



Memo

1 March 2022

Faculty of Science International Office & Admissions Office

Book list Molecular Sciences

For admission to the Master's specialisations in Chemistry of Life, Medicinal Chemistry, Molecular Chemistry, or Physical Chemistry students must have (preliminary) examinations containing different subjects. Below you can find the books connected to the subjects and courses.

- Biochemistry: e.g. Lehninger, Principles of Biochemistry by Nelson & Cox (Macmillan)
- Chemical Analysis: e.g. Quantitative Chemical Analysis by Harris (Freeman)
- Inorganic Chemistry: e.g. Inorganic Chemistry by Housecroft & Sharpe (Pearson)
- Mathematics: at least 6 credits from standard university textbook, e.g. Calculus: a complete course by Adams & Essex (Pearson)
- Organic Chemistry: e.g. Organic Chemistry by Bruice (Pearson)
- Physical Chemistry/Thermodynamics: e.g. Physical Chemistry by Atkins & De Paula (Freeman)
- Physics: e.g. College Physics by Serway, Faughn & Vuille (Brooks/Cole)
- Quantum Mechanics/Chemical Bonding: e.g. College Physics by Serway, Faughn & Vuille (Brooks/Cole)
- Spectroscopy: e.g. Physical Chemistry by Atkins & De Paula (Freeman)
- Solid State Chemistry: Hook & Hall, Solid State Physics