

| Information about courses: Biochemistry and Biotechnology | |
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| <i>Initial competences</i> | Foreign exchange students must meet all starting competences listed in the ECTS course cards. These cards can be consulted by clicking on the course-specific hyperlinks. |
| <i>Bachelor students</i> | No bachelor students allowed (unless min. 180 ECTS) |
| <i>Bachelor courses</i> | All courses within the Bachelor of Biochemistry and Biotechnology program are taught in Dutch, except for the course Bioinformatics I (C004092) |
| <i>Master courses</i> | All courses within the Master of Biochemistry and Biotechnology program are taught in English |
| <i>Discommended courses</i> | Project courses |
| <i>Remarks</i> | The course Biotechnology and Society (C003671) can only be selected by student staying a full year |
| <i>Research/traineeships</i> | Short or long term (up to 1 year) research projects can be chosen. Students should have an agreement with a UGent promoter at the faculty of Sciences, programme Biochemistry and Biotechnology (UGent) prior to sending their learning agreement , and <u>include</u> the letter of acceptance with their application (Oasis, file 'documents'). Exchange applicants for an Internship/Traineeship need the written approval (email or pre-acceptance letter) of the receiving promoter. The UGent promoter signs the 'Learning agreement for traineeships' (approval of the proposed training program). |
| <i>Minimum ECTS credits from the programme</i> | * a minimum number of 24 ECTS per semester (or 48 ECTS per year) should be chosen * 80% of the credits should be chosen from the course program in Biochemistry and Biotechnology (i.e. minimum 19 credits on a total of 24 ECTS) |
| <i>ECTS credits from other programmes or faculties</i> | Up to 20% ECTS can be chosen from other disciplines within the Faculty of Sciences or other faculties at UGent (preferably with the approval of the lecturer) |
| <i>Additional administration</i> | For courses for which class hours are not advertised on the faculty website, students should contact the respective lecturers in order to avoid overlap. 'Changes' can only be allowed for those courses that are subject to modification in the lecture schedules between the application date and the start of the lectures. Such revisions can be requested until the end of the second week of a semester. In practice, adjustments may be needed for at most 6 ECTS on a total of 30 ECTS." The departmental coordinator for this programme is Professor Geert van Loo (https://telefoonboek.ugent.be/en/people/801001216193) |
| <i>Exchange offer</i> | https://studiekiezer.ugent.be/exchange-programme-in-biochemistry-and-biotechnology-masters-level/2022 |

| Information about courses: Biology | |
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| <i>Initial competences</i> | Foreign exchange students must meet all starting competences listed in the ECTS course cards. These cards can be consulted by clicking on the course-specific hyperlinks. |
| <i>Bachelor students</i> | No first- and second year bachelor students allowed. Third year bachelor students only allowed from Dutch-speaking countries. |
| <i>Bachelor courses</i> | Master students are allowed to follow the 4 English courses included in the third year bachelor programme. No other Bachelor courses are open to exchange students. |
| <i>Master courses</i> | All courses within the Master of Biology program are taught in English and open to exchange students. |
| <i>Research</i> | Short or long term (up to 1 year) research projects can be chosen. Students should have an agreement with a promoter at the faculty of Sciences, programme Biology prior to sending their learning agreement, and include the letter of acceptance and signed learning agreement for traineeships with their application. For further information, students should contact the Erasmus coordinator Prof. Dr. Luc Lens (https://telefoonboek.ugent.be/en/people/801001645320) well before the application deadline. |
| <i>Minimum ECTS credits from the programme</i> | * a minimum number of 24 ECTS per semester (or 48 ECTS per year) should be chosen * 80% of the credits should be chosen from the course program in Biology (i.e. minimum 19 credits on a total of 24 ECTS) |
| <i>ECTS credits from other programmes or faculties</i> | Up to 20% of the credits can be chosen from other disciplines within the Faculty of Sciences or other faculties at UGent (preferably with the approval of the lecturer) |
| <i>Additional administration</i> | For courses for which class hours are not advertised on the faculty website, the students should contact the respective lecturers in order to avoid overlaps with other courses, and include the email(s) confirming acceptance with their application. A single change can be allowed for courses that have a change in the advertised lecture schedules between the application date and the start of the lectures until the end of the second week of a semester. For this reason changes can be allowed for up to a maximum of 20% of the total number of credits (e.g. 6 ECTS on a total of 30 ECTS). |
| <i>Exchange offer</i> | https://studiekiezer.ugent.be/exchange-programme-in-biology-masters-level/2022 |

