

# MSc in Physics program - A guideline to KLIPS2.0

## Some general remarks on KLIPS2.0

KLIPS2.0 is the online system to register for classes and exams at the University of Cologne. This brief overview is meant to help you in dealing with the system – in particular regarding some special features of the MSc in Physics program.

Courses in Physics are generally not overbooked, thus, you do not have to be an early bird to secure your participation in a particular class. Nevertheless, we encourage you to register in the system:

- It can be used to create your own timetable.
- You can keep track of the lectures you have attended.

and most important

- You get **access to the teaching material, exercise sheets and more** for your courses as KLIPS2.0 is synchronized with the Cologne teaching platform ILIAS.

## Registration in KLIPS2.0

In the following, you will find some instructions and some recommendations regarding the registration for courses. Please note that due to different types of courses there are also different aspects in the registration.

**For the lab courses**, there is a **special data base**, the deadline for registering is usual two to three days after the beginning of the lectures. Please check the following website for further details: <http://physik.uni-koeln.de/301.html?&L=1>

**For all other courses**, you need **KLIPS2.0** to register.

Register for the **Advanced Theory Course** of your choice (or both). Please note that a separate registration for the exercises is needed. Both should be done latest **in the first week of lectures!**

Register for all other courses you plan to attend. To do that, you need to assign courses to be part of one of your Areas of Specialization. Please note that you may still change your mind later! I.e. the subjects you choose as Primary, Secondary or Elective Area upon registration for courses are not the one you have to stick to!

## How to register?

Visit <https://klips2.uni-koeln.de> and log-in with your student (smail-) account.

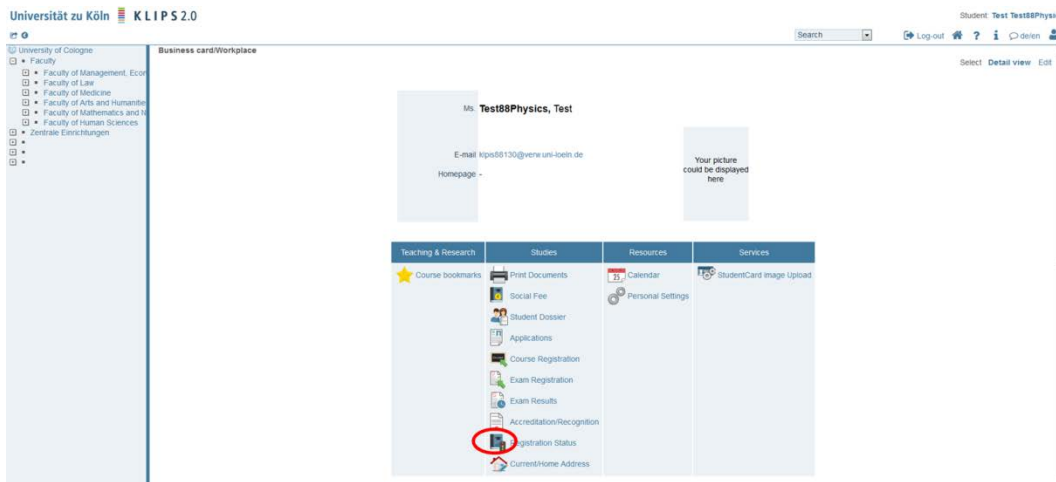


Figure 1: Student information after log-in

Choose “Registration Status” (see Figure 1). You will find an overview of the programs you are enrolled in. Choose “Physics” (see Figure 2). A new window will open. (This is a general feature in KLIPS2.0, better get used to it).

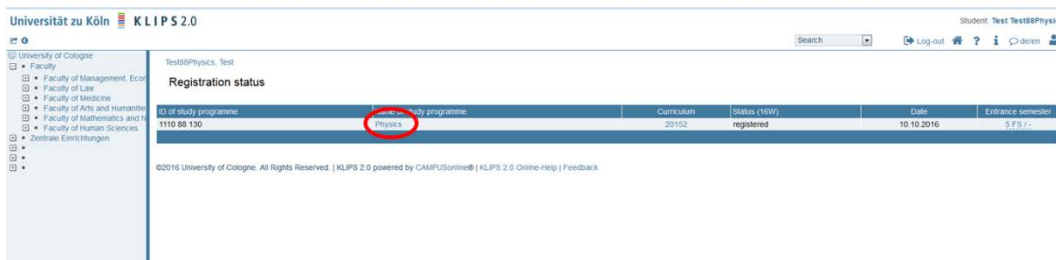


Figure 2: Registration status

In the new window, the structure of the program is depicted and the different kinds of modules are listed (see Figure 3).

