

Intended learning outcomes The students are able to independently work on a predetermined physical topic while applying the knowledge and methods acquired in the teaching degree programme. They are able to present their results in written form due consideration of didactic aspects. Courses (type, number of weekly contact hours, language – if other than German) No courses assigned to module Method of assessment (type, scope, language – if other than German, examination offered – if not every semester, information on whether module is creditable for bonus) Hausarbeit (thesis) pursuant to Section 29 LPO I (examination regulations for teaching-degree programmes) (ap prox. 40 pages)	Module title Abbreviation						
chairperson of examination committee Faculty of Physics and Astronomy ECTS Method of grading Only after succ. compl. of module(s) 10 numerical grade Duration Module level Other prerequisites 1-2 semester undergraduate Contents Independent processing of a topic of Physics and/or Didactics of Physics, chosen in consultation with a lecture Intended learning outcomes The students are able to independently work on a predetermined physical topic while applying the knowledge and methods acquired in the teaching degree programme. They are able to present their results in written form due consideration of didactic aspects. Courses (type, number of weekly contact hours, language – if other than German) No courses assigned to module Method of assessment: (type, scope, language – if other than German) No courses assigned to module Method of assessment: German; exceptions pursuant to Section 29 Subsection 4 LPO I (examination regulations for teaching-degree programmes) (approx. 4o pages) Additional information Workload 300 h Teaching cycle	Thesis	in Phys	sics (Teaching Degree at	German Gymnasium)	11-L-HAGY-152-m01	
ECTS Method of grading Only after succ. compl. of module(s) 10 numerical grade Duration Module level Other prerequisites 1-2 semester undergraduate Contents Intended learning outcomes The students are able to independently work on a predetermined physical topic while applying the knowledge and methods acquired in the teaching degree programme. They are able to present their results in written form due consideration of didactic aspects. Courses (type, number of weekly contact hours, language – if other than German) No courses assigned to module Method of grace programme. They are able to present their results in written form due consideration of didactic aspects. Courses (type, number of weekly contact hours, language – if other than German) No courses assigned to module Method of grace programmes) Hausarbeit (thesis) pursuant to Section 29 LPO I (examination regulations for teaching-degree programmes) Adjuication information	Module coordinator				Module offered by		
10 numerical grade Duration Module level Other prerequisites 1-2 semester undergraduate Contents Independent processing of a topic of Physics and/or Didactics of Physics, chosen in consultation with a lecture Intended learning outcomes Intended learning outcomes The students are able to independently work on a predetermined physical topic while applying the knowledge and methods acquired in the teaching degree programme. They are able to present their results in written form due consideration of didactic aspects. Courses (type, number of weekly contact hours, language – if other than German) No courses assigned to module Method of assessment (type, scope, language – if other than German, examination offered – if not every semester, information on whether module is creditable for bonus) Hausarbeit (thesis) pursuant to Section 29 LPO I (examination regulations for teaching-degree programmes) (ap prox. 40 pages) Language of assessment: German; exceptions pursuant to Section 29 Subsection 4 LPO I (examination regulations for teaching-degree programmes) Additional information Workload 300 h Teaching cycle Referred to in LPO I (examination regulations for teaching-degree programmes) § 29 Module appears in <td< td=""><td colspan="3">chairperson of examination committee</td><td>1</td><td colspan="2">Faculty of Physics and Astronomy</td></td<>	chairperson of examination committee			1	Faculty of Physics and Astronomy		
Duration Module level Other prerequisites 1-2 semester undergraduate Contents Independent processing of a topic of Physics and/or Didactics of Physics, chosen in consultation with a lecture Intended learning outcomes The students are able to independently work on a predetermined physical topic while applying the knowledge and methods acquired in the teaching degree programme. They are able to present their results in written form due consideration of didactic aspects. Courses (type, number of weekly contact hours, language – if other than German) No courses assigned to module Method of assessment (type, scope, language – if other than German, examination offered – if not every semester, information on whether module is creditable for bonus) Hausarbeit (thesis) pursuant to Section 29 LPO I (examination regulations for teaching-degree programmes) (ap prox. 40 pages) Language of assessment: German; exceptions pursuant to Section 29 Subsection 4 LPO I (examination regulations for teaching-degree programmes) Allocation of places Additional information Referred to in LPO I (examination regulations for teaching-degree programmes) § 29 Module appears in First state examination for the teaching degree Gymnasium Physics (2015) First state examinat	ECTS	Method of grading		Only after succ. compl. of module(s)			
