

Programme Catalogue 2025-2026



Programme Catalogue

Master of Science

Geographical Information Management and Applications
(joined-degree)

Delft University of Technology TUD
University of Twente (UT)
Utrecht University (UU)
Wageningen University (WU)

Year 2025-2026

August 2025

Preface

This 2025-2026 GIMA Programme Catalogue describes the Master of Science programme 'Geographical Information Management and Applications' (GIMA). This program is the joint degree between Delft University of Technology, University of Twente - ITC, Utrecht University, and Wageningen University & Research.

The catalogue starts with an insight into the GIMA organization and some practical information. The programme has a modular structure and uses a blended learning concept. Blended learning means a mixture of periods of face-to-face contact and distance education. The face-to-face periods are required periods of attendance, so please keep an eye on the overview with the required periods of attendance for the current year.

The first section of the catalogue (Part I: GIMA General Information) gives an overview of the programme, its structure, and provides some practical information. During the programme, each module coordinator will provide you with a detailed module study guide via Brightspace. The GIMA Brightspace site <https://uu.brightspace.com/> will always offer the most up-to-date information and overrules information provided in this document. Part I further presents GIMA staff, the venues – including route descriptions – and some frequently asked questions and answers.

The formal rights and obligations related to the programme follow in Part II: GIMA Education and Examination Regulations. Hopefully, this GIMA Course Catalogue provides you with answers to the most important questions you have as a student concerning your GIMA studies. For additional questions and remarks, please do not hesitate to contact the GIMA Secretary (gima.geo@uu.nl) or the GIMA Programme Director directly.

Good luck and enjoy the GIMA studies!

Lukasz Grus
GIMA Programme Director
gima_pd@uu.nl

Address:

- Postal address: Utrecht University, Faculty of Geosciences P.O. Box 80.115, 3508 TC Utrecht
- Visiting address: Utrecht University, Faculty of Geosciences, Vening Meinesz Building A, Princetonlaan 8a, 3584 CB Utrecht

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Part I: GIMA General Information

General information

This chapter gives an overview of the organisation and administrative structure of the GIMA studies and student facilities.

GIMA Management

The management of GIMA consists of a Programme Board, a Programme Director, a Programme Committee, an Admission Committee and a Board of Examiners. The GIMA Secretary supports their functions. The contact details for the members mentioned hereafter can be found in the staff information section.

Programme Board

Prof. Dr. Ir. Peter van Oosterom (TUD, Chair)
Dr. Marco Helbich (UU)
Prof. Dr. Raul Zurita-Milla (UT-ITC)
Prof. Dr. Ir. Arnold Bregt (WUR)

Programme Director

Dr. Ir. Lukasz Grus (WUR)

Programme Committee

The Programme Committee consists of minimally four staff members and four student members.

Members (until October 1, 2025):

Dr. Judith Verstegen (staff, UU, Chair)
Dr. Ir. Erika Speelman (staff, WUR)
Dr. Frank Ostermann (staff, UT)
Dr. Ir. Frederika Welle Donker (staff, TUD)

Karian Bruyndockx (student, 2024)
Emma Melis (student, 2024)
Emma Bruil (student, 2023)
Pleun Gottenbos (student, 2023)

Admission Committee

Dr. Ir. Lukasz Grus (WUR)

GIMA Secretary

Kaitlyn Fenster

Any questions regarding this Course Catalogue or other facets of GIMA may be directed to the GIMA Secretary via e-mail. The e-mail address is gima.geo@uu.nl.

Board of Examiners

The Board of Examiners can be contacted to request certain approvals e.g. for exemptions, substitutions, your study programme, or to take additional courses outside the Faculty of Geosciences. Send an email from your UU-email address (include your name, study programme and student number) to examencommissie.geo@uu.nl.

GIMA website: www.msc-gima.nl.

Student facilities

As a GIMA student, you are registered at all four universities. Utrecht University (UU) is the coordinating university. This means that all administration, registration of marks, study progress and information about graduation is done there. Also, the facilities of the Faculty of Geosciences of UU are accessible for GIMA students. Most questions regarding UU facilities can be addressed at: <https://www.uu.nl/en/organisation/faculty-of-geosciences/about-the-faculty/organisation/faculty-office> (both English and Dutch). Most information regarding student information can be found at: <https://students.uu.nl/en>

Library

As a GIMA student, you are entitled to the use of the library of the Utrecht University, TU Delft, the University of Twente and Wageningen University. Please consult the websites of libraries of all 4 universities for detailed information about opening hours and available services.

Study Advisor

Since the GIMA coordinating university is Utrecht, the GIMA Study Advisor is based here as well. The Study Advisor can advise you on study-related matters. Please also check <https://students.uu.nl/en/geo/gima/contact/study-advisor> how to make an appointment.

- Email address: studieadviseur.sgpl@uu.nl
- Phone number: +31 (0)30 253 3739

Student Psychologist

If you are a Dutch student, you can [schedule an appointment yourself](#) (information in Dutch). If you are an international student, please contact [Student Services](#) either by phone or in person – not by e-mail – and schedule an introductory meeting. During the introductory meeting, the Student Psychologist will investigate your problem. This will involve focusing on your background. Sometimes that initial meeting will be sufficient to assist you with your problem; sometimes more will be required.

- It may be suggested to start a series of individual meetings to further clarify your problem and identify the best approaches to address it.
The student psychologists work according to a short-term support model. In general, a series will involve no more than five meetings. The meetings are strictly confidential and free of charge.
- You may also receive a referral to a person or institution within or outside the university.

