

Attn. BMC II students

Information about your SIXTH SELF-CONTROL TEST in Chemistry:

LOCATION: IVDI LECTURE HALL

TIME: 10th of June, 2026

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

Nitrogen containing organic compounds: aliphatic amines
Nitrogen containing organic compounds: heterocyclic amines. Amines with biological importance
Carboxylic acids I. Classification, nomenclature, physical properties.
Carboxylic acids II. Acidity of carboxylic acids, reactions. Substituted carboxylic acids with biological significance.
Carboxylic acid derivatives 1: esters and amides.
Carboxylic acid derivatives 2: halides and anhydrides; salts and detergents
Summary of organic chemistry 3

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 formulas, naming organic compounds, reaction mechanisms and types, terms, and definitions, fill in gaps, fill in tables, etc.)