1-2 semester undergraduate Contents Independent processing of a topic of Physics and/or Didactics of Physics, chosen in consultation with a lecture Intended learning outcomes The students are able to independently work on a predetermined physical topic while applying the knowledge and methods acquired in the teaching degree programme. They are able to present their results in written form due consideration of didactic aspects. Courses (type, number of weekly contact hours, language – if other than German) No courses assigned to module Method of assessment (type, scope, language – if other than German, examination offered – if not every semester, information on whether module is creditable for bonus) Hausarbeit (thesis) pursuant to Section 29 LPO I (examination regulations for teaching-degree programmes) (ap prox. 40 pages) Language of assessment: German; exceptions pursuant to Section 29 Subsection 4 LPO I (examination regulation or gulations for teaching-degree programmes) Allocation of places Morkload 300 h Teaching cycle Referred to in LPO I (examination regulations for teaching-degree programmes) § 29 Module appears in First state examination for the teaching degree Gymnasium Physics (2015)	10	numerical grade					
Contents Independent processing of a topic of Physics and/or Didactics of Physics, chosen in consultation with a lecture Intended learning outcomes The students are able to independently work on a predetermined physical topic while applying the knowledge and methods acquired in the teaching degree programme. They are able to present their results in written form due consideration of didactic aspects. Courses (type, number of weekly contact hours, language – if other than German) No courses assigned to module Method of assessment (type, scope, language – if other than German, examination offered – if not every senester, information on whether module is creditable for bonus) Hausarbeit (thesis) pursuant to Section 29 LPO I (examination regulations for teaching-degree programmes) (ap prox. 40 pages) Language of assessment: German; exceptions pursuant to Section 29 Subsection 4 LPO I (examination regulation or glaces Additional information Workload 300 h Teaching cycle Referred to in LPO I (examination regulations for teaching-degree programmes) § 29 Module appears in First state examination for the teaching degree Gymnasium Physics (2015) First state examination for the teaching degree Gymnasium Physics (2015)	Duration		Module level	Other prerequisites			
Independent processing of a topic of Physics and/or Didactics of Physics, chosen in consultation with a lecture Intended learning outcomes The students are able to independently work on a predetermined physical topic while applying the knowledge and methods acquired in the teaching degree programme. They are able to present their results in written form due consideration of didactic aspects. Courses (type, number of weekly contact hours, language – if other than German) No courses assigned to module Method of assessment (type, scope, language – if other than German, examination offered – if not every semester, information on whether module is creditable for bonus) Hausarbeit (thesis) pursuant to Section 29 LPO I (examination regulations for teaching-degree programmes) (ap prox. 40 pages) Language of assessment: German; exceptions pursuant to Section 29 Subsection 4 LPO I (examination regulations ons for teaching-degree programmes) Allocation of places 	1-2 semester		undergraduate				
Intended learning outcomes The students are able to independently work on a predetermined physical topic while applying the knowledge and methods acquired in the teaching degree programme. They are able to present their results in written form due consideration of didactic aspects. Courses (type, number of weekly contact hours, language – if other than German) No courses assigned to module Method of assessment (type, scope, language – if other than German, examination offered – if not every semester, information on whether module is creditable for bonus) Hausarbeit (thesis) pursuant to Section 29 LPO I (examination regulations for teaching-degree programmes) (ap prox. 40 pages) Language of assessment: German; exceptions pursuant to Section 29 Subsection 4 LPO I (examination regulations for teaching-degree programmes) Allocation of places Morkload 300 h Teaching cycle Referred to in LPO I (examination regulations for teaching-degree programmes) § 29 Module appears in First state examination for the teaching degree Gymnasium Physics (2015) First state examination for the teaching degree Gymnasium Physics (2018)	Contents						
The students are able to independently work on a predetermined physical topic while applying the knowledge and methods acquired in the teaching degree programme. They are able to present their results in written form due consideration of didactic aspects. Courses (type, number of weekly contact hours, language – if other than German) No courses assigned to module Method of assessment (type, scope, language – if other than German, examination offered – if not every semester, information on whether module is creditable for bonus) Hausarbeit (thesis) pursuant to Section 29 LPO I (examination regulations for teaching-degree programmes) (ap prox. 40 pages) Language of assessment: German; exceptions pursuant to Section 29 Subsection 4 LPO I (examination regulati- ons for teaching-degree programmes) Allocation of places 	Independent processing of a topic of Physics and/or Didactics of Physics, chosen in consultation with a lecturer.						
