

Information sheet for ECTS related entry requirement

One of the entry requirements is:

At first Bachelor degree with at least 100 ECTS in natural sciences, mathematics, computer science, or engineering sciences *of which* at least 20 ECTS must be in mathematics or physics.

This information sheet shall help you understanding this entry requirement.

1. If your transcript does not contain ECTS

Please apply the following algorithm for transferring non-ECTS credits

Algorithm for transferring non-ECTS credits to ECTS:

Please apply one of the following methods to transfer you credits.

Please use the first method that applies to you.

- i. If your degree is from a University from the USA: 1 US credit counts as 2 ECTS.
 - ii. If your transcript specifies the student workload per credit or per module (please note that student workload includes not only the amount of time you spent in class but also the time for revision of the material, to prepare for an examination, to prepare a report etc.): 25h of student work will count as 1 ECTS.
 - iii. If the student workload per credit is not specified on the transcript but credits on the transcript quantify workload not performance, the following procedure can be applied:
$$A = (60 * Y) / C$$
 where
C is the total number of credits of your degree.
Y is the number of years you had to study full-time to obtain your degree.
A is the number of ECTS per credit on your transcript.
 - iv. If none of the above applies please contact us at mscneuro@uni-freiburg.de
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2. Which modules count?

Besides module which obviously belong to the subjects mentioned in the entry requirement above, also the following modules may count:

- Additional modules that can count to fulfil the entry requirements of 20 ECTS in mathematics/physics are:
 - Modules in engineering sciences with sufficient mathematical or physics content can count towards the required 20 ECTS in math/physics. Example: Bioinformatics.
 - Modules in statistics and psychometrics with sufficient mathematical content.
 - Sufficiently physics –related modules like Physical Chemistry

- We may accept credits from modules from a 2nd degree program that the applicant attended if modules are sufficiently different. If you do not have sufficient credits from your first degree to fulfil the ECTS entry requirements you may therefore list credits from a 2nd program.
- Modules from psychological sciences can be accepted as natural sciences if these modules are scientific and not mainly medical or clinical in nature.
- If the title of the module on the transcript does not represent its content clearly enough, please submit a short syllabus of the module with your application documents