Information about courses: Chemistry

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| <i>Initial competences</i> | Applicants must have successfully finished 150-180 ECTS credits worth of courses in a university chemistry programme or equivalent prior to entering the exchange program. |
| <i>Bachelor students</i> | Bachelor students allowed. |
| <i>Bachelor courses</i> | No courses can be taken in the first and second year bachelor in chemistry. Other courses taught in Dutch are open only to native speakers of Dutch or those with the required certificate showing knowledge of Dutch. Third year courses taught in English in semester 2 are open to exchange students, as well as the 15 credits bachelor project (pending application before December 15 of the preceding year and approval by the exchange coordinator). Applications should be sent to 'anna.kaczmarek@ugent.be' |
| <i>Master courses</i> | -> The master programme is taught in English and open to exchange students (pending approval by the exchange coordinator - Prof. Anna Kaczmarek). Courses taught in Dutch are few but only open to native speakers or those competent in Dutch as proven by an appropriate language certificate. -> Before you register for any course, you need to be sure that you meet all prerequisites mentioned in the ECTS file. Without this background, you may not be allowed to attend the course. |
| <i>Research</i> | Research projects are possible provided some criteria are met. Each research project must be worth a minimum of 15 ECTS credits. We strictly require that a research promotor (professor) has been found well ahead of your arrival and that a subject has been identified. The student is responsible for finding a research promoter. The exchange coordinator - Prof. Anna Kaczmarek can be contacted for advice on this procedure. Under no circumstances can research projects still be arranged after arrival. Every research project will be appropriately defended and marked in a (semi) public defense. |
| <i>Minimum ECTS credits from the programme</i> | A minimum of 20 ECTS credits per semester is required, of which 15 from the chemistry programme. |
| <i>ECTS credits from other programmes or faculties</i> | Up to 25% of the courses can be taken from a different programme. |
| <i>Additional administration</i> | Learning agreements should be signed by a professor. Signatures by non-academics at international offices etc. are not acceptable. Changes to a learning agreement should be kept to a strict minimum of maximally 25% of the amount of credits. Contact interchem@ugent.be for assistance on putting together your learning agreement, in advance! Students and foreign guiding staff are responsible for checking whether they meet the prerequisites and level of each course chosen by checking the ECTS file of each course meticulously. Students are responsible for checking overlaps between lecture hours of different courses, be especially cautious with the bachelor project that requires, without exception, full participation to all classes, practicals and seminars. |
| <i>Exchange offer</i> | https://studiekiezer.ugent.be/exchange-programme-in-chemistry-masters-level/2022 |

Information about courses: Physics and Astronomy

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| <i>Initial competences</i> | Foreign exchange students must meet all starting competences listed in the ECTS course cards. These cards can be consulted by clicking on the course-specific hyperlinks. |
| <i>Bachelor students</i> | Bachelor students are allowed. |
| <i>Bachelor courses</i> | 1st and 2nd bachelor courses cannot be followed. The majority of the bachelor courses in physics & astronomy are taught in Dutch. These courses are open to native speakers of Dutch or those with the required certificate showing knowledge of Dutch. Other students who want to follow courses in Dutch need the explicit agreement of the professor lecturing the course. |
| <i>Master courses</i> | Most of the courses in the master programme are taught in Dutch. English course material and guidance can be provided and students are allowed to take their exam in English. |
| <i>Discommended courses</i> | Courses indicated by "VUB" are offered by Vrije Universiteit Brussel and take place in Brussels (can not be selected). |
| <i>Research</i> | Students who want to perform a research project (both on bachelor and master level) have to contact a promotor and have his/her preliminary agreement before submitting an application and learning agreement. |
| <i>Additional administration</i> | All incoming students for physics & astronomy are recommended to contact the departmental coordinator Professor Dirk Poelman (https://telefoonboek.ugent.be/nl/people/801000691888) to make a preliminary learning agreement prior to any official application. |
| <i>Exchange offer</i> | https://studiekiezer.ugent.be/exchange-programme-in-physics-and-astronomy-masters-level/2022 |

