Programme-specific part of the Education and Examination Regulations 2026-2027

Graduate School of Geosciences: Master's degree programme in Environmental Sciences

The programme of the starting year of the student is the leading programme. If the programme is adjusted, the transitional arrangements (conversion of former courses) will be published in the new Education and Examination Regulations.

The Master's degree programme *Environmental Sciences* offers the programmes *Sustainable Development* and *Water Management for Climate Adaptation*.

Art. 2.1 – Admission requirements

1. The following conditions for admission apply:

Sustainable Development

Admission to the *Sustainable Development* programme is granted to students with a Dutch or a foreign diploma confirming that they have acquired the knowledge, insights and skills at university Bachelor's level.
Furthermore, students need to prove that they have gained the following specific knowledge, insights and skills:

a) knowledge in the field of *Environmental Sciences*, *Natural Sciences* or *Social Sciences* at the advanced level of a major in *Earth Sciences*, *Physics*, *Chemistry*, *Biology*, *Economics*, *Public Administration and Organisational Science* or *Social Sciences* at Utrecht University, or equivalent to this level
b) knowledge in the field of sustainability issues
c) basic knowledge of physical processes in the environment
d) basic knowledge of mathematics at Bachelor's level
e) insight into *Environmental Sciences*, *Natural Sciences* or *Social Sciences* at the advanced level of a major in *Earth Sciences*, *Physics*, *Chemistry*, *Biology*, *Economics*, *Public Administration and Organisational Science* or *Social Sciences* at Utrecht University, or equivalent to this level.
f) academic and research skills of a major in *Earth Sciences*, *Physics*, *Chemistry*, *Biology*, *Economics*, *Public Administration and Organisational Science* or *Social Sciences* at Utrecht University, or equivalent to this level.

Water Management for Climate Adaptation

Admission to the *Water Management for Climate Adaptation* programme is granted to students with a Dutch or a foreign diploma confirming that they have acquired the knowledge, insights and skills at university Bachelor's level. Furthermore, students need to prove that they have gained the following specific knowledge, insights and skills:

a) knowledge in the field of *Earth Sciences*, *Environmental Sciences* or *Natural Sciences*, at the advanced level of the major *Earth Sciences* or *Environmental Sciences* at Utrecht University, or equivalent to this level
b) insight into *Earth Sciences*, *Environmental Sciences* or *Natural Sciences* at advanced level of the major *Earth Sciences* or *Environmental Sciences* at Utrecht University, or equivalent to this level
c) academic and research skills of the major *Earth Sciences* or *Environmental Sciences* at Utrecht University, or equivalent to this level

2. Students will be selected based on objective standards regarding:
   a) their previous academic performance in a relevant subject area or areas
   b) relevant skills
   c) their command of the language or languages used in the programme
   d) the following additional selection criteria with proven relevance for the opinion on the suitability of the candidate:
      • motivation
      • average grade

This information is used to consider whether the student concerned will be able to complete the Master's Programme successfully within the set time period.
The admission requirements have been formulated clearly and transparently so that candidates know in advance which requirements must be met in order to qualify for selection.

Art. 3.1 – Aim of the degree programmes

1. The degree programme aims to:
   - provide students with specialised knowledge, skills and understanding in the field of *Environmental Sciences* so that they can achieve the final qualifications as mentioned in Article 3.1.2
   - prepare students for professional employment in one or more disciplines of *Environmental Sciences*

- prepare students for training as researchers in the field of *Environmental Sciences*

2. Graduates in *Environmental Science*
    1. have advanced knowledge and understanding of the field of *Environmental Sciences* in its societal context
    2. can conduct research in the field of *Environmental Sciences* in a creative and independent way
    3. can apply knowledge and research methods as well as problem-solving abilities in broader contexts related to the dynamics and challenges of *Environmental Sciences*
    4. have insight into the complex interactions between science, sustainability and society and are able to reflect critically upon the roles of science and sustainability in society.
    5. have professional and academic skills, particularly in relation to the dynamics and challenges of *Environmental Sciences*
    6. can apply knowledge and understanding in such a way that they demonstrate a professional approach to their work
    7. can communicate their conclusions, as well as the knowledge, reasons and considerations underlying these conclusions, to an audience of specialists and non-specialists alike
    8. are able to study and work independently and explore new areas of interest in the field of the programme or related fields and demonstrates a professional approach to their work.

