

Typical Requirements for Admission as a Doctoral Student in *Mathematics* and *Mathematics Interdisciplinary*

I. Conferral of Doctoral Degree in *Mathematics*

Final degree	Admission	Conditions
MA/Diploma in Mathematics at a German University	yes	none
Biennial MA-Course in Mathematics in the <i>Bologna</i> -Region	yes	none
One-year MA-Course in Mathematics in the <i>Bologna</i> -Region	yes	generally: completion of 2 courses at MA-level
MA/Diploma Mathematical Economics, Technical Mathematics, Statistics at a German University	yes	possibly completion of 2 courses at MA-level
Foreign degrees similar to any of the above cases	along the lines of the comparable degrees above	
All other degrees	decision on an individual basis	

II. Conferral of Doctoral Degree *Mathematics interdisziplinär*

A. For Mathematicians:

Final degree	Admission	Conditions
MA/Diploma in Mathematics at a German University	yes	none
Biennial MA-Course in Mathematics in the <i>Bologna</i> -Region	yes	none
One-year MA-Course in Mathematics in the <i>Bologna</i> -Region	yes	none
MA/Diploma Mathematical Economics/Technical Mathematics, Statistics at a German University	yes	none
Foreign degrees similar to , any of the above cases	along the lines of the comparable degree above	

B. For Career Changers:

Final degree	Admission	Conditions
<ul style="list-style-type: none"> • MA/Diploma Physics • MA Scientific Computing (with BA Mathematics) 	yes	none
<ul style="list-style-type: none"> • MA Scientific Computing (with BA Computer Science) • Engineering Programs with a mathematics component at the abstraction level of 'Höhere Mathematik I – III' 	if the below mentioned conditions are fulfilled: yes	<p>3 required elective modules from the BA or MA Programme Mathematics, generally 2 of these:</p> <p style="text-align: center;"><i>Functional Analysis, PDEs, ODEs, Probability Theory.</i></p> <p>These modules will be determined by the doctoral committee and documented in the Supervision Agreement. These three modules have to be successfully completed within two years after your admission, otherwise the acceptance as a doctoral student will be withdrawn (see also <i>Commentaries</i>).</p>
Foreign degrees similar to any of the above cases	along the lines of the comparable degree above	
All other degrees	decision on an individual basis	

Conditions:

- MA or Diploma Thesis with a strong mathematical content
- Substantial supporting statement of the designated advisor
- Good final grades

Comments:

- In case conditions (Auflagen) are attached to your acceptance as a PhD student you have *to successfully complete* them within two years. Here *to successfully complete* means to pass the module examination in exactly the same way as it is undertaken for BA- or MA-students. Otherwise the acceptance als PhD student will be withdrawn!
- Participation in the excercises can be dispensed with at the student's **own risc**. Literature studies (e.g. with English literature) can be permitted especially for foreign students. Upon special request foreign students will be given a test in English.
- In case of conditions to be met, the letter of acceptance will be issued for a period of **two** years.