Information about courses: Geography and Geomatics

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| <i>Initial competences</i> | Applicants must have successfully finished 120 ECTS credits worth of courses in a university geography or geomatics programme or equivalent prior to entering the exchange programme. Foreign exchange students must meet all starting competences listed in the ECTS course cards. These cards can be consulted by clicking on the course-specific hyperlinks in the study programme. |
| <i>Bachelor students</i> | Bachelor students are allowed. |
| <i>Bachelor courses</i> | 1st bachelor courses cannot be followed. All bachelor courses in geography and geomatics are taught in Dutch. These courses are open to native speakers of Dutch or those with the required certificate showing appropriate knowledge of Dutch. Other students who want to follow courses in Dutch need the explicit agreement of the professor lecturing the course. |
| <i>Master courses</i> | A selected set of courses in the master programme are taught in English (as listed in the course catalogue). Most of the courses in the master programme are taught in Dutch; in such cases, English course material and guidance can be provided and students are allowed to take their exam in English. Students are required to take up the practicalities related with following a Dutch-language course with the lecturer as soon as possible. |
| <i>Recommended courses</i> | Courses taught in English in master years; courses in English in other related study programmes such as Urbanism, Archaeology, Physical Land Resources, Geology, Biology, etc. |
| <i>Discommended courses</i> | |
| <i>Research</i> | Exchange students can be involved in research carried out by the department by taking up a Masters' thesis topic (5+25 ECTS) |
| <i>Minimum ECTS credits from the programme</i> | 15-30 ECTS credits per semester |
| <i>ECTS credits from other programmes or faculties</i> | 0-15 ECTS credits per semester can be chosen from other programmes |
| <i>Additional administration</i> | Incoming students are recommended to contact Professor Rudi Goossens (Geomatics - https://telefoonboek.ugent.be/en/people/801000599437) or Professor Haosheng Huang (Geography - https://telefoonboek.ugent.be/nl/people/802003272572) to make a preliminary learning agreement prior to any official application |
| <i>Exchange offer</i> | https://studiekiezer.ugent.be/exchange-programme-in-geography-and-geomatics-masters-level/2022 |

Information about courses: Geology

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| <i>Initial competences</i> | Foreign exchange students must meet all starting competences listed in the ECTS course cards. These cards can be consulted by clicking on the course-specific hyperlinks. |
| <i>Bachelor students</i> | Bachelor students are allowed. |
| <i>Bachelor courses</i> | 1st bachelor courses can not be followed. All bachelor courses are taught in Dutch and open only to native speakers of Dutch or those with the appropriate certificate showing knowledge of Dutch, with a few exceptions that are taught in English. |
| <i>Master courses</i> | All courses in the Master in Geology are taught in English and are open for exchange students. |
| <i>Recommended courses</i> | |
| <i>Discommended courses</i> | |
| <i>Research</i> | Research projects or internships (1 semester or 2 semesters) can be chosen. Students should have an agreement with a promoter at UGent prior to sending their learning agreement, and include the letter of acceptance with their application. For further information, students should contact the Erasmus coordinator well before the deadline. |
| <i>Minimum ECTS credits from the programme</i> | A minimum of 20 ECTS credits per semester is required, of which 15 from the geology programme. |
| <i>ECTS credits from other programmes or faculties</i> | A maximum of 25 % of the ECTS can be taken from a programme different than the geology programme. |
| <i>Additional administration</i> | Contact person for the learning agreement Professor Marc De Batist (https://telefoonboek.ugent.be/en/people/801000795962) |
| <i>Exchange offer</i> | https://studiekiezer.ugent.be/exchange-programme-in-geology-masters-level/2022 |

Information about courses: Computer Science

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| <i>Initial competences</i> | Foreign exchange students must meet all starting competences listed in the ECTS course cards. These cards can be consulted by clicking on the course-specific hyperlinks. |
| <i>Bachelor courses</i> | contact the lecturer |
| <i>Master courses</i> | * All the courses of the 'Master of Computer Science' can be followed in English * contact the lecturer |
| <i>Research</i> | Research projects or internships (1 semester or 2 semesters) can be chosen. Students should have an agreement with a UGent promoter of the department prior to sending their learning agreement, and include the letter of acceptance with their application. |

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| <i>Additional administration</i> | Contact person for the learning agreement and departmental Erasmus coordinator Professor Gunnar Brinkmann (https://telefoonboek.ugent.be/en/people/801001807792) |
| <i>Exchange offer</i> | https://studiekiezer.ugent.be/exchange-programme-in-computer-science-masters-level/2022 |

Information about courses: Mathematics

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| <i>Initial competences</i> | Foreign exchange students must meet all starting competences listed in the ECTS course cards. These cards can be consulted by clicking on the course-specific hyperlinks. |
| <i>Bachelor students</i> | Bachelor students are allowed if they can meet the application requirements and have a good learning agreement. |
| <i>Bachelor courses</i> | * 1st bachelor courses can not be followed. * Most of the courses in the bachelor programme are taught in Dutch. For some courses, but not all bachelor courses, English course material can be provided which the student can study via self-study. |
| <i>Master courses</i> | Most of the courses in the master programme are taught in Dutch. For some courses, but not all master courses, English course material can be provided, which the student can study via self-study. |
| <i>Discommended courses</i> | Internship |
| <i>Minimum ECTS credits from the programme</i> | A minimum number of 20 ECTS per semester (or 40 ECTS per year) should be chosen from within the mathematics program |
| <i>Additional administration</i> | All incoming students for the mathematics programme have to contact Professor Leo Storme (https://telefoonboek.ugent.be/en/people/801000632072) to make a good learning agreement and to discuss the visit of the incoming student to Ghent University, prior to sending the application forms and learning agreement to Ghent University. |
| <i>Exchange offer</i> | https://studiekiezer.ugent.be/exchange-programme-in-mathematics-masters-level/2022 |
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Information about courses: Bioinformatics

