

Attn. BMC II students

Information about your FOURTH SELF CONTROL TEST in Chemistry:

LOCATION: IVDI LECTURE HALL

TIME: 25th of April, 2025

STARTS AT 4 P.M. ENDS AT 5.10 P.M. (70 minutes)

PLEASE ARRIVE BY 3. 45 P.M. and bring a photo ID, dark pens.

Topics covered

The main group elements. s-, p-, d-block metals and hydrogen.

Nonmetals : halogens and noble gases, oxygen and sulfur, nitrogen, phosphorus and carbon

Covalent bonding in organic compounds.
Classification of organic compounds.

Stereochemistry.

Alkanes: nomenclature and isomerism. Reactions of alkanes. Cycloalkanes

Unsaturated hydrocarbons

Helpful sources:

1. **Lectures and seminar slides**
2. **<https://bmc.unideb.hu/organicchemistry/mobile/index.html#p=1> (Erdődi and Csontos: Organic Chemistry for premed students)**

The test will include:

- 30 multiple choice test questions for 51 points**
- a second module for 49 points (worked examples, structures and formula, naming organic compounds, reaction mechanism and types, terms, and definitions, fill in gaps, fill in tables, etc.)**