Faculty of Medicine in Rijeka

Curriculum
2022/2023

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 2022/2023
Chess and Critical Thinking

List of lectures, seminars and practicals:

EXAM DATES (final exam):