More programme-specific qualifications are listed in the prospectuses of the different programmes.

Art. 3.6 – Composition of the programmes

1. Appendices 1, 2 and 3 describe the required courses of the programmes including their course load.
2. Students may choose optional courses. The course load of the optional courses are listed in appendices 1, 2 and 3. The rules for choosing optional courses are listed in Appendix 4.
3. The prospectus gives a detailed description of the content and type of courses in the different programmes, including prior knowledge that is required to participate successfully.

Art. 4.2 – Entry requirements of courses

The Executive Board decides the order in which the required components of a Master's degree programme must be completed. This has been listed in Appendix 5.

Art. 4.7 – Evaluation of quality of the education

1. The Director of Education monitors the quality of education, and ensures that both the courses and the curriculum are evaluated. The Director takes into consideration the advice and suggestions given by the Education Committee regarding improving and ensuring the quality of the programme.
2. Students are informed of the outcomes of the course and curriculum evaluations.

Appendices

Appendix 1: Exam programme Sustainable Development (cohort 2025 and later)

1. Compulsory components (75 EC)

-	Perspectives on Sustainable Development	7.5 EC
-	Systems Thinking, Scenarios & Indicators for SD	7.5 EC
-	Research Design SD	7.5 EC
-	Consultancy Project SUSD	7.5 EC
-	Master's thesis	45 EC

2. Obligatory optional components (30 EC)

Environmental Change & Ecosystems (30 EC)

-	Global Environmental Change	7.5 EC
-	Environmental Systems Analysis	7.5 EC
-	Integrated Assessment of Climate Change	7.5 EC
-	Quantifying Ecosystem Resilience to Global Environmental Change	7.5 EC

Energy & Materials (30 EC)

-	Tools for Energy & Materials Analysis	7.5 EC
-	Energy Supply Technologies	7.5 EC
-	Policies for Energy and Materials Transitions	7.5 EC
-	Squaring the Circular Economy	7.5 EC

Earth System Governance (30 EC)

-	Sustainability Governance in a Changing World	7.5 EC
-	Policy and Institutional Change for a Sustainable Future	7.5 EC
-	Research Strategies for Policy and Governance Analysis	7.5 EC
-	Theories of Change in Action	7.5 EC

Politics, Ecology and Society (30 EC)

-	Introduction to Political Ecology	7.5 EC
-	Natural Resource Management and Society	7.5 EC
-	Research Methods for Politics, Ecology and Society	7.5 EC
-	Social Innovation and Alternatives to Development	7.5 EC

3. Other optional components (15 EC)

Students should select additional optional courses for 15 EC.

-	Environmental Change & Ecosystems	15 EC
-	Energy & Materials	15 EC
-	Earth System Governance	15 EC
-	Politics, Ecology and Society	15 EC

4. Conversion of former courses

Old course (2025-2026)	***New course (2026-2027)***
Research Strategies ESG (GEO4-2304)	Research Strategies for Policy and Governance Analysis (GEO4-2304)

Appendix 2: Exam programme Water Management for Climate Adaptation (cohort 2025)

1. Compulsory components (105 EC)

-	Sustainable Water Resources Management	7.5 EC
-	Principles of Groundwater Flow	7.5 EC
-	Quantitative Water Management	7.5 EC
-	Integrated Assessment of Climate Change	7.5 EC
-	Water Quality Management	7.5 EC
-	Living Lab	15 EC
-	Governance of Climate Adaptation	7.5 EC
-	Master's thesis	45 EC

2. Obligatory optional components and electives (15 EC)

Choice 1 of 2:

-	Land Surface Process Modelling	7.5 EC
-	Coastal Zone and River Management	7.5 EC
Elective		7.5 EC

Appendix 3: Exam programme Water Management for Climate Adaptation (cohort 2026)

1. Compulsory components (105 EC)

-	Sustainable Water Resources Management	7.5 EC
-	Data and Models in Earth System and Water Systems	7.5 EC
-	Quantitative Water Management	7.5 EC
-	Integrated Assessment of Climate Change	7.5 EC
-	Water Quality Management	7.5 EC
-	Living Lab	15 EC
-	Governance of Climate Adaptation	7.5 EC
-	Master's thesis	45 EC

2. Obligatory optional components and electives (15 EC)

Choice 1 of 3:

