

# PHY-M-VS 20

Effective WS 2011/12 / Please also read the comments in item 13.

<b>1. Module title:</b>		<b>Training Seminar</b>			
<b>2. Field / responsibility of:</b>		Physics / the department, the Dean of Studies			
<b>3. Module contents:</b>		Training seminars cover a wide range of topics. The topic and contents of these seminars vary from year to year; however, they are intended to differ from the general curriculum in order to provide a comprehensive overview of physical and interdisciplinary topics. Prerequisites and workload vary by topic. Prerequisites and workload vary by topic.			
<b>4. Qualification objectives of the module / competencies to be acquired:</b>		Students acquire the ability to familiarize themselves with a new topic within a short period of time and to give an effective paper containing graphical elements about what they learned.			
<b>5. Prerequisites for participation:</b>					
<b>a) Recommended knowledge:</b>		Varies by topic			
<b>b) Prerequisite courses:</b>		None			
<b>6. Module can be used for:</b>		M.Sc. in Physics, Nanoscience, Computational Science			
<b>7. Module is offered:</b>		On a yearly basis			
<b>8. Module can be completed in:</b>		1 semester			
<b>9. Recommended semester of study:</b>		1			
<b>10. Overall module workload / number of credit points:</b>		<b>Workload:</b> <b>Total number of hours: 120</b> <b>Allocation:</b> <b>1. Attendance: 4 credit hours</b> <b>2. Independent study (including exam preparation/ exam): 90 hours</b> <b>Credit points: 4</b>			
The successful completion of all assignments listed in items 11 and 12 is a prerequisite for receiving the credit points mentioned in item 10.					
<b>11. Module components:</b>					
Nr.	Req./req. elective	Form of teaching	Subject area/topic	Credit hours	Coursework
PHY-M-VS 2 0.1	Compulsory	Seminar	Training seminar	4	Training seminar, paper; seminar presentation
<b>12. Module exam:</b>					
Nr.	Competence / topic	Type of exam	Duration	Time / notes	Weighting for module grade
<b>13. Notes:</b>					
Regular attendance, also of other seminar presentations given in this course, is a prerequisite for passing the module. In addition to the presentation, a paper based on the presentation (12 pages maximum) may be submitted. In that case, 6 credit points would be awarded for this course (instead of 4 credit points).					