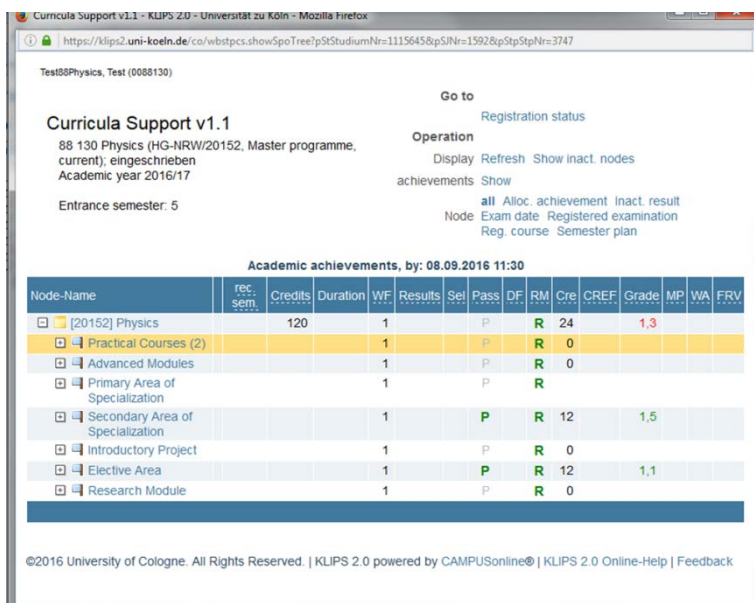


Figure 3: List of modules.

Choose the module you want to attend a class for. In this example, “Primary Area” -> “Condensed Matter Physics” was chosen, and a specific course should be attended as a second “Specialized Course” (see Figure 4).

Curricula Support v1.1  
88 130 Physics (HG-NRW/20152, Master programme, current); eingeschrieben  
Academic year: 2016/17  
Entrance semester: 5

Go to: Registration status  
Operation: Display Refresh Show inactive nodes  
achievements Show  
Node: all Alloc. achievement Inact. result Exam date Registered examination  
Reg. course Semester plan

Academic achievements, by: 08.09.2016 11:30

Node-Name	rec. sem.	Credits	Duration	WF	Results	Set	Pass	DF	RM	Cre	CREf	Grade	MP	WA	FRV
[20152] Physics		120		1			P		R	24		1,3			
[20152] Practical Courses (2)				1			P		R	0					
Advanced Modules				1			P		R	0					
Primary Area of Specialization				1			P		R						
[5756GRQFT1] General Theory of Relativity/Quantum Field Theory		21		1			P		R						
[5756Astro1] Astrophysics		21		1			P		R						
[5756CondM1] Condensed Matter Physics		21		1			P		R						
[5756CondM1] Condensed Matter Physics Core Course 1				1			P		R						
[5756CondM1] Condensed Matter Physics Core Course 2				1			P		R						
[5756CondM1] Condensed Matter Physics Specialized Course 1				1			P		R						
[5756CondM1] Condensed Matter Physics Specialized Course 2				1			P		R						
[5756CondM1] Condensed Matter Physics Specialized Course 3				1			P		R						
[5756CondM1] Condensed Matter Physics Specialized Course 4				1			P		R						
[5756CondM1] Condensed Matter Physics Additional Course				1			P		R						
[5756CondM1] Condensed Matter Physics Advanced Seminar				1			P		R						
[5756CondM1] Module Examination Condensed Matter Physics				1			P		R						
[5756MolPh1] Molecular Physics		21		1			P		R						
[5756NucPt1] Nuclear and Particle Physics		21		1			P		R						
[5756Solid1] Solid State Theory / Computational Physics		21		1			P		R						
[5756StatB1] Statistical and Biological Physics		21		1			P		R						
Secondary Area of Specialization				1			P		R	12		1,5			
Introductory Project				1			P		R	0					
Elective Area				1			P		R	12		1,1			
Research Module				1			P		R	0					

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Figure 4: Types of courses in the specialization areas.

Upon clicking, all courses of that type which are offered in the current term are displayed directly beneath the chosen type of course. To participate in the class of your choice click on the small letter “T” (see Figure 5).

