

## 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.

Let's start with the most important information: There is **no need to register** for any class or course **prior to the beginning of the lectures!** 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. And even students who are not registered can participate (except for the lab courses).

Nevertheless, there are some reasons 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 the respective information is also accessible for the examination office if needed.

and most important

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

### What to register for and when?

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. Instructions on how to do that will follow in the respective section.

Register for the **Advanced Theory Course** of your choice (or both) and follow the instructions given by the respective professors. Please note that registration for the class will give you access to additional material (if applicable) but a separate registration for the exercises is needed. Both should be done **in the first week of lectures!**

Register for any other course you plan to attend. To do that, you need to have an idea of what should become your Primary or Secondary Area. Thus, different cases are described below.

- You already **know what** your **areas of specialization** will be and what courses you want to take. Then please register at the **beginning of the term.**

- You are **not sure about** your **specializations** and/or what courses to take. Then either make a preliminary choice (e.g. in case you need access to a class in ILIAS) or take some time for your decision. In both cases, a final decision and thus registration is highly recommend **till the end of the registration period** (mid January or mid June, respectively).

If needed, students are encouraged to take some time to make their decision on the specializations. They may use the beginning of the first term to try out courses from different areas to shape their own interests. Please note that till the end of the registration period, choices/registrations can be undone and thus changed.

## How to register?

Visit [klips2.uni-koeln.de](http://klips2.uni-koeln.de) and log-in with your student (smail-account).

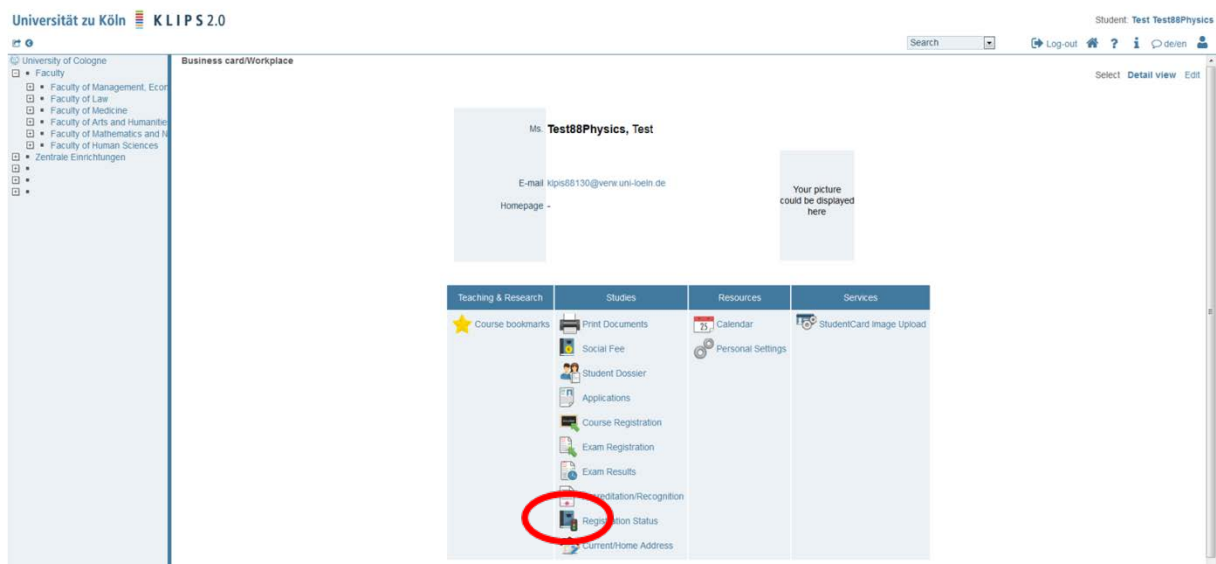


Figure 1: Student information after log-in

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).

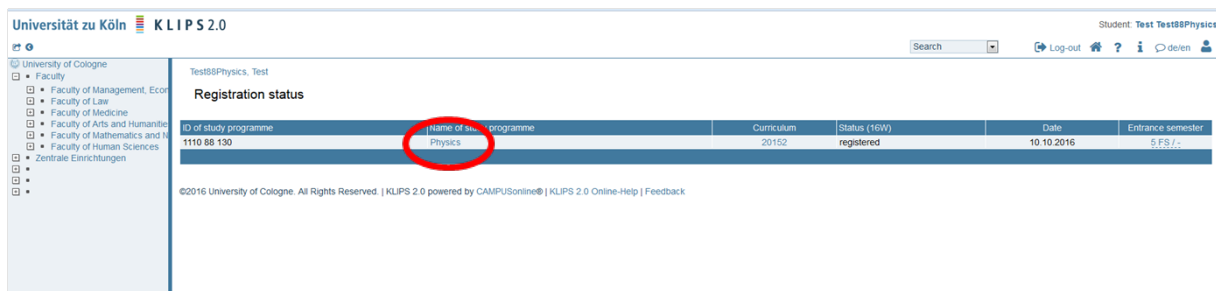


Figure 2: Registration status

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

Curricula Support v1.1 - KLIPS 2.0 - Universität zu Köln - Mozilla Firefox

https://klips2.uni-koeln.de/co/wbstpcs.showSpoTree?pStStudiumNr=1115645&pSjNr=1592&pStpNr=3747

Test88Physics, Test (0088130)

Go to: Registration status

Operation: Display Refresh Show inact. nodes

achievements Show

all Alloc. achievement Inact. result

Node Exam date Registered examination

Reg. course Semester plan

Curricula Support v1.1

88 130 Physics (HG-NRW/20152, Master programme, current); eingeschrieben

Academic year 2016/17

Entrance semester: 5

Academic achievements, by: 08.09.2016 11:30

Node-Name	rec. sem.	Credits	Duration	WF	Results	Sel	Pass	DF	RM	Cre	CREF	Grade	MP	WA	FRV
[20152] Physics		120		1			P		R	24		1,3			
Practical Courses (2)				1			P		R	0					
Advanced Modules				1			P		R	0					
Primary Area of Specialization				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 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).

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https://klips2.uni-koeln.de/co/wbstpcs.showSpoTree?pStStudiumNr=1115645&pSjNr=1592&pStpNr=3747

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[20152] Physics		120		1			P		R	24		1,3			
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).

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 inert 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	QF	RM	Cre	CREF.	Grade	MP	WA	FRV
[20152] Physics			120		1		P		R	24		1,3			
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						
Examination(s) in academic year 2016/17															
14756.2011 16W 3SWS L Solid State Spectroscopy							T								
14756.2017 16W 2SWS L Superconductivity							T								
[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			

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.

Course registration - Select group - KLIPS 2.0 - Universität zu Köln - Mozilla Firefox

Study programme: 1110 88 130 Physics  
 SPO-Kontext: [VK] [5756CondM1] Condensed Matter Physics Specialized Course 2

Group	Re. loc. / register	Grp. requ.	Ex. prereq.	only for studies	Ranking system	CP on course	Max part (CP)	max. plan	current participants	WL	from	to	Web	Registration	Denegation	Time (space) (1st date)			
Standardgroup	<input checked="" type="checkbox"/> Register						0	/	/	0	/	0	/	17.10.16.00.00	29.01.17.23.59	✓	31.03.17.23.59	✓	Mo, 17.10.16 10:00-11:30

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Figure 6: Registration window.