

**Attn. BMC II students**

**Information about your Fourth SELF-CONTROL TEST in Chemistry:**

**LOCATION: LSB F015-016 Lecture Hall**

**TIME: 24<sup>th</sup> of April, 2024**

**STARTS AT 6 P.M. ENDS AT 7.10 P.M. (70 minutes)**

**PLEASE ARRIVE BY 5. 45 P.M. and bring a photo ID, a calculator, 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:**

**Textbook:**

1. **Chemistry by McMurry, Fay and Robinson for the inorganic part**
2. **Lectures and seminar slides**
3. **<https://bmc.unideb.hu/organicchemistry/mobile/index.html#p=1> (Erdődi and Csontos: Organic Chemistry for premed students)**

**The test will include:**

**- 30 multiples choice test questions for 51 points**

**- a second module for 49 points (worked examples, calculations, terms and definitions, fill in gaps, fill in tables)**