Please download this form and open it with the Adobe Reader. Safe the filled form. Then print the form to a PDF-file or print it and scan all pages into a single PDF-file. Upload the printed/ scanned PDF-file in the application portal.
Warning: Data can be lost, if the form is filled using a browser tool and/or if the form is uploaded directly without having it printed.

Application Form
Master of Science in Neuroscience, University of Cologne

Personal Data

Last Name

First Name

Date of Birth

City and Country of Birth

Gender

Nationality

Address

Email (Important for being contacted! Please carefully check)

Phone Number

Street and Number

additional address details, if applicable

ZIP code

City

Country

Bachelor degree

or equivalent

Degree, as given on the certificate and diploma; with specialization, if applicable

Title of Bachelor Thesis (or research project)

University, City, Country

OR

Graduation Date

Final Grade (as certified)

Expected graduation date

Preliminary Grade (as certified)

Additional Degree(s)

University Entrance Qualification/ High School leaving certificate

School

City / Country

Date

Proficiency in English

Description of the study content of the bachelor's (or equivalent) degree and information on additional qualifications, if applicable.

Required for admission to the M.Sc. in Neuroscience are:

(1) At least 4 ECTS credit points of courses in Neurobiology / Neuroscience or Animal Physiology.

(2) At least 12 additional ECTS credit points from the following study areas: Animal Physiology, Behavioral Biology, Biochemistry / Bioinformatics / Biomathematics, Biophysics, Cognitive Sciences, Developmental Biology, Ecology, Genetics, Molecular Biology, Neurobiology / Neuroscience and / or Robotics. At least 2 of these study areas have to be represented.

(3) Out of those at least 6 ECTS credit points in a practical / experimental field of the study areas Biochemistry, Cell Biology, Developmental Biology, Genetics, Molecular Biology, Neurobiology / Neuroscience, Psychology, Experimental Physics and / or Chemistry.

(4) At least 5 additional ECTS credit points in Mathematics and / or Statistics.

(5) At least 5 additional ECTS credit points in Physics, Physical Chemistry, Inorganic Chemistry and / or Organic Chemistry.

(Note: 1 ECTS credit point corresponds to 30 h total workload. One year of a full-time study program corresponds to 60 ECTS credit points.)

Every Applicant, with the exception of applicants who have completed or will complete a Bachelor of Science in Biology, Biochemistry or Applied Biology in Germany, must provide the following information:

Specify all courses that include practical / hands-on training in study areas of Biochemistry, Cell Biology, Developmental Biology, Genetics, Molecular Biology, Neurobiology / Neuroscience, Psychology, Experimental Physics and / or Chemistry

Please list (a) the topic, (b) the time frame (how many hours per week, how many weeks), (c) the techniques you have applied (e.g. microscopy, western blot, electrophysiological recordings etc.)

Required is the equivalent of 6 ECTS credit points of practical (hands-on) training, which corresponds to ~1 month of a full time study program, 180 hours total workload.

Only applicants who submit certificates and transcripts that do not specify ECTS credit points need to provide the following information:

List the courses in the field of Biology that are equivalent to 16 ECTS credit points and specify the study area as listed above
(16 ECTS credit points are equivalent to 1/2 a term of a full-time study program, 480 hours total workload):

List additional courses in Mathematics and / or Statistics that are equivalent to 5 ECTS credit points
5 ECTS credit points are equivalent to ~1 month of a full time study program, 150 hours workload.

List additional courses in Physics, Physical Chemistry, Inorganic Chemistry and / or Organic Chemistry that are equivalent to 5 ECTS credit points
5 ECTS credit points are equivalent to ~1 month of a full time study program, 150 hours workload.

Use this space for additional general comments (not required):