-	Land Surface Process Modelling	7.5 EC
-	Coastal Zone and River Management	7.5 EC
-	Environmental Systems Analysis	7.5 EC
Elective		7.5 EC

3. Conversion of former courses

Old course (2025/26)	***New course (2026/27)***
Drinking water and Sanitation (GEO4-6003)	Global Environmental Change (GEO4-2310) or Nature-positive Futures (GEO4-2015)

Appendix 4: Rules for choosing elective courses

1. Students in a Master's programme choose elective courses from another or their own Master's programme. Courses that are obligatory in the exam programme cannot be used as elective courses.
2. For Innovation Sciences: at least 7.5 EC of the electives should be credits from natural science courses.
3. Honours programmes for Master's students (e.g. Young Innovators, GHIS, Leadership Programme) do not count towards the electives in the programme.
4. Electives as mentioned in the student's academic progress review in OSIRIS are pre-approved by the programme leader and by the Board of Examiners. Students can enroll for those courses via OSIRIS. It remains the student's responsibility to make sure that the points mentioned under 7 d-f are met. If the course is from another department than Sustainable Development, it may be that other students have priority and that they are therefore placed on a waiting list.
5. It is possible to choose other courses than the pre-approved courses mentioned in OSIRIS. Any non-pre-approved elective courses must be subjected in advance to the programme leader (track coordinator for MSc Sustainable Development) and the Board of Examiners for approval. The programme leader / track coordinator will advise the Board in this matter.
6. The application for a non-pre-approved elective is done by a written request (application form) to the programme leader / track coordinator. Written information on the content, the level, and the study load of the course (preferably by means of a copy of the course's description from the course catalogue) must be attached. The 'Application Form Elective courses SD' can be found in the BrightSpace communities of the Master's programmes.
7. The programme leader / track coordinator tests the proposed elective course(s) on the following criteria:
    a. It must be thematically linked to the Master's programme;
    b. It concerns a course at master level (M);
    c. There is no overlap in content with courses still to be taken or already taken.

    The student is responsible for making sure that:
    d. The course is available to students of the Master's programme;
    e. The student fulfills the entrance requirements of the course (if applicable). Actual participation is only possible if students satisfy the course's entrance conditions; in case of doubt they should contact the course coordinator first;
    f. The course is not taught in the same period and timeslot as another course the student has selected.
8. If the programme leader / track coordinator has declared that the elective course(s) meet the criteria under 7a-c (by signing the application form or approval via an email message), the student uploads the application form (signed or with the approval email attached) and the course information to the Board of Examiners via OSIRIS Case. The Board of Examiners takes the final decision on whether or not the elective is approved.
9. In the programme's course schedule, room has been reserved for taking electives. However, the student is free to deviate from this planning, e.g. because they wish to take an interesting elective course in another period. If this causes delay in the study planning, it is the responsibility of the student! Students are therefore advised to take their electives in the reserved periods and timeslots, or use a part of the time planned for their Master's thesis.

Appendix 5: Entrance requirements and course exclusions 2026-27

Electives:

Course	***Entrance requirement***
Sustainable Food Systems (GEO4-2005)	Letter of acceptance of a Master's programme
Innovation and International Development (GEO4-2009)	Letter of acceptance MSc Sustainable Development or MSc Innovation Sciences or MSc Sustainable Business & Innovation or MSc Energy Science or MSc Water Science and Management or MSc Water Management for Climate Adaptation or MSc Global Urban Transformations
Imagining the Future for Transformation (GEO4-2010)	Letter of acceptance of a Master's programme

Data Analytics for Sustainability (GEO4-2011)	Letter of acceptance MSc Sustainable Development or MSc Innovation Sciences or MSc Sustainable Business & Innovation or MSc Energy Science or MSc Water Management for Climate Adaptation or MSc Water Science and Management. Recommended pre-requisites: knowledge of R and Python
Changemaking Journeys: Transformational leadership for societal impact' (GEO4-2013)	Letter of acceptance MSc Sustainable Development or MSc Innovation Sciences or MSc Sustainable Business & Innovation or MSc Energy Science or MSc Water Science and Management or MSc Water Management for Climate Adaptation.
Reshaping Human-Nature Relationships (GEO4-2014)	Letter of acceptance MSc Sustainable Development or MSc Innovation Sciences or MSc Sustainable Business & Innovation or MSc Energy Science or MSc Water Science and Management or MSc Water Management for Climate Adaptation, or MSc Global Urban Transformations.
Nature-positive Futures: Understanding and working with Nature-Based Solutions for Ecosystem Services (GEO4-2015)	Letter of acceptance MSc Sustainable Development or MSc Innovation Sciences or MSc Sustainable Business & Innovation or MSc Energy Science or MSc Water Science and Management or MSc Water Management for Climate Adaptation, or MSc Global Urban Transformations or MSc Earth Sciences.
Techniques of Futuring (GEO4-5501)	Letter of acceptance of a Master's programme