Housing

Students who plan on staying in the Netherlands for the entire duration of the programme can request to arrange housing via the international office of UU (international.geo@uu.nl) or via the [website](#). But arranging housing yourself somewhere else in the Netherlands is also possible. For hotels to stay specifically during the contact days, students may ask the GIMA Secretary about the cheapest locations in the neighbourhood of the participating institutions.

Social life

NODE

NODE is the student association of GIMA. NODE was founded in 2015 by a group of GIMA students. NODE wants to create and become part of a network between (GIMA) students, alumni, and external parties. In order to do this, it has created several objectives. It strives to improve communication, integration and interaction between students in different GIMA years. Additionally, it wants to create a foundation for informal social interaction between GIMA students by organising social activities during the GIMA contact weeks. On top of that, it wants to establish a network between GI master students in the Netherlands and beyond. NODE can be contacted via email address gima-node@uu.nl.

Erasmus Student Network

International students staying in the Netherlands during the entire GIMA programme receive information about the Erasmus Student Network (ESN) together with their acceptance letter. This will help students to overcome any cultural differences and to establish a social network in the Netherlands. Also, Utrecht has a very active entity of the European Geography Association for students and young geographers (EGEA), which organises a lot of extra-curricular

activities.

Computers & computer facilities

Due to the blended-learning nature of the GIMA Master programme, all students are required to have a laptop, starting their first day at GIMA in September, which meets the requirements stated below in order to properly execute the software used during the master. Software that is required for all GIMA participants will be provided. Microsoft Office is also required. Once you have been registered at the Utrecht University, you can download it for free [via this URL](#). It is also important to mention that service and computer help at the universities, as well as most of the software needed during the master course, is based around Windows operating systems. Although you are free to make your choice of laptops, you need to be aware that services and software often might not work for, for instance, a Mac.

Hardware and operating system requirements

	Minimum	Recommended
Operating system	Windows 10 64 bit English (Home premium, Ultimate, Pro, Enterprise)	(Minimum)
Memory	8 GB	16 GB
Disk storage	80 GB free disk space	(Minimum)
Screen	15 inch, 1366 x 768	(Minimum)
Processor	Intel® Core™ i3 Processor or equivalent (e.g. AMD)	(Minimum)
Graphics	Dedicated graphics memory of 4 GB	(Minimum)
Network	Wireless (Wi-Fi) and Ethernet LAN	(Minimum)
Mouse	Separate mouse with left/right click and centre wheel	(Minimum)
Software	Microsoft Office 2010	(Minimum)

Computers available at the universities

It is also possible to get access to computers in the labs of the different universities. At Utrecht University, computers with GIS software can be accessed. The GIS-lab in Utrecht is located in the Vening Meinesz Building A (Princetonlaan 8a). Login for the GIS-lab can be obtained via Maarten Zeylmans Van Emmichoven (m.j.zeylmansvanemmichoven@uu.nl).

Registration of marks: Osiris (accessible via www.osiris.universiteitutrecht.nl)

Osiris is the education registration system of Utrecht University. Via the Internet, you can log in and see your **official marks**. For login you have to use your UU student number and password.

Brightspace (accessible via <https://uu.brightspace.com>)

Brightspace is the education platform we use and run via Utrecht University. It will be used extensively in GIMA. Via the Internet you can log in with the username (student number) and password you have received from UU. This system will be used for all GIMA modules; here you can find information on the modules, lectures, a discussion board, the most current regulations, etc. It is also used for communication between staff and students, either via email or announcements in the GIMA General Information community on Brightspace. This contains information that is not specific for a particular GIMA module. Amongst others, the timetables of the contact days are published here. The Course Catalogue is also accessible via the GIMA General Information community.

Each module of GIMA has its own Brightspace space. The naming convention is as follows: [Course year] [module number] / [module name] / [exam code]. This means that each year, a new Brightspace module will be created for every module. The only exceptions to this rule are module 7 (Thesis) and 8 (Internship). These remain the same every year, but are continuously updated. All registered GIMA course participants have access to Brightspace modules 7 and 8 (right from the start of the GIMA programme), where you can find, for instance, all GIMA theses which have been produced over the past 15 years, newly suggested thesis research topics plus an overview of the current GIMA thesis researchers and their topics, and internship options.

If you don't have access to a certain module, you may contact the GIMA Secretary at gima.geo@uu.nl.

Student mail

As a GIMA student, you receive an email account from Utrecht. As the UU account is linked to Brightspace, **this UU email account will always be used for communication between students and GIMA staff**. To prevent missing any important information, it is advised to automatically forward emails from the UU to your personal email address.

Staff mail

As a joint programme across four universities, members of all four universities make up the GIMA staff. When trying to reach a member of staff, you should use their primary institutional email.

Student Service Centre

GIMA students can turn to [Student Affairs](#) of the Faculty of Geosciences of Utrecht University for information, advice and services on studying. Student Affairs is located at Budapestlaan 4a-b, Utrecht. Also, you can submit questions regarding admission requirements and registration via studentaffairs.geo@uu.nl.

Surfspot

You are entitled to buy hardware and/or software at a discount at Surfspot (<https://www.surfspot.nl>). For login, use your UU student account.

Other Practical Information

Completion of MSc GIMA programme

Upon completion of the GIMA programme, you can apply for graduation by filling *in the exam registration form, which you will receive from the UU exam administration office*. You can use the form to indicate how you would like to receive your diploma: in a graduation ceremony, or sent by mail carrier. Wait with de-registering until you have received a confirmation! All information about graduation can be found here: <http://students.uu.nl/en/geo/gima/practical-information/graduation>

From this moment, Utrecht University takes over the administration completely. GIMA only wants to know whether you would like to receive your diploma in a graduation ceremony.