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| <i>Initial competences</i> | Note that a sufficiently high pre-education in mathematics (minimally 6 ECTS and preferentially 10 ECTS) and basic skills in programming are a prerequisite for our regular students. |
| <i>Discommended courses</i> | With a bachelor education in genetics students are NOT allowed to any of the courses that are specific to the engineering track as these require a bachelor in engineering or computerscience (and are very mathematical). |
| <i>Additional administration</i> | All incoming students for the bioinformatics programme have to contact the departmental coordinator Professor Kathleen Marchal (https://telefoonboek.ugent.be/en/people/802000961346) to make a good learning agreement and to discuss the visit of the incoming student to Ghent University, prior to sending the application forms and learning agreement to Ghent University. |
| <i>Exchange offer</i> | https://studiekiezer.ugent.be/master-of-science-in-bioinformatics-bioscience-engineering-en (Bioscience Engineering) https://studiekiezer.ugent.be/master-of-science-in-bioinformatics-systems-biology-en1 (Systems Biology) |

Information about courses: International Master of Science in Agro- and Environmental Nematology

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| <i>Master courses</i> | All the courses in the International Master of Science in Agro- and Environmental Nematology are taught in English. |
| <i>Additional administration</i> | Contact person for the learning agreement: Inge Dehennin (https://telefoonboek.ugent.be/nl/people/801002104856) |
| <i>Website</i> | https://www.imanema.ugent.be/ https://studiekiezer.ugent.be/international-master-of-science-in-agro-and-environmental-nematology-en |

Information about courses: Physical Land Resources

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| <i>Master courses</i> | All the courses in the Master of Physical Land Resources are taught in English. |
| <i>Website</i> | https://studiekiezer.ugent.be/master-of-science-in-sustainable-land-management-land-and-groundwater-management-en https://studiekiezer.ugent.be/master-of-science-in-sustainable-land-management-urban-land-engineering-en |

Information about courses: International Master in Marine Biological Resources (IMBRSea)

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| <i>Initial competences</i> | Bachelor in biology, biochemistry, biotechnology, environmental sciences, or related |
| <i>Courses</i> | Language of instruction is English |
| <i>Recommended courses</i> | Please make sure there is no overlap in selection of courses with Master in Biology/Marine and Lacustrine Sciences and Management |
| <i>Discommended courses</i> | summerschool |
| <i>Research</i> | cannot be taken separately |
| <i>Additional Administration</i> | Contact: info@imbrsea.eu |
| <i>Website</i> | http://www.imbrsea.eu/ https://studiekeizer.ugent.be/international-master-of-science-in-marine-biological-resources-en |

Information about courses: Marine and Lacustrine Science and Management (O & L)

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| <i>Initial competences</i> | Bachelor in biology, biochemistry, biotechnology, environmental sciences, or related |
| <i>Courses</i> | * Language of instruction English * Programme jointly offered by Ghent University, University of Antwerp, Vrije Universiteit Brussel |
| <i>Research</i> | not possible |
| <i>Additional administration</i> | Contact person for the learning agreement: Professor Ann Vanreusel (https://telefoonboek.ugent.be/nl/people/801000657839) |
| <i>Website</i> | http://www.oceansandlakes.be https://studiekeizer.ugent.be/master-of-science-in-marine-and-lacustrine-science-and-management-en |

Information about courses: Statistical Data Analysis

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| <i>Initial competences</i> | Holders of a foreign university master degree or higher education master diploma in Statistics, Mathematics or Programming |
| <i>Minimum ECTS credits from the programme</i> | 54 ECTS |
| <i>ECTS credits from other programmes or faculties</i> | 6 ECTS credits can be chosen from other programmes, provided approval by the curriculum committee |
| <i>Additional administration</i> | Contact person for the learning agreement: Mr. Koen Plevoets (https://telefoonboek.ugent.be/en/people/802000860104) |
| <i>Website</i> | https://studiekeizer.ugent.be/master-of-science-in-statistical-data-analysis-en |

Information about courses: Plant Biotechnology

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| <i>Initial competences</i> | Holders of a foreign university master degree or higher education master diploma |
| <i>Additional administration</i> | Contact person for the learning agreement: Professor Geert van Loo (https://telefoonboek.ugent.be/nl/people/801001216193) |
| <i>Website</i> | https://studiekeizer.ugent.be/master-of-science-in-plant-biotechnology-en |

Information about courses: Space Studies

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| <i>Initial competences</i> | Holders of a foreign university master degree or higher education master diploma |
| <i>Courses</i> | Programme jointly offered by Ghent University, KU Leuven |
| <i>Website</i> | https://studiekeizer.ugent.be/master-of-science-in-space-studies-en |