

Module title		Abbreviation
Organische Chemie für Studierende der Ingenieurwissenschaften		o8-IOC-o62-mo2
Module coordinator		Module offered by
lab course supervisor "Organisch-chemisches Praktikum für Studierende der Ingenieurwissenschaften"		Institute of Organic Chemistry
ECTS	Method of grading	Only after succ. compl. of module(s)
10	numerical grade	--
Duration	Module level	Other prerequisites
1 semester	undergraduate	By way of exception, additional prerequisites are listed in the section on assessments.
Contents		
This module provides students with an overview of the theoretical principles of organic chemistry. In addition, it introduces the fundamental techniques of organic chemistry in a lab course.		
Intended learning outcomes		
Students have become familiar with the fundamental principles of organic chemistry. They are able to identify fundamental problems in chemistry and perform experiments to solve them.		
Courses (type, number of weekly contact hours, language — if other than German)		
<p>This module comprises 3 module components. Information on courses will be listed separately for each module component.</p> <ul style="list-style-type: none"> • o8-IOC-1-072: V (no information on SWS (weekly contact hours) and course language available) • o8-IOC-2-062: P (no information on SWS (weekly contact hours) and course language available) • o8-IOC-3-062: S (no information on SWS (weekly contact hours) and course language available) 		
Method of assessment (type, scope, language — if other than German, examination offered — if not every semester, information on whether module is creditable for bonus)		
<p>Assessment in this module comprises the assessments in the individual module components as specified below. Unless stated otherwise, successful completion of the module will require successful completion of all individual assessments.</p> <p>Assessment in module component o8-IOC-1-072: Organic Chemistry for students of medicine, biomedicine, dental medicine, engineering and natural science</p> <ul style="list-style-type: none"> • 3 ECTS, Method of grading: numerical grade • written examination (approx. 60 minutes) <p>Assessment in module component o8-IOC-2-062: Organic Chemistry Lab for engineering students</p> <ul style="list-style-type: none"> • 4 ECTS, Method of grading: (not) successfully completed • Vortestate (pre-experiment exams, approx. 15 minutes each), assessment of practical performance (log approx. 5 to 10 pages), Nachtestate (post-experiment exams, approx. 15 minutes each) • Other prerequisites: Registration for assessment: as specified. <p>Assessment in module component o8-IOC-3-062: Tutorial on the Organic Chemistry Lab for engineering students</p> <ul style="list-style-type: none"> • 3 ECTS, Method of grading: numerical grade • written examination (60 minutes) • Other prerequisites: Registration for assessment: as specified. 		
Allocation of places		
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Additional information		
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Workload		
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Teaching cycle

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Referred to in LPO I (examination regulations for teaching-degree programmes)

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Module appears in

Bachelor's degree (1 major) Technology of Functional Materials (2009)