Termination of the MSc GIMA Programme

If, for some reason, you choose to stop with GIMA while you have not finished the entire programme, you should inform the Programme Director. In such cases, it is possible to request a certificate of the completed modules. Request this through the UU GIMA administration onderwijscoördinatoren@uu.nl

Tuition fee refund

It is possible to get a refund of part of your tuition fee if you finish the MSc programme before the end of the academic year. You are advised to have a look at the [Financial matters - Students UU - Students UU](#) website; the steps required to stop with GIMA and possibly have a refund of tuition fees are all described there.

Required periods of attendance: academic year 2025 – 2026

GIMA schedule 2025 – 2026				
Week	Date	Activity	Where	
36	2 September 2025	GIMA introduction	ITC/UT Enschede	
	3 September 2025			
	4 September 2025			
	5 September 2025	Module 1 start		
8 September 2025				
37	9 September 2025	Module 4 start		
	◦ 10 September 2025			
	* 11 September 2025			
	12 September 2025			
	Distance Learning			
49	1 December 2025	Module 1 end	Utrecht University	
	2 December 2025			
	◦ 3 December 2025	Module 4 end		
	* 4 December 2025			
	5 December 2025	Module 2 start		
8 December 2025	Module 5 start			
9 December 2025				
10 December 2025				
* 11 December 2025				
12 December 2025				
Distance Learning				
51	Distance Learning			
52-1	No Teaching			
2-11	Distance Learning			
12	16 March 2026	Module 2 end	Wageningen University	
	17 March 2026			
	◦ 18 March 2026	Module 5 end		
	* 19 March 2026			
	20 March 2026	Module 3 start		
23 March 2026	Module 6 start			
24 March 2026				
25 March 2026				
26 March 2026				
27 March 2026				
Distance Learning				
14-26	Distance Learning			
26	22 June 2026	Module 3 end	TU Delft	
	23 June 2026			
	◦ 24 June 2026	Module 6 end		
	* 25 June 2026			

	26 June 2026	Module 7 and 8: introduction	
27	29 June 2026	Preparing for Module 7 and 8	Self-study
	30 June 2026		
	1 July 2026		
	2 July 2026		
	3 July 2026		

- * **Midterm presentations, thesis defences and graduation ceremony**
- **Reserve day for midterm presentations and thesis defences**

The Programme

Content

There are a number of special features that give the GIMA programme a unique character: a large part of the programme is offered as distance learning. Only the first and the last week of each module are classroom learning. The remaining time, you will work from your home or office, whether in the Netherlands or somewhere else. The interactivity will be guaranteed by the use of electronic communication (Brightspace e-learning environment and other means), by which you regularly interact with your teachers and fellow students. The use of various ICT means and didactic tools adds to the attractiveness of the programme.

The programme has a high degree of flexibility and “knowledge on demand”. The programme is developed in co-operation between four renowned universities, each with its own tradition:

- Utrecht University (UU), with a focus on geography and planning;
- Delft University of Technology (TUD), with a focus on the legal, organisational and technical aspects of geo-geo-information handling with an emphasis on large-scale applications;
- University of Twente (Faculty of Geo-Information Science and Earth Observation) (UT-ITC), with a focus on technical and application-oriented courses, all dealing with GIS and Remote Sensing, mainly for developing countries;
- Wageningen University (WUR), with a focus on geo-information items related to land use, agricultural and environmental applications.

The different approaches of the four universities will provide you with an optimal mix of GI knowledge and skills.

The programme is offered in a full-time mode of 2 years (study load approx. 40 hrs per week) and a part-time mode of 4 years (study load approx. 20 hrs per week).

If you want to join the GIMA programme you have to meet these requirements ([see admission requirements](#)):

- Bachelor's degree in a relevant field of science;
- Academic skills on par with those expected at the level of a *university* Bachelors' degree;
- Basic knowledge of and practical experience in geo-information;
- English language proficiency (the MSc programme is an international programme; therefore, education will be offered in English).

Aim and learning outcomes

The aim of this inter-university MSc-GIMA programme is to educate suitable candidates to become highly skilled and all-round geo-information managers and/or application specialists. Therefore, the candidates will be introduced into the theoretical, methodological, technological, and organisational principles of working with geographical information (GI), together with the use of GI-technology in spatial applications. The learning outcomes are described below.

The graduate is able to:

DOMAIN SPECIFIC

1. Identify and understand geo-information concepts, methods and techniques.
2. Use appropriate concepts, methods and techniques for the management and application of geo-information.
3. Analyse the quality and usability of geo-information processes.
4. Evaluate solutions for societal problems by applying knowledge of geo-information.
5. Design and implement proof-of-concept geo-information-based solutions for societal problems.

SCIENTIFIC

6. Independently formulate and execute research in accordance with academic standards within the field.
7. Communicate clearly (both orally and in writing) with specialists and non-specialists to present and discuss the outcomes of research and design projects.
8. Show awareness of the need to keep in touch with relevant developments within the discipline and show the ability to recognise, understand and apply new concepts and approaches as they emerge.
9. Demonstrate understanding of the moral and ethical dimensions of scientific research and its applications, and the importance of intellectual integrity.

GENERAL LEARNING OUTCOMES

10. Effectively organize, structure and plan phases in multidisciplinary teamwork.
11. Critically reflect on own performance and results, as well as on those of colleagues.
12. Design and plan a path to study in Geo-Information Science in a manner that is largely self-directed or autonomous.

