

**ELECTIVE COURSES – UNIVERSITY INTEGRATED
UNDERGRADUATE AND GRADUATE STUDY
PROGRAMME OF MEDICINE IN ENGLISH LANGUAGE
ACADEMIC YEAR 2025-2026**

2nd YEAR

**FIRST BLOCK – WINTER SEMESTER
(01/10/2025–24/12/2025 – 13 weeks)
(07/01/2026–30/01/2026 – 4 weeks)**

1. Artificial Intelligence
(Associate Professor Sven Maričić, PhD)
2. Human Sexuality
(Associate Professor Goran Arbanas, MD, PhD)
3. Proteins and Protein Modifications
(Professor Tihana Lenac Roviš, PhD)
4. Chess and Critical Thinking
(Associate Professor Saša Horvat, PhD)

**SECOND BLOCK – SUMMER SEMESTER
(02/03/2026–17/04/2026 – 7 weeks)**

1. Oxidative Stress and Antioxidants
(Professor Robert Domitrović, PhD)
2. Stem Cells and Cell-Based Therapy
(Professor Bojan Polić, MD, PhD)
3. Scientific Integrity in Biomedical Research
(Associate Professor Ksenija Baždarić, PhD)

THIRD BLOCK – SUMMER SEMESTER (20/04/2026–12/06/2026 – 8 weeks)

1. Histological Techniques

(Assistant Professor Maja Lenartić, PhD)

2. Sports Physiology

(Professor Ines Mrakovčić-Šutić, MD, PhD)

3. Overview of Clinical Cases in Immunology

(Professor Zlatko Trobonjača, MD, PhD)

4. Brain and Mind: Foundations of Neurophilosophy

(Associate Professor Saša Horvat, PhD)