



ERASMUS+ INCOMING STUDENTS COURSE CATALOGUE

Department of Psychology

General information		
Course instructor	Tamara Mohorić, Ph.D.	
Name of the course	Intelligence	
Study programme	Undergraduate study programme in Psychology	
Status of the course	Compulsory	
Year of study	2 nd	
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

- 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

- A successful completion of the following courses: *Research Methods in Psychology* and *Biological Psychology*.

1.3. Expected course learning outcomes

- 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

- 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
- Newer theories of intelligence - Gardner's theory of multiple intelligences
- Newer theories of intelligence - social and emotional intelligence
- The future of the intelligence construct

1.5. Manner of instruction

- ✓ Lectures
- ✓ Seminars and workshops
- ✓ Individual assignments
- ✓ Multimedia and network
- ✓ Mentorship
- ✓ Other: consultations