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[5756CondM1] Condensed Matter Physics		21		1			P		R						
[5756CondM1] Condensed Matter Physics Core Course 1				1			P		R						
[5756CondM1] Condensed Matter Physics Core Course 2				1			P		R						
[5756CondM1] Condensed Matter Physics Specialized Course 1				1			P		R						
[5756CondM1] Condensed Matter Physics Specialized Course 2				1			P		R						
[5756CondM1] Condensed Matter Physics Specialized Course 3				1			P		R						
[5756CondM1] Condensed Matter Physics Specialized Course 4				1			P		R						
[5756CondM1] Condensed Matter Physics Additional Course				1			P		R						
[5756CondM1] Condensed Matter Physics Advanced Seminar				1			P		R						
[5756CondM1] Module Examination Condensed Matter Physics				1			P		R						
[5756MolPh1] Molecular Physics		21		1			P		R						
[5756NucPt1] Nuclear and Particle Physics		21		1			P		R						
[5756Solid1] Solid State Theory / Computational Physics		21		1			P		R						
[5756StatB1] Statistical and Biological Physics		21		1			P		R						
Secondary Area of Specialization				1			P		R	12		1,5			

Examination(s) in academic year	Part	Lecturer (assistant)	Place (1st session)	Time (1st session)
2016/17				
14756 2011 16W 3SWS L Solid State Spectroscopy	T	Grüneis A	321 Seminarraum II. Physik (321/EG/SR 202)	31.10.16 16:00 - 17:30
14756 2017 16W 2SWS L Superconductivity	T	Raden M	321 Seminarraum II. Physik (321/EG/SR 202)	17.10.16 10:00 - 11:30

Figure 5: Choose “T” for “Teilnahme”, i.e. “participation”.

A new window opens which allows you to register (see Figure 6). Please note that system will ask you to confirm your registration including which module the course should be assigned to.

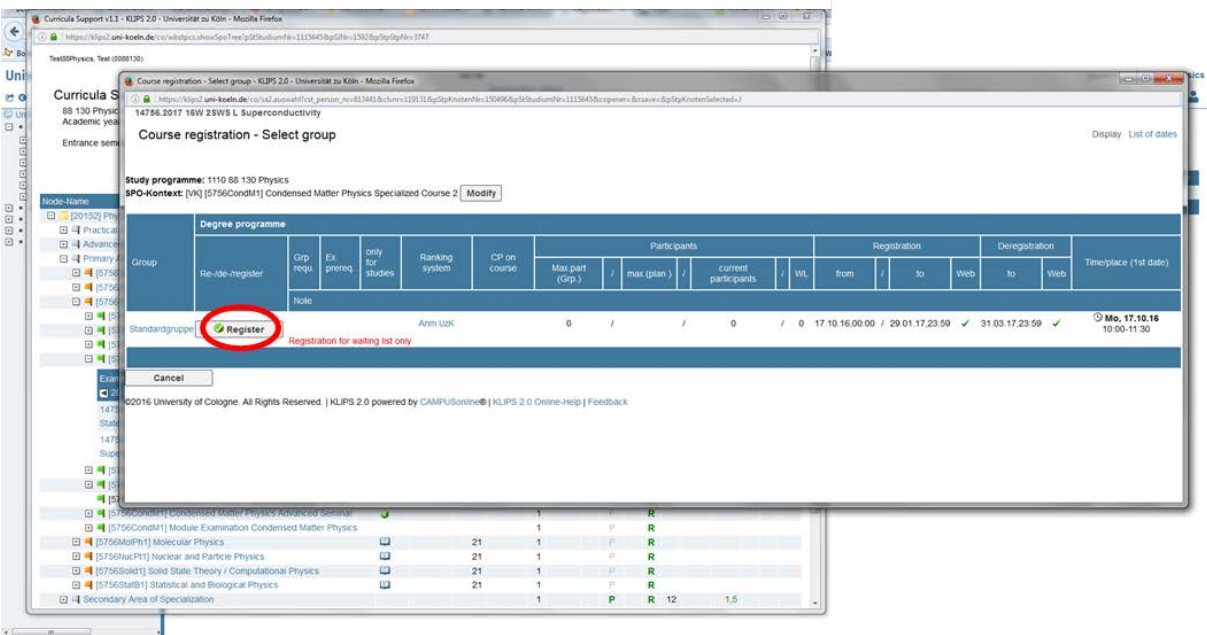


Figure 6: Registration window.