Labour market perspectives

The MSc-GIMA programme aims at educating students to become all-round managers of geo-information or all-round geo-information application specialists. They will work in the private sector (utilities, oil companies, geo-marketing, consulting), the public sector (research institutes, municipalities, central and regional government services) and all combinations of these two. In recent years the demand for managers and application specialists in geo-information on the professional GIS market increased enormously.

With the MSc programme Geographical Information Management and Applications (GIMA) you can qualify for these professions, as you will acquire:

- Knowledge and skills of management; 'how to manage geo-information (projects/organisations),
- Knowledge of geo-information application fields; 'where to apply geo-information',
- Technological and methodological geo-information skills; 'how to use geo-information technology'

Programme Structure

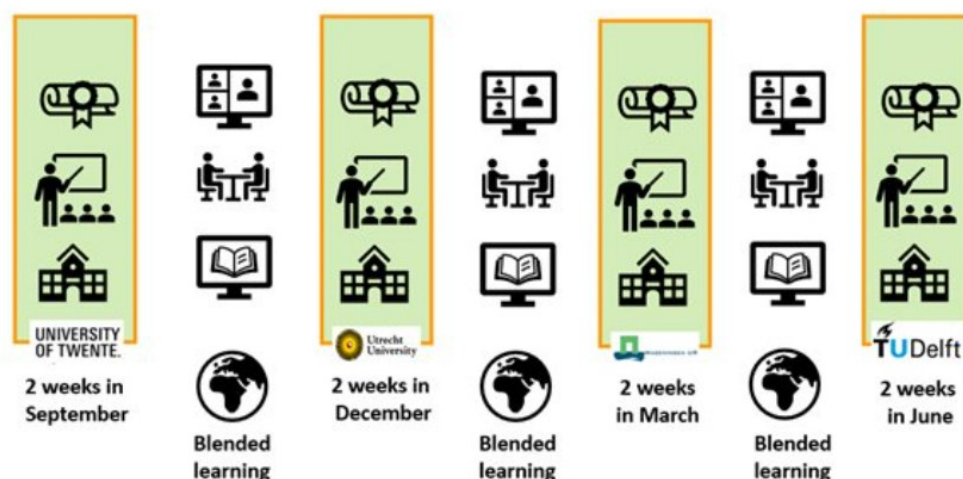
The programme can be followed full-time or part-time.

The programme consists of six modules: 1) basic GI-methods and techniques; 2) basic GI-applications; 3) management in organisations; 4) management of GI-projects; 5) advanced GI-methods and techniques; 6) advanced GI-applications. Thereafter the MSc-GIMA programme consists of an MSc-thesis and an internship.

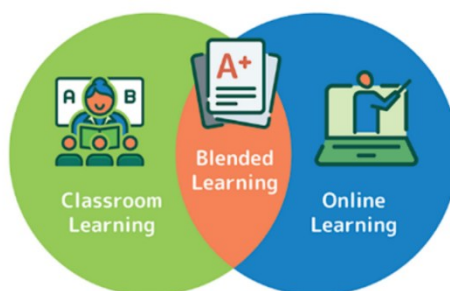
half-time	week 35	week 35-49	week 49-13	week 13-26	full-time
year 1	introduction	module 1 methods and techniques	module 2 basic applications	module 3 management in organisations	year 1
year 2		module 4 project management	module 5 advanced meth. and techniques	module 6 advanced applications	
year 3	MSc - thesis				year 2
year 4	internship				

Blended learning

The GIMA programme is built on blended learning. That means most of the time you can study wherever works best for you, whether at home or at one of the four participating universities. We kick off each module with two weeks of live sessions that you are expected to attend in person. These on-campus sessions feature lectures, mid term presentations, assignments and explanations of the upcoming program activities. The next 12 weeks are devoted to remote learning, during which you can study under the guidance of our lecturers using our electronic learning environment from any location. You can also choose to study on-campus and work on the (group) assignments there. Each module concludes with on-campus sessions at one of the four universities. In total, you will have four on-campus periods of two weeks during the first year, alternated with four 12-week periods of remote learning.



In the second year you will write your thesis and do internship as at any other classical programme. You can write your thesis from wherever you like consulting your supervisor regularly. And naturally, you must be physically present at the geo-information company or institute when you do an internship.



In the Osiris course catalogue (Utrecht University course system) you will find general information about each GIMA module.

Course code	Title	ECTS-credits
GE04-GIMA1	Basic methods and techniques	10.0
GE04-GIMA2	Basic applications	10.0
GE04-GIMA3	Spatial Data Management in organisations	10.0
GE04-GIMA4	Project management	10.0
GE04-GIMA5	Advanced methods and techniques	10.0
GE04-GIMA6	Advanced applications	10.0
GE04-GIMA7	Master thesis GIMA	30.0
GE04-GIMA8	Internship GIMA	30.0
GE04-GIMA9	Internship GIMA + additional courses	20.0 + 10.0

Detailed information on the courses is available on [Brightspace](#) to students and other information about the programme on the web (www.msc-gima.nl). Your UU student number is your login name for Brightspace. Information in the course catalogues on Brightspace is binding.



Evaluations

All GIMA Modules include an evaluation at the end of the module in order to improve the education programme. A specific protocol is being followed. It consists of an anonymous online evaluation survey by students via Caracal, and for some modules, oral student evaluation, for Modules 1-6. Since Modules 7 and 8 divert in nature they will follow their own evaluation procedures. Evaluations are to be discussed in the Programme Committee and published on Brightspace in the General Information community. We strongly encourage students to fill in the Caracal evaluations.