Sustainable Development:

Course	***Entrance requirement***
Consultancy Project SUSD (GEO4-2008)	Letter of acceptance MSc Sustainable Development - At least 22,5 EC gained in the master SUSD
Perspectives on Sustainable Development (GEO4-2301)	Letter of acceptance MSc Sustainable Development, MSc Sustainable Business and Innovation or MSc Environmental Biology
Environmental Systems Analysis (GEO4-2303)	Recommended prerequisites: For students from other programmes: mathematics and modelling, level 1; e.g. Wiskunde & Systeemanalyse (GEO1-2202), please contact the coordinator before enrolment in Osiris.
Research Strategies for Policy and Governance Analysis (GEO4-2304)	Letter of acceptance MSc Sustainable Development. Actively participated in Foundations of ESG Research or Sustainability Governance in a Changing World (GEO4-2306) and Governance Theories or Policy and Institutional Change for a Sustainable Future (GEO4-2332)
Sustainability Governance in a Changing World (GEO4-2306)	Letter of acceptance MSc Sustainable Development or MSc Innovation Sciences or MSc Sustainable Business & Innovation or MSc Energy Science or MSc Water Science and Management or MSc Water Management for Climate Adaptation.
Global Environmental Change (GEO4-2310)	Letter of acceptance of a Master's programme
Policies for Energy & Materials Transitions (GEO4-2311)	Letter of acceptance of a Master's programme. Recommended prerequisites: Tools for Energy & Materials Analysis(GEO4-2326)
Energy Supply Technologies (GEO4-2312)	Recommended prerequisites: Applied Thermodynamics (GEO2-2212), Energy Analysis (GEO3-2223) or Tools for Energy & Materials Analysis (GEO4-2326) or equivalent courses. ***This course is not available to Energy Science students.***

Research Design SD (GEO4-2314)	Letter of acceptance MSc Sustainable Development
Tailor-made course SUSD (GEO4-2320)	- Letter of acceptance MSc Sustainable Development, and - At least 45 EC passed within the programme - Students have to have a supervisor before writing the TMC proposal! - Students in the SUSD-Joint Programme will need to have passed 45 EC, including one of the mobility tracks.
Master's Thesis SD (GEO4-2321)	- Only for cohort 2022 and earlier Letter of acceptance MSc Sustainable Development, and - At least 60 EC passed within the program, including: • Perspectives on SD (GEO4-2301) • Systems Thinking, Scenarios & Indicators (GEO4-2331) • Research Design SD (GEO4-2314) *And:* - at least two track-specific courses of which 1 methods course (at least 15 EC in total). These are specified per track: <u>For track E&M:</u> – Tools for E&M Analysis (GEO4-2326) And 1 out of 2: – Energy Supply Technologies (GEO4-2312) – Policies for E&M Transitions (GEO4-2311) <u>For track ECE:</u> – Environmental Systems Analysis (GEO4-2303), and – Global Environmental Change (GEO4-2310) <u>For track ESG:</u> – Research Strategies ESG (GEO4-2304) And 1 out of 2: – Foundations of ESG Research or Sustainability Governance in a Changing World (GEO4-2306) – Governance theories or Policy and Institutional Change for a Sustainable Future (GEO4-2332) <u>For track ID:</u> – Advanced M&T Development Studies (GEO4-3518), or Research Methods for PES (GEO4-2345) And 1 out of 2: - Development Themes (GEO4-3510) - Development Theories (GEO4-3505)
Environmental Ethics & Sustainable Development (GEO4-2323)	Letter of acceptance of a Master's programme
Tools for Energy & Materials Analysis (GEO4-2326)	Recommended prerequisites: Energy Analysis (GEO3-2223) or similar course. ***This course is not available to Energy Science students.***
Systems thinking, Scenarios & Indicators for SD (GEO4-2331)	Letter of acceptance MSc Sustainable Development . Recommended prerequisites: Perspectives on Sustainable Development (GEO4-2301), or Sustainable Water Resources Management (GEO4-6008)
Policy and Institutional Change for a Sustainable Future (GEO4-2332)	Letter of acceptance MSc Sustainable Development or MSc Energy Science or MSc Innovation Sciences or MSc Sustainable Business & Innovation or MSc Water

