

Karlsruhe Institute of Technology Department of Physics

Classification of transcripts of records for the application to the **Master program Physics**

Name:	
First name:	
Application Number:	
University of Bachelor degree:	

Did you receive your Bachelor of Science in Physics at KIT with at least 32 ECTS in experimental physics, at least 32 ECTS in theoretical physics and at least 18 ECTS from laboratory courses?

yes: no:

You need to fill the rest of this form only if you tick "no" above.

Please provide in the following tables the successfully passed courses, to be classified as **experimental physics, theoretical physics, and laboratory courses**.

State the corresponding number of credits in ECTS points. If the credits for your courses come from outside the European Credit Transfer and Accumulation System (ECTS), please convert them into ECTS credit points, considering that one credit point is equivalent to a workload of 25–30 hours. The total work load of one academic year corresponds approximately to 60 ECTS points. All entries in the tables have to correspond to entries in your transcript of records, to be submitted separately.

Please note: this form shall assist the admissions committee in evaluating your previous records. The final decision on the credit points counted towards the admission criteria will be made by the committee.

Experimental physics:

32 ECTS required (applications with at least 30 ECTS might be accepted after an interview).

Topics to be covered are classical mechanics, electrodynamics, optics and atomic physics; additional topics such as thermodynamics, molecular physics, solid state physics, nuclear physics, elementary particle physics can also be considered.

Course title (as stated in transcript of records)	topics covered (brief description)	credits (ECTS)
Sum (total ECTS points):		

Theoretical physics:

32 ECTS required (applications with at least 30 ECTS might be accepted after an interview).

Topics to be covered are classical mechanics, electrodynamics, quantum mechanics; additional topics such as thermodynamics or statistical physics can also be considered.

Course title (as stated in transcript of records)	topics covered (brief description)	credits (ECTS)
Sum (total ECTS points):		

Laboratory courses (self-conducted experiments):

18 ECTS required (applications with at least 15 ECTS might be accepted after an interview).

Course title (as stated in transcript of records)	experiments performed (brief description)	credits (ECTS)
Sum (total ECTS points):		

Additional remarks (optional)	
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