Staff Information

Inst.	Title	Name	Role	Picture	Email
WUR	Prof. Dr.Ir.	Arnold Bregt	Programme Board		arnold.bregt@wur.nl
UU	Dr.	Marco Helbich	Programme Board		m.helbich@uu.nl
TUD	Prof. Dr. Ir.	Peter van Oosterom	Programme Board		P.J.M.vanOosterom@tudelft.nl
UT-ITC	Prof. Dr.	Raúl Zurita-Milla	Programme Board		r.zurita-milla@utwente.nl
WUR	Dr. Ir.	Lukasz Grus	Programme Director		gima_pd@uu.nl
UU		Kaitlyn Fenster	GIMA Secretary		gima.geo@uu.nl

UT-ITC	Drs.	Richard Knippers	Module 1 Coordinator		r.knippers@utwente.nl
UU	Dr.	Deyu Li	Module 2 Coordinator		d.li1@uu.nl
TUD	Dr. Ir.	Frederika Welle Donker	Module 3 Coordinator		F.M.WelleDonker@tudelft.nl
UU	Phd Candidate	Eric Top	Module 4 Coordinator		e.j.top@uu.nl
UT-ITC	Dr.	Rob Lemmens	Module 5 Coordinator		r.l.g.lemmens@utwente.nl
WUR	Dr. Ir.	Arend Ligtenberg	Module 6 Coordinator		arend.ligtenberg@wur.nl
UT-ITC	Dr.	Frank Ostermann	Module 7 Coordinator		f.o.ostermann@utwente.nl thesis.gima@uu.nl
TUD	Ir.	Edward Verbree	Module 7 Coordinator		E.Verbree@tudelft.nl thesis.gima@uu.nl

WUR	Dr.	Maryam Ghodsvali	Module 8 Coordinator		maryam.ghodsvali@wur.nl internship.gima@uu.nl
TUD	Dr. Ir.	Frederika Welle Donker	Module 8 Coordinator		F.M.WelleDonker@tudelft.nl internship.gima@uu.nl

Course Venues

University of Twente - ITC

Faculty of Geo-Information Science and Earth
Observation Hallenweg 8, 7522NH Enschede,
Building 19 (Langezijds). URL: <http://www.itc.nl>

E-mail: info-itc@utwente.nl



Download the campus app to navigate around campus:

<https://www.utwente.nl/en/service-portal/communication/websites-portals/campusapp>

Download the map of the campus with directions:

<https://www.utwente.nl/download/campusmap.pdf>

Utrecht University

Vening Meinesz Building A
Princetonlaan 8a
3584 CB Utrecht
tel: (+31) 30 253 7210

URL: <https://www.uu.nl/organisatie/faculteit-geowetenschappen>



Route description

See <https://www.uu.nl/organisatie/vastgoed-en-campus/campus-usp-de-uithof/bereikbaarheid/plattegrond> for an interactive map.

By car:

From Amsterdam:

- A2, Exit Utrecht Noord
- Follow the N230 till A27
- A27, intersection Rijnsweerd direction De Uithof
- A28, First exit De Uithof

From Hilversum or Breda:

- A27, intersection Rijnsweerd direction De Uithof
- A28, First exit De Uithof

From Den Haag/Rotterdam or Arnhem:

- A12, junction Lunetten direction Amersfoort
- A27, intersection Rijnsweerd direction De Uithof
- A28, First exit De Uithof

From Den Bosch and Eindhoven:

- A2, junction Oudenrijn direction Amersfoort
- A27, junction Lunetten direction Amersfoort
- A28, First exit De Uithof

From Amersfoort:

- A28, Exit De Uithof (after exit Zeist/Den Dolder)

You'll arrive at the Uithof on the north side. Buildings are numbered. The Willem van Unnik building is number 2. There are several parking locations on the Uithof (see map). The Marinus Ruppert building is number 21.

By public transport:

From/to Utrecht Central Station:

- Every 5 minutes tramline , exit at stop Padualaan
- Every 7 minutes, bus 27 or 28, exit at stop Botanische Tuinen.

Wageningen University & Research

Droevendaalsesteeg 3
Building: 102
6708 PB Wageningen
The Netherlands

URL: <http://www.wur.nl>



Route description

By public transport:

All trains between Utrecht and Arnhem stop at Ede-Wageningen Station, with exception of the ICE-trains. Take bus line 88 to Wageningen Bus station and exit at bus stop Droevendaalsesteeg (bus departs from the southern exit 'zuid' of the railway station; coming from platform 3/4, turn left). For detailed travel information see www.9292ov.nl, or the NS train journey planner, www.ns.nl, or call 0900-9292. Alternatively, take a taxi.

By car:

From Utrecht or Arnhem:

From the A12 motorway take the 'Ede, Bennekom, Wageningen' exit.
Follow signposts to Wageningen.
Once you enter Wageningen follow the Wageningen UR signs for the building number.

From Nijmegen:

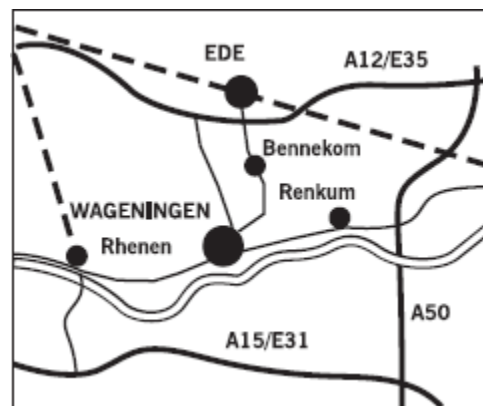
From the A50 motorway take the 'Renkum, Oosterbeek, Wageningen' exit.
Follow signposts to Wageningen.
Once you enter Wageningen follow the Wageningen UR signs for the building number.

