasične i novije teorije inteligencije; - Procijeniti i komentirati budućnost konstrukta inteligencije. By the end of the course, students will be able to:

- define the concept of intelligence, as well as describe and compare the main theories;
- compare different approaches to the intelligence construct;
- discuss the issues concerning construct research and measurement;
- draw a comparison between classical and contemporary theories of intelligence;
- predict and discuss the future of the intelligence construct

1.4. Course content

Povijesna i kulturna gledišta; Porijeklo znanstvenog gledišta; Psihometrijski pristup - Opća inteligencija - *g*-faktor - Višefaktorske teorije inteligencije; Psihometrijski pristup - Ispitivanje individualnih razlika - Konstrukcija testova inteligencije - Laboratorijska istraživanja brzine procesiranja informacija; Biološki pristup - Različitost bioloških pristupa - Genetski utjecaji na inteligenciju; Kognitivni pristup - Kognitivna revolucija - Modeliranje inteligentnih procesa; Novije teorije inteligencije (Sternbergova triarhička teorija, Gardnerova teorija multiplih inteligencija). Budućnost konstrukta inteligencije.

Historical and cultural perspectives; The origins of the scientific approach; Psychometric approach - general intelligence – the *g*-factor – Multifactor theories of intelligence; Psychometric Approach – measuring individual differences - Intelligence test construction – Laboratory research on the speed factor; Information processing; Biological approach – a variety of biological approaches – the genetic influences on intelligence; Cognitive approach –cognitive revolution - modeling intelligence processes; Newer theories of intelligence (Sternberg's triarchic theory; Gardner's theory of multiple intelligences; social and emotional intelligence); The future of the intelligence construct.

1.5. Manner of instruction

- ✓ Predavanja
- ✓ Individualni zadaci
- ✓ Drugo: konzultacije
- ✓ Lectures
- ✓ Individual assignments
- ✓ Other: consultations