and methods acquired in the teaching degree programme. They are able to present their results in written form due consideration of didactic aspects. Courses (type, number of weekly contact hours, language – if other than German) No courses assigned to module Method of assessment (type, scope, language – if other than German, examination offered – if not every semester, information on whether module is creditable for bonus) Hausarbeit (thesis) pursuant to Section 29 LPO I (examination regulations for teaching-degree programmes) (ap prox. 40 pages) Language of assessment: German; exceptions pursuant to Section 29 Subsection 4 LPO I (examination regulations ons for teaching-degree programmes) Allocation of places Additional information Workload 300 h Teaching cycle Referred to in LPO I (examination regulations for teaching-degree programmes) § 29 Module appears in First state examination for the teaching degree Gymnasium Physics (2015) First state examination for the teaching degree Gymnasium Physics (2015) First state examination for the teaching degree Gymnasium Physics (2018)	Intended learning outcomes						
No courses assigned to module Method of assessment (type, scope, language — if other than German, examination offered — if not every semester, information on whether module is creditable for bonus) Hausarbeit (thesis) pursuant to Section 29 LPO I (examination regulations for teaching-degree programmes) (ap prox. 40 pages) Language of assessment: German; exceptions pursuant to Section 29 Subsection 4 LPO I (examination regulations for teaching-degree programmes) Allocation of places Additional information Workload 300 h Teaching cycle Referred to in LPO I (examination regulations for teaching-degree programmes) § 29 Module appears in First state examination for the teaching degree Gymnasium Physics (2015) First state examination for the teaching degree Gymnasium Physics (2018)	and methods acquired in the teaching degree programme. They are able to present their results in written form in						
Method of assessment (type, scope, language – if other than German, examination offered – if not every semester, information on whether module is creditable for bonus) Hausarbeit (thesis) pursuant to Section 29 LPO I (examination regulations for teaching-degree programmes) (ap prox. 40 pages) Language of assessment: German; exceptions pursuant to Section 29 Subsection 4 LPO I (examination regulations for teaching-degree programmes) Allocation of places Additional information Workload 300 h Teaching cycle Referred to in LPO I (examination regulations for teaching-degree programmes) § 29 Module appears in First state examination for the teaching degree Gymnasium Physics (2015) First state examination for the teaching degree Gymnasium Physics (2015)							
module is creditable for bonus) Hausarbeit (thesis) pursuant to Section 29 LPO I (examination regulations for teaching-degree programmes) (ap prox. 40 pages) Language of assessment: German; exceptions pursuant to Section 29 Subsection 4 LPO I (examination regulations for teaching-degree programmes) Allocation of places Additional information Workload 300 h Teaching cycle Referred to in LPO I (examination regulations for teaching-degree programmes) § 29 Module appears in First state examination for the teaching degree Gymnasium Physics (2015) First state examination for the teaching degree Gymnasium Physics (2018)	No courses assigned to module						
prox. 40 pages) Language of assessment: German; exceptions pursuant to Section 29 Subsection 4 LPO I (examination regulations for teaching-degree programmes) Allocation of places 							
Additional information Workload 300 h Teaching cycle Referred to in LPO I (examination regulations for teaching-degree programmes) § 29 Module appears in First state examination for the teaching degree Gymnasium Physics (2015) First state examination for the teaching degree Gymnasium Physics (2018)	prox. 40 pages) Language of assessment: German; exceptions pursuant to Section 29 Subsection 4 LPO I (examination regulati-						
 Workload 300 h Teaching cycle Referred to in LPO I (examination regulations for teaching-degree programmes) § 29 Module appears in First state examination for the teaching degree Gymnasium Physics (2015) First state examination for the teaching degree Gymnasium Physics (2018)	Allocation of places						
 Workload 300 h Teaching cycle Referred to in LPO I (examination regulations for teaching-degree programmes) § 29 Module appears in First state examination for the teaching degree Gymnasium Physics (2015) First state examination for the teaching degree Gymnasium Physics (2018)							
300 h Teaching cycle Referred to in LPO I (examination regulations for teaching-degree programmes) § 29 Module appears in First state examination for the teaching degree Gymnasium Physics (2015) First state examination for the teaching degree Gymnasium Physics (2018)	Additional information						
300 h Teaching cycle Referred to in LPO I (examination regulations for teaching-degree programmes) § 29 Module appears in First state examination for the teaching degree Gymnasium Physics (2015) First state examination for the teaching degree Gymnasium Physics (2018)							
Teaching cycle Referred to in LPO I (examination regulations for teaching-degree programmes) § 29 Module appears in First state examination for the teaching degree Gymnasium Physics (2015) First state examination for the teaching degree Gymnasium Physics (2018)	Workload						
Referred to in LPO I (examination regulations for teaching-degree programmes) § 29 Module appears in First state examination for the teaching degree Gymnasium Physics (2015) First state examination for the teaching degree Gymnasium Physics (2018)	300 h						
§ 29 Module appears in First state examination for the teaching degree Gymnasium Physics (2015) First state examination for the teaching degree Gymnasium Physics (2018)	Teaching cycle						
§ 29 Module appears in First state examination for the teaching degree Gymnasium Physics (2015) First state examination for the teaching degree Gymnasium Physics (2018)							
Module appears in First state examination for the teaching degree Gymnasium Physics (2015) First state examination for the teaching degree Gymnasium Physics (2018)	Referred to in LPO I (examination regulations for teaching-degree programmes)						
First state examination for the teaching degree Gymnasium Physics (2015) First state examination for the teaching degree Gymnasium Physics (2018)	§ 29						
First state examination for the teaching degree Gymnasium Physics (2018)	Module appears in						

JMU Würzburg • generated 18.04.2025 • Module data record 130333