From Tiel:

From the A15 motorway take the 'Rhenen' exit.
Follow signposts to Wageningen.
Once you enter Wageningen follow the Wageningen UR signs for the building number.

Building number

All buildings of Wageningen UR have a unique building number. Signs along the main roads in Wageningen show where clusters of buildings are located (for example, building numbers 100-200). Within the various clusters, routes to individual buildings are shown.



Delft University of Technology

In principle the GIMA Week at Delft University of Technology takes place at the Faculty of Architecture and the Built Environment Building 8 on the campus map
Julianalaan 134
2628 BL Delft,
The Netherlands
E-mail: info@tudelft.nl



Route description to the Faculty of Architecture and the Built Environment:

By public transport:

Take the train or bus to Delft Central Station. The following buses travel between Delft Central Station and the Faculty of Architecture on the TU Delft campus.

- Bus 40: get off at bus stop "Julianalaan"
- Bus 69: get off at bus stop "Julianalaan"
- Bus 121: get off at bus stop "Julianalaan"
- Bus 174: get off at bus stop "Julianalaan"
- Bus 60: get off at bus stop "Michiel de Ruijterweg"
- Bus 37: get off at bus stop "Michiel de Ruijterweg"
- Bus: 80: get off at bus stop "Michiel de Ruijterweg"

By car:

From the A13, heading Den Haag/Amsterdam and Rotterdam: exit Delft-Zuid and follow the signs to TU Delft. Take a right turn onto Schoemakerstraat. Then take the sixth turning on the left, the Zuidplantsoen. You will find the car park on your right, at the rear of the building.



FAQ

Where can I see what marks I have?

You can see your marks in the Brightspace or Osiris environment of the specific module. The official marks are sent to the Student Administration of the UU, and will be accessible via Osiris. Please check these marks on Osiris, UU.

I started GIMA full-time, but now I notice it takes a lot more time than I expected. I would like to switch to part-time. How do I arrange that?

You will have to discuss this with the programme director. Please note, that you cannot switch back once you switched from one mode to the other. You can apply for the switch to onderwijscoördinatoren@uu.nl

I would like to stop with GIMA and receive proof of my finished modules. How do I arrange that?

See the special section 'Completion of the GIMA programme' in this Course Catalogue.

I would like to have access to a certain module via Brightspace

Please send an email to gima.geo@uu.nl and your request will be processed.

I would like to ask for exemption of the GIMA internship. What do I have to do?

Have a look at the GIMA work placement regulations (in the Course Catalogue). There are the conditions needed to substantiate your request. Send the documents plus accompanying letter to the chairman of the Examination Committee.

Where can I reach the chair of the Examination Committee?

GIMA Examination Committee can be contacted under: examencommissie.geo@uu.nl.

How do I change my address after moving?

You can do that via <http://www.studielink.nl>. Also, it will be appreciated if you send an email to gima.geo@uu.nl.

I want to graduate before a specific date. When do I have to hand-in my internship report?

You have to make agreements with your supervisor on this matter, as he/she will need time to assess your report. The final hand-in dates and the procedures of the UU can be found [here](#). Also notify the GIMA Programme Director about the arrangement, as he is responsible for forwarding your grade to Osiris.

Can I get hardware or software at a discount through one of the four universities?

You can go to [Surfspot](#) and use your login of the Utrecht University to get hardware or software at a lower price.

I want to do an ArcGIS web-course. How do I arrange that?

As a student you have free access to the Esri Virtual Campus web courses. For access login with your solis-id to uni-utrecht.maps.arcgis.com (choose solis-id sign in).

At the top right of the screen under your login name, expand the pulldown menu and pick "Training". You will have Free access to the web courses: choose catalog → course catalog. Under "FORMATS" select "Web Courses".

All web courses should be "Free". If they do not show as free, please send an email to m.j.zeijlmansvanemichoven@uu.nl with your name and solis-id to verify your account details.

Is it possible to go abroad during the GIMA programme?

Yes, you are free to do your internship and/or thesis anywhere you like. You can find more information in the thesis and internship modules on [Brightspace](#). You may also checkout [the exchange possibilities at the Utrecht University](#).

Where can I find the year schedule, timetable and course catalogue?

You can find these documents on Brightspace under the GIMA General Information Community.

Part II: GIMA regulations (OER)

**Education and Examination Regulations
for the Master Joint degree
Geographical Information Management and Applications**

2025-2026



The Education and Examination Regulations set out the degree programme-specific rights and obligations of students on the one hand and of Utrecht University on the other hand. The University's [student charter of Utrecht University](#) contains the rights and obligations that apply to all GIMA students.

These Regulations were adopted by the Dean of the Graduate School of the Faculty of Geosciences Utrecht University with the approval of the Faculty Council, the GIMA board and the GIMA Programme Committee.

This is a translated version of the officially valid Education and Examination Regulations in Dutch (Onderwijs- en Examenregeling).

SECTION 1 – GENERAL PROVISIONS

art. 1.1 – applicability of the Regulations

These Regulations apply to the teaching and examinations of the Master's degree programme in Geographical Sciences and to all students registered for this joint degree programme and to all students who apply for admission to this joint degree programme in the academic year 2024-2025.

