

Attn. BMC II students

Information about your SECOND SELF CONTROL TEST in Chemistry:

LOCATION: IVDI LECTURE HALL

TIME: 20th of February, 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, a calculator, dark pens.

Topics covered

McMurry 8th edition:

Chemical bonds: metallic, ionic, and covalent bonds. Electron-dot structures (McMurry pp.498, 254-261, 273-298)

VSEPR and valence bond theory (McMurry pp.313-329)

Intermolecular forces (McMurry pp.329-339)

The gaseous state (McMurry pp.409-432)

Liquid and solid state, phase changes. The chemistry of water (McMurry pp.457-459, 462-463, 465, 467-469, 485-486, 496-498)

Helpful sources:

Textbook:

- 1. Chemistry by McMurry, Fay and Robinson**
- 2. Lectures and seminar slides**

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)