

Module description

Module title					Abbreviation	
Current Topics of Teaching Concepts in Physics					11-L-APD-152-m01	
Module coordinator				Module offered by		
Managing Director of the Institute of Applied Physics				Faculty of Physics and Astronomy		
ECTS	Meth	od of grading	Only after succ. co	Only after succ. compl. of module(s)		
3	nume	rical grade				
Duration		Module level	Other prerequisit	Other prerequisites		
1 semester		undergraduate				
C 1	-4-	-				

Contents

Current topics in physics education.

Intended learning outcomes

The students have knowledge of a current subdiscipline of physics education and are able to classify the acquired knowledge according to subject-specific contexts and implement it into classes.

 $\textbf{Courses} \ (\text{type, number of weekly contact hours, language} - \text{if other than German})$

S (2)

Module taught in: German or English

Method of assessment (type, scope, language — if other than German, examination offered — if not every semester, information on whether module is creditable for bonus)

a) written examination (approx. 45 minutes) or b) oral examination of one candidate each (approx. 10 minutes) or c) oral examination in groups (groups of 2, approx. 10 minutes per candidate) or d) term paper (approx. 8 pages) or e) talk (30 to 45 minutes) with discussion

Allocation of places

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Additional information

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Workload

90 h

Teaching cycle

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$\textbf{Referred to in LPO I} \ \ (\text{examination regulations for teaching-degree programmes})$

§ 22 II Nr. 1 h)

§ 22 II Nr. 2 f)

§ 22 II Nr. 3 f)

Module appears in

First state examination for the teaching degree Grundschule Physics (2015)

First state examination for the teaching degree Grundschule Didactics in Physics (Primary School) (2015)

First state examination for the teaching degree Realschule Physics (2015)

First state examination for the teaching degree Gymnasium Physics (2015)

First state examination for the teaching degree Sonderpädagogik Didactics in Physics (Middle School) (2015)

First state examination for the teaching degree Mittelschule Physics (2015)

First state examination for the teaching degree Mittelschule Didactics in Physics (Middle School) (2015)

First state examination for the teaching degree Grundschule Physics (2018)

First state examination for the teaching degree Grundschule Didactics in Physics (Primary School) (2018)

First state examination for the teaching degree Realschule Physics (2018)

First state examination for the teaching degree Gymnasium Physics (2018)

First state examination for the teaching degree Mittelschule Physics (2018)



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First state examination for the teaching degree Sonderpädagogik Didactics in Physics (Middle School) (2018) First state examination for the teaching degree Mittelschule Didactics in Physics (Middle School) (2018) First state examination for the teaching degree Grundschule Didactics in Physics (Primary School) (2020) First state examination for the teaching degree Grundschule Physics (2020)

First state examination for the teaching degree Gymnasium Physics (2020)

First state examination for the teaching degree Realschule Physics (2020)

First state examination for the teaching degree Sonderpädagogik Didactics in Physics (Middle School) (2020) First state examination for the teaching degree Mittelschule Didactics in Physics (Middle School) (2020)

First state examination for the teaching degree Mittelschule Physics (2020)

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