The joint degree programme is provided by the GIMA Board, representing of Delft University of Technology, University of Twente, Wageningen University and Utrecht University.

art. 1.2 – definition of terms

In these Regulations, the terms below have the following meanings:

- a. academic vacation periods: periods without any teaching obligations for teaching staff and learning obligations for students, as laid down in the academic calendar for the degree programmes.
- b. academic calendar: the division of the academic year periodically determined by the GIMA Board
- c. the Act: the Dutch Higher Education and Research Act 1992 (*Wet op het Hoger onderwijs en wetenschappelijk onderzoek 1992, WHW*).
- d. component: a unit of study within the degree programme to educate and to test, as included in the GIMA study handbook and the university course catalogues course: the whole of the education and testing of a component.
- e. course guide: document specifying for each course the aim and content of the course, the exit qualifications, effort requirements (such as the attendance and test requirements) that a student must meet to achieve the exit qualifications and to qualify for a final grade, required literature, the way in which the final grade is calculated, the timetable and the instructional formats, name and availability of the course coordinator.
- f. course period: part of the academic year, the start dates of which are laid down in the academic calendar and the number of weeks in the calendar of the degree programme.
- g. credit: a value expressed in EC, where the study load is expressed as one credit being equivalent to 28 hours of learning. The European Credit Transfer System (ECTS) ensures that credits are comparable within Europe.
- h. dean: dean is from the Faculty of Geosciences Utrecht University
- i. degree programmes: the Master's degree programmes referred to in Art. 1.1 of these Regulations, consist of a coherent whole comprised of courses. A Master's degree programme may include several Master's programmes.
- j. education provision: the provision granted by the Director of Education to a student with a disability or chronic illness, which outlines the necessary and reasonable facilities to which the student is entitled.
- k. effort requirements: phrase used for all the requirements that the student must meet during a course in order to be eligible for a final grade. These effort requirements are described in the University Course Catalogue and laid down in the course guide (see above).
- l. examination: the final examination of the degree programme that is passed if all obligations of the entire Master's degree programme have been fulfilled.
- m. examiner: an assessor whose competence has been determined by the Board of Examiners of the program.
- n. GIMA Board representing TU Delft, University Twente, Wageningen University and Utrecht University
- o. International Diploma Supplement: the annex to the Master's degree certificate, which includes an explanation of the nature and contents of the degree programme (partly in an international context).
- p. module is the same as course
- q. semester: part of the academic year (roughly 5 months), the start and end dates of which are laid down in the academic calendar. The academic year consists of two semesters: semester 1 (course period 1 and 2) and semester 2 (course period 3 and 4).
- r. student: a person who is registered at the University to take courses and/or sit the tests and final examination of the degree programme.
- s. Student Affairs Geosciences: student information desk and student progress administration unit of the Faculty.
- t. test: interim examination as referred to in Art. 7.10 of the Act.

The other terms have the meanings ascribed to them in the Act.

SECTION 2 – ADMISSION

art. 2.1 – admission requirements of the degree programmes

1. Admission to the *Geographical Information Management and Applications* 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, understanding and skills at university Bachelor's level, for instance equivalent to the advanced level of the major *Human Geography and Planning* at Utrecht University:
 - a) knowledge in the field of geo-information, geography, GIS or another GIMA-related field of study
 - b) insight into geographical data processes and collecting, processing and distributing information
 - c) academic and research skills
 - d) good command of the language or languages used in the programme
3. Students will be selected based on objective standards regarding:
 - a) their previous academic performance in a relevant subject area
 - 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

art. 2.2 – English language (for Master's Degree Programmes taught in English)

1. Registration for the degree programmes is possible only after it has been demonstrated that the requirement of adequate command of the English language is fulfilled. Deficiencies in previous education in English must be made up before the start of the degree programme by sitting one of the following tests:
 - IELTS (International English Language Testing System), academic course. The minimum required IELTS score (overall band) is: 6.5 with at least 6.0 for the components 'writing, speaking, listening and reading'.
 - TOEFL (Test of English as a Foreign Language). The minimum required TOEFL score is 93 (internet-based test) with at least a score of 24 reading, 22 listening, 20 speaking and 20 writing.
 - Cambridge EFL (English as a Foreign Language) Examinations, with one of the following certificates:
 - Cambridge English C1 Advanced (CAE). Minimum score: 176 total, 169 writing.
 - Cambridge English C2 Proficiency (CPE). Minimum score: 180 total, 169 writing.
2. The holder of a university Bachelor's degree awarded in the Netherlands fulfils the requirement of adequate command of the English language.

art. 2.3 – admissions procedures

1. Responsibility for admission to the joint degree programme of the Graduate Schools and Master programme lies with the Board of Admissions of the Graduate School of Geosciences Utrecht University.
2. In order to determine eligibility for admission to the degree programme, the Board of Admissions will consider and evaluate the knowledge, understanding and skills of the applicant. The Board may request experts within or outside the University to assess the applicant's knowledge, understanding and skills in particular areas, in addition to a review of written documents of qualifications gained.
3. In order to determine eligibility for admission to a programme within the Master's degree programme, the Board of Admissions will examine whether the applicant meets the admission requirements referred to in Art. 2.1(1) or will meet them in time. In its review, the Board will include the applicant's core competences referred to in Art. 2.1(2), as well as the applicant's knowledge of the programme's language of instruction. On this basis the Board of Admissions will assess whether the candidate is able to achieve the exit qualifications of the Master's degree programme with sufficient effort within the nominal duration of the programme.
4. A request to be admitted to the Master's degree programme and a specific programme must be submitted to the Board of Admissions before the relevant deadline on the prospective student website (www.uu.nl/masters or www.uu.nl/internationalmasters). Requests submitted after these deadlines will not be considered. The decision not to process the request refers to the possibility of appeal to the Examination Appeals Board.
5. The applicant will receive written notification whether or not he or she has been admitted to the degree programme and a specific Master's programme. The possibility to appeal to the Examinations Appeal Board will be indicated in this notification.