	Management for Climate Adaptation or MSc Water Science and Management.
Squaring the Circular Economy (GEO4-2338)	Letter of acceptance MSc Sustainable Development or MSc Innovation Sciences or MSc Sustainable Business & Innovation or MSc Energy Science or MSc Water Science and Management or MSc Water Management for Climate Adaptation. Recommended prerequisites: Basic background in natural sciences.
Natural Resource Management and Society (GEO4-2339)	Letter of acceptance MSc Sustainable Development or MSc Innovation Sciences or MSc Sustainable Business & Innovation or MSc Energy Science or MSc Water Science and Management or MSc Water Management for Climate Adaptation or MSc Environmental Biology or MSc Global Urban Transformations.
Integrated Assessment of Climate Change (GEO4-2340)	Letter of acceptance of a Master's programme
Quantifying Ecosystem Resilience to Global Environmental Change (GEO4-2341)	Letter of acceptance MSc Sustainable Development Recommended prerequisite: Passed Global Environmental Change (GEO4-2310)
Master's thesis (GEO4-2343)	- Only for cohort 2023 and later - Letter of acceptance MSc Sustainable Development, and - At least 60 EC passed within the program, including: • Perspectives on SD (GEO4-2301) • Systems Thinking, Scenarios & Indicators (GEO4-2331) • Research Design SD (GEO4-2314) *And:* - at least two track-specific courses of which 1 methods course (at least 15 EC in total). These are specified per track: <u>For track E&M:</u> – Tools for E&M Analysis (GEO4-2326) And 1 out of 2: – Energy Supply Technologies (GEO4-2312) – Policies for E&M Transitions (GEO4-2311) <u>For track ECE:</u> – Environmental Systems Analysis (GEO4-2303), and – Global Environmental Change (GEO4-2310) <u>For track ESG:</u> – Research Strategies ESG for Policy and Governance Analysis (GEO4-2304) And 1 out of 2: – Foundations of ESG Research or Sustainability Governance in a Changing World (GEO4-2306) – Governance theories or Policy and Institutional Change for a Sustainable Future (GEO4-2332) <u>For track PES:</u> – Research Methods PES (GEO4-2345) And 1 out of 2: – Introduction to Political Ecology (GEO4-2344) – Natural Resource Management and Society (GEO4-2339)
Introduction to Political Ecology, GEO4-2344	Letter of acceptance MSc Sustainable Development

Research Methods for Politics, Ecology and Society, GEO4-2345	Letter of acceptance MSc Sustainable Development Actively participated in Introduction to Political Ecology (GEO4-2344) and Natural Resource Management and Society (GEO4-2339)
Social Innovation and Alternatives to Development, GEO4-2346	Letter of acceptance MSc Sustainable Development Actively participated in Introduction to Political Ecology (GEO4-2344)
Global Governance of the Earth System (GEO4-2347)	Letter of acceptance of a Master's programme.
Theories of Change in Action (GEO4-2348)	Letter of acceptance MSc Sustainable Development Actively participated in Foundations of ESG Research (GEO4-2306) or Sustainability Governance in a Changing World and Governance Theories or Policy and Institutional Change for a Sustainable Future (GEO4-2332)

