

Faculty of Medicine in Rijeka

**Curriculum  
2021/2022**

For course

**Chess and Critical Thinking**

Study program: **Medical Studies in English (R)** (elective)  
University integrated undergraduate and graduate study

Department: **Department of Humanities and Social Sciences in Medicine**

Course coordinator: **izv. prof. dr. sc. Horvat Saša**

Year of study: **2**

ECTS: **1.5**

Incentive ECTS: **0 (0.00%)**

Foreign language: **Possibility of teaching in a foreign language**

## **Course information:**

Introduce students to the basic elements of critical thinking through chess, with the aim of a more complete understanding of the decision-making process.

## **List of assigned reading:**

Lecture presentations

Gari Kasparov. (2008.). *How Life Imitates Chess: Making the Right Moves, from the Board to the Boardroom* , Bloomsbury USA (selected parts)

Neil McDonald. (2004). *Chess: The Art of Logical Thinking: From the First Move to the Last* , Batsford (selected parts)

Jonathan Haber. (2020). *Critical Thinking*, MIT Press (selected parts)

Daniel Kahneman (2013.). *Thinking, Fast and Slow*, Farrar, Straus and Giroux. (selected parts)

All required literature as well as presentations will be available to students.

## **List of optional reading:**

Mark Dvoretsky. (2006.). *Secrets of Chess Training: School of Future Chess Champions 1* , Edition Olms (selected parts)

Daniel Kahneman, Olivier Sibony, Cass R. Sunstein (2022). *Noise: A Flaw in Human Judgment*, Little, Brown and Company.

## **Curriculum:**

### **Student obligations:**

Regular attendance, written seminar paper and final written examination.

### **Exam (exam taking, description of the written/oral/practical part of the exam, point distribution, grading criteria):**

Assessment is carried out in accordance with the Rules of Assessment of the Faculty of Medicine, University of Rijeka: course attendance 54 (%), written seminar paper 23 (%), and final written exam 23 (%).

### **Other notes (related to the course) important for students:**

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## **COURSE HOURS 2021/2022**

Chess and Critical Thinking

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### **List of lectures, seminars and practicals:**

### **EXAM DATES (final exam):**

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