



2023-2024



Search

Organic Chemistry 2

Course

2022-2023

Admission requirements

Basic knowledge of organic chemistry.

Description

During the (work) lectures, the basic principles of organic chemistry are repeated and tested on the basis of assignments from the book. The work-lecture assignments also serve to apply the most important theoretical principles and to deepen the difficulty level of the reactions/mechanisms from the chapters covered, in order to stimulate the student's problem solving ability. These include the material from OC1 and orbital interactions, enolate chemistry, aromatic substitutions, Michael additions and cyclo-additions (retro synthetic analysis).

Course Objectives

Learning how to think logical, that is, applying the organic-chemical rules to recognize reactions and to be able to draw up a mechanism. Making the lecture notes your own. Get enough organic-chemical content to successfully do the minor Modern Drug Discovery.

Timetable

- General Schedule: [My TimeTable](#) > click on Add Timetable > choose Course or Programme of study

- Detailed Schedule: Brightspace module of the Course (after registration only)

NB The detailed schedule may divert slightly from My TimeTable for example due to splitting of groups, interim deadlines, etc.. So always check the detailed schedule 2-3 weeks before the start of the course.

Mode of Instruction

- Home assignments
- Combination of lectures and work-lectures

Assessment method

Written exam.

Reading list

- *Organic Chemistry*, Clayden, Greeves and Warren; OUP Oxford, 2nd edition, ISBN 9780199270293

Registration

All students who start Bio-Pharmaceutical Sciences for the first time will be registered for all Courses and Exams *of the first semester* by the Education Office

All other students: *registration in uSis via My StudyMap is mandatory* in order to take part in this Course. For this Course the standard 14 day registration period applies.

NB NEW:

- Registration for (resit)Exams is at first only a pre-registration
- **registration for (resit) Exams is not final until you have confirmed participation via My Study Map**
- (resit) Exam registration & conformation closes 10 days prior to the exam date
- Only register for those parts that you will actually take, deregistration when not taking part is also mandatory.

Contact

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Remarks

Not applicable.
