

First name: _____ Last name: _____

Application form

Study program: M.Sc. Genetics and Biology of Aging and Regeneration

In case of questions, please check:

- Our application website: uni.koeln/DRAQN
- The application FAQ: uni.koeln/7VNXA

If you have further questions, direct your questions to the Coordinators of the study program via email: msc-bioaging@uni-koeln.de

How to fill out the application form?

List the Credit Points / Work hours of your courses corresponding to the mentioned study areas down below. If your university does not award ECTS Credit Points, please convert your credits into ECTS Credit Points.

1 ECTS Credit Point corresponds to a workload of 30 hours.

Warning: Data can be lost, if the form is filled using a browser tool and/or if the form is uploaded directly.

We recommend to download this form and open it with Adobe Reader. Save the filled form and print it to a PDF-file. Alternatively, print the form and scan all pages into a single PDF-file. Upload the printed / scanned PDF-file in the application portal (KLIPS).

When listing your courses, please use the same course names as they appear on your transcript / certificate.

If there is not enough space to list all courses, you can combine thematically similar courses (e.g., Cell Biology I + II). Alternatively, additional courses can be added in the field for additional comments at the end of this application form.

First name: _____ Last name: _____

Biology:

List your courses in the field of Biology equivalent to **75 ECTS credit points** (corresponding to 2.250 hours of workload) in the following study areas:

Biochemistry, Bioinformatics / Biomathematics / Computational Biology, Biophysics, Botany / Plant Science, Cell Biology, Developmental / Regenerative Biology, Genetics, Immunobiology, Microbiology, Molecular Biology, Neurobiology / Neuroscience, (Animal) Physiology, Virology and / or Zoology

(From those, min. 40 ECTS credits points have to be achieved in at least three of the following areas: Biochemistry, Cell Biology, Developmental / Regenerative Biology, Genetics, Molecular Biology, Immunobiology, (Animal) Physiology)

Course name	Work hours	ECTS Points
<i>Example:</i> <i>Molecular basics of cell biology</i>	<i>270 Hours</i>	<i>9</i>
Total amount:		

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Biology Practice:

List your practical / experimental courses equivalent to **30 ECTS credit points** (corresponding to 900 hours of workload) in the following study areas:

Biochemistry, Cell Biology, Developmental / Regenerative Biology, Genetics, Immunobiology, Microbiology, Molecular Biology, Neurobiology, Virology and / or (Animal) Physiology

Course name	Techniques applied	Work hours	ECTS Points
<i>Example: Molecular Cell Biology lab</i>	<i>DNA quantification, PCR, qPCR, DNA sequencing, Western Blot</i>	<i>5 hours per week, 9 weeks (45 hours)</i>	<i>1.5</i>
Total amount:			

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Chemistry:

List your courses equivalent to **10 ECTS credit points** (corresponding to 360 hours of workload) in the following study areas:

Fundamentals of Inorganic Chemistry, Organic Chemistry, Physical and / or Theoretical Chemistry

Course name	Work hours	ECTS Points
<i>Example:</i> General and Inorganic Chemistry	180 Hours	6
Total amount:		

Mathematics / Statistics / Physics:

List your courses equivalent to **5 ECTS credit points** (corresponding to 360 hours of workload) in the following study areas:

Basic Mathematics, Statistics and / or Physics

Course name	Work hours	ECTS Points
<i>Example:</i> Physics	180 Hours	6
Total amount:		

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Additional comments (OPTIONAL):

Use this space for additional general comments:

DO NOT insert a motivation letter or any other cover letter in this field. These will not be taken into consideration for the evaluation of applications.