

A: Declaration of the supervisor

- for applicants with an MSc degree other than physics / medical physics
- for applicants with a pertinent MSc degree from international students

According to § 4 (3) of the regulations for the doctoral program at TU Dortmund University, Department of Physics, in order to be admitted an applicant has to provide prove of an MSc degree in physics or medical physics awarded in a pertinent MSc program. In addition, also courses of study other than physics or medical physics in sciences, mathematics, or engineering can be accepted as pertinent if these courses cover a sufficiently high share of topics from physics or medical physics.

1: Applicant, Supervisor

Applicant First Name, Family Name	
Supervisor of the doctoral project First Name, Family Name	
Institution/Department/Working group	

2: Doctoral project

Subject matter of the doctoral project	
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Declaration regarding the physics contents of the doctoral project. Which specific challenges in physics are addressed in the project?

Free text:

3: Qualification of the applicant

Statement regarding the qualification of the applicant for the doctoral project. If necessary, elaborate on the characteristic features of the project with respect to the degree held by the applicant.

Free text:

Place, Date

Signature Supervisor

Please complete and sign two copies and file them together with the candidate's application for admission.

B: Joint declaration by the supervisor and the applicant**- for applicants with an MSc degree other than physics / medical physics****- for applicants with a pertinent MSc degree from international students**

A successful completion of the doctorate may require physics skills that have not been covered by the curriculum of the candidate's MSc degree. The Department of Physics expects a joint declaration by the candidate and the supervisor regarding the candidate's basic physics skills and regarding the specific skills necessary for a successful completion of the doctoral project, as well as a statement proposing how possible deficiencies can be compensated in the course of the doctoral studies, both regarding basic physics skills as well as regarding the specific skills necessary for the project.

The Department of Physics awards the academic title Dr. rer. nat. for the successfully completed PhD procedure. The Department of Physics expects also from candidates with an MSc degree other than physics or medical physics to have basic physics skills as for example conveyed in a BSc physics course extended over several semesters. These skills, including in particular topics not directly related to the doctoral project are subject of the final oral exam (Doktorprüfung).

Applicant First Name, Family Name	
Date of Birth	
Place of Birth (municipality/country)	
University / Course of study / Degree held by the applicant	
Supervisor of the doctoral project First Name, Family Name	
Institution/Department/Working Group	

1: Physics skills

Please mark:

	Skills comparable to an MSc in physics/medical physics			Topic relevant for completion of doctoral project?
	yes	Basic skills	no	yes/no
• Classical Mechanics				
• Electrodynamics				
• Thermodynamics				
• Quantum Mechanics				
• Optics				
• Particle Physics				
• Condensed Matter Physics				
• Medical Physics				
• Accelerator Physics				
• ...				
• ...				
• ...				

2: Necessary requirements / Compensation of deficiencies

Please list explicitly the specific skills and requirements necessary for a successful completion of the doctoral project (see above).

Free text:

Please state explicitly and in detail how possible deficiencies in both basic physics skills and in the specific skills necessary for the completion of the doctoral project can be compensated in the course of the doctoral program.

such as: Seminars, lectures, self-study, tutorials, activities in the context of the structured graduate program ...

Free text:

Place, Date

Signature applicant

Place, Date

Signature supervisor

Please complete and sign two copies and file them together with the candidate's application for admission.