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 Computational Biology, 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 Master of Science in Computational Biology are:

(1) at least 12 ECTS credit points of courses in Genetics and / or Molecular Biology

(2) at least 60 additional ECTS credit points from the following study areas: Biochemistry, Botany/Plant Science, Cell Biology Developmental Biology, Ecology, Evolutionary Biology, Genetics, Microbiology, Molecular Biology, Neurobiology/Neuroscience and Physiology, and Zoology. At least 3 of these study areas have to be represented.

(3) at least 24 ECTS additional credit points in fundamentals of Mathematics, Statistics, Physics, Bioinformatics and / or Biomathematics, out of those at least 6 ECTS credit points in Bioinformatics / Computational Biology.

(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.)

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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 72 ECTS credit points and specify the study area as listed above
(72 ECTS credit points are equivalent to 2,5 terms of a full-time study program, 2.160 hours total workload):

List additional courses in Mathematics, Statistics, Physics, Bioinformatics and /
or Biomathematics that are equivalent to 24 ECTS credit points
24 ECTS credit points are equivalent to ~4 month of a full time study program, 720 hours workload.

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