Water Management for Climate Adaptation

Course	***Entrance requirement***
Data and Models in Earth Surface and Water Systems (GEO4-4411)	- Letter of acceptance of a Master's programme
Integrated Assessment of Climate Change (GEO4-2340)	Letter of acceptance of a Master's programme
Advanced Physical Hydrology (GEO4-4441)	Letter of acceptance of a Master's programme
Global Water Resources and Change (GEO4-4442)	Letter of acceptance of a Master's programme Recommended prerequisite: Advanced Physical Hydrology (GEO4-4441)
Quantitative Water Management (GEO4-6001)	Letter of acceptance of a Master's programme. Recommended prerequisites: – A bachelor level natural sciences background. – One or more of the following courses: GEO2-4203 Physical Hydrology; GEO3-4307: Fluid mechanics 1; GEO4-1434 Principles of groundwater flow. Students without a natural science Bachelor's degree should contact the course coordinator *before* registering for the course.
Master's thesis (GEO4-6004) 30 EC	Letter of acceptance MSc Water Science and Management. At least 45 EC passed within the programme, including Sustainable Water Resource Management (GEO4-6008). Only for cohort 2024 and earlier.
Master's thesis (GEO4-6006) 45 EC	Letter of acceptance MSc Water Science and Management or MSc Water Management for Climate Adaptation. At least 45 EC passed within the programme, including Sustainable Water Resource Management (GEO4-6008).
Tailor made course WSM/WMCA (GEO4-6005)	- Letter of acceptance MSc Water Science and Management or MSc Water Management for Climate Adaptation. - At least 45 EC passed within the WSM/WMCA programme. - Students have to have a supervisor before writing the TMC proposal!
Water Quality Management (GEO4-6007)	Letter of acceptance of a Master's programme. Recommended prerequisite: Basic knowledge of chemistry at 1st year bachelor level
Sustainable Water Resources Management (GEO4-6008)	Letter of acceptance MSc Water Science and Management or MSc Water Management for Climate Adaptation or MSc Sustainable Business and Innovation or MSc Innovation Sciences or MSc Energy Science or MSc Sustainable Development or MSc Earth Sciences or MSc Physical Geography.
Governance of Climate Adaptation (GEO4-6010)	Letter of acceptance of a Master's programme

Living Lab (GEO4-6011)	Letter of acceptance MSc Water Science and Management or MSc Water Management for Climate Adaptation

Course exclusions 2026-2027

Students that passed or have to take the course:	**… cannot include in their exam programme:**
GEO4-2252 Consultancy Project Innovation Sciences	GEO4-2007 Consultancy Project IS and SBI
GEO4-2605 Consultancy Project SBI	GEO4-2007 Consultancy Project IS and SBI
GEO4-2604 Governance and Change Management for Sustainability	GEO4-2611 Governance and Sustainability Transitions / GEO4-2610 Corporate Sustainability and Change Management
GEO4-2603 Toolbox 2: CS implementation: theory and practice	GEO4-2610 Corporate Sustainability and Change Management
GEO4-2302 Transdisciplinary Case Study	GEO4-2008 Consultancy Project SD and WSM
GEO4-3518 Advanced Methods & Techniques for International Development	GEO4-2345 Research Methods PES
GEO4-3521 Advanced Methods & Techniques for SD-ID students	GEO4-2345 Research Methods PES
GEO4-2321 Master's thesis Sustainable Development	GEO4-2343 Master's thesis Sustainable Development (45EC)
GEO4-2322 Master's thesis Sustainable Development (extension)	GEO4-2343 Master's thesis Sustainable Development (45EC)
GEO4-2502 Energy Conversion Technologies I *and* GEO4-2503 Energy Conversion Technologies II	GEO4-2526 Energy Conversion Technologies
GEO4-2520 Internship Energy Science (22.5EC)	GEO4-2524 Internship Energy Science (15EC)
GEO4-2524 Internship Energy Science (15EC)	GEO4-2520 Internship Energy Science (22.5EC)
GEO4-2510 Master’s thesis Energy Science (30 EC)	GEO4-2523 / GEO4-2528 Master’s thesis Energy Science (45 EC)
GEO4-2523 Master’s thesis Energy Science (45 EC)	GEO4-2510 Master’s thesis Energy Science (30 EC) / GEO4-2528 Master’s thesis Energy Science (45 EC)
GEO4-2528 Master’s thesis Energy Science (45 EC)	GEO4-2510 Master’s thesis Energy Science (30 EC) / GEO4-2523 Master’s thesis Energy Science (45 EC)
GEO4-4417 Unsaturated Zone Hydrology	GEO4-4441 Advanced Physical Hydrology
GEO4-6002 Water, Governance and Law	GEO4-6010 Governance of Climate Adaptation
GEO4-6004 Master’s thesis (Internship) Water Science Management (30EC)	GEO4-6006 Master’s thesis (Internship) Water Science Management (45EC)
GEO4-6006 Master’s thesis (Internship) Water Science Management (45EC)	GEO4-6004 Master’s thesis (Internship) Water Science Management (30EC)
GEO4-6009 Research in WSM	GEO4-6011 Living Lab