

<b>Module title</b>		<b>Abbreviation</b>
Applied Spectroscopy 3		o8-PS3-072-m01
<b>Module coordinator</b>		<b>Module offered by</b>
lecturer of lecture "Praktische Spektroskopie 3"		Institute of Physical and Theoretical Chemistry
<b>ECTS</b>	<b>Method of grading</b>	<b>Only after succ. compl. of module(s)</b>
5	numerical grade	--
<b>Duration</b>	<b>Module level</b>	<b>Other prerequisites</b>
1 semester	undergraduate	Registration for assessment: Yes, as specified.
<b>Contents</b>		
This module gives students the opportunity to apply their theoretical knowledge of spectroscopic methods in practice and to interpret readings or graphs. We will record and analyse UV-VIS, fluorescence and vibration spectra and discuss modern mass spectrometry methods.		
<b>Intended learning outcomes</b>		
Students are able to work with different spectrometers and to interpret the resulting spectra. They are able to conduct error discussions.		
<b>Courses</b> (type, number of weekly contact hours, language – if other than German)		
V (no information on SWS (weekly contact hours) and course language available)		
<b>Method of assessment</b> (type, scope, language – if other than German, examination offered – if not every semester, information on whether module is creditable for bonus)		
written examination (60 minutes)		
<b>Allocation of places</b>		
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<b>Additional information</b>		
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<b>Workload</b>		
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<b>Teaching cycle</b>		
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<b>Referred to in LPO I</b> (examination regulations for teaching-degree programmes)		
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<b>Module appears in</b>		
Bachelor' degree (1 major) Chemistry (2007)		
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