Module title	Abbreviation
Programming course for Chemistry Majors	08-PKC-092-m01

Module coordinator	Module offered by
lecturer of lecture "Programmierkurs für Chemiker"	Institute of Physical and Theoretical Chemistry

ECTS	Method of grading	Only after succ. compl. of module(s)	
5	(not) successfully completed	--	

Duration	Module level	Other prerequisites
1 semester	undergraduate	--

Contents

This module provides an introduction to the fundamentals of a programming language and discusses how they can be applied to problems in chemistry.

Intended learning outcomes

Students are able to describe the fundamentals of the programming language and to apply them to problems in chemistry.

Courses (type, number of weekly contact hours, language — if other than German)

V + Ü (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)

practical examination: completion of programming exercises and oral description of algorithms used (length/expenditure of time as specified at the beginning of the course)

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' degree (1 major) Chemistry (2009)

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

Bachelor' degree (1 major) Technology of Functional Materials (2010)