art. 2.4 – conditional admission decision: pre-Master

1. If the outcome of the evaluation referred to in Article 2.3, paragraph 2, into the knowledge, insights and skills of the candidate is that the candidate does not yet meet the admission requirements referred to in art. 2.1, but will meet them after having passed a pre-master course tailored to the Master's Programme, the candidate will be given a conditional admission decision.
2. This conditional admission decision will state that the candidate concerned will be admitted to the Master's Programme if:
 - a. the pre-master course with the courses described therein and the study load, expressed in credits, has been passed
 - b. within the period stated in the admission decision.
3. The candidate will receive written confirmation of the conditional admission decision, which will point out the possibility to appeal to the Examinations Appeals Board.
4. After the conditions referred to in paragraph 2 (a) and (b) have been met, the conditional admission decision will be converted into a definitive admission decision.
5. After the expiry of the period referred to in paragraph 2(b), the student may no longer participate, or participate again, in the pre-master course of Utrecht University.
6. In the event of insufficient qualitative progress and/or participation in the defined deficiency programme, the Board of Admissions of the Graduate School may exclude the student from further or repeated participation.
7. The tailored package of courses, referred to in paragraph 1, is open only to candidates who hold the nationality of an EU/EER member state or Switzerland, or do not hold this nationality but do hold a residence permit that entitles them to statutory tuition fees.
8. The Board of Admissions may deviate from the requirements referred to in paragraph 4 in special cases. In any case, special dispensation will be given to refugees with residence status and refugees with a W-card, who have applied for asylum and have not yet received a final decision on their application. Deviation from the requirements is not possible if the candidate requires assistance from Utrecht University in applying for a visa, where the university acts as a sponsor.

SECTION 3 – CONTENTS AND STRUCTURE OF THE DEGREE PROGRAMMES

art. 3.1 – aim of the degree programmes

a) The programme aims:

The aim of the GIMA master programme is to educate suitable candidates to become highly skilled and all-round geo-information managers and/or application specialists. Therefore, the candidates will be introduced into the theoretical, methodological, technological, and organizational principles of working with Geographical Information (GI), together with the use of GI-technology in spatial applications.

b) The graduate is able to:

DOMAIN SPECIFIC

- a. Identify and understand geo-information concepts, methods and techniques.
- b. Use appropriate concepts, methods and techniques for the management and application of geo-information.
- c. Analyze the quality and usability of geo-information processes.
- d. Evaluate solutions for societal problems by applying knowledge of geo-information.
- e. Design and implement proof-of-concept geo-information-based solutions for societal problems.

SCIENTIFIC

- f. Independently formulate and execute research in accordance with academic standards within the field.
- g. Communicate clearly (both orally and in writing) with specialists and non-specialists to present and discuss the outcomes of research and design projects.
- h. Show awareness of the need to keep in touch with relevant developments within the discipline and show the ability to recognize, understand and apply new concepts and approaches as they emerge.
- i. Demonstrate understanding of the moral and ethical dimensions of scientific research and its applications, and the importance of intellectual integrity.

GENERAL LEARNING OUTCOMES

- j. Effectively organize, structure and plan phases in multidisciplinary teamwork.
- k. Critically reflect on own performance and results, as well as on those of colleagues.
- l. Design and plan a path to study in Geo-Information Science in a manner that is largely self-directed or autonomous. all-round geo-information managers and/or application specialists. Therefore, the candidates will be introduced into the theoretical, methodological, technological, and organizational principles of working with Geographical Information (GI), together with the use of GI-technology in spatial applications.

art. 3.2 – mode of attendance

The degree programme Geographical Sciences is offered full-time as well as part-time.

art. 3.3 – study load

The degree programme in Geographical Sciences has a total study load of 120 credits. .

art. 3.4 – programme's start date

1. The Graduate Schools offers the following Master's degree programmes and Master's programme.

Master joint degree programme	Master programme
Geographical Sciences	Geographical Information and Management Applications

The Master's degree programme prepare students for undertaking research in one or more sub-fields of Geosciences.

2. The Master's degree programme has one start date a year: 1 September.

art. 3.5 – components of the Master's programmes

1. Appendix 1 describes the core components of the programme and their study load.
2. The prospectus gives a detailed description of the content and the form of instruction of the components of the programme, including prior knowledge that is required to participate successfully.

art. 3.6 – optional courses taken at another Dutch research university

1. Courses provided by another Dutch research university qualify as optional programme components with the approval of the Board of Examiners. The credits and marks awarded by the other Dutch institution will be used.
2. The Board of Examiners, GIMA/SGPL Geosciences Utrecht University, will withhold approval if it is of the opinion that a replication of content exists in relation to courses already completed or yet to be completed by the student. In the event that courses are replicated in terms of their content, either wholly or in part, the Board of Examiners may limit the contribution of these courses to the examination through deduction of credits in proportion to the overlap.

art. 3.7 – optional courses taken at a foreign research university

1. Courses provided by a foreign research university qualify as optional programme components with the approval of the Board of Examiners. The Board of Examiners will decide whether these courses are at a sufficient academic level.
2. The Board of Examiners will withhold approval if it is of the opinion that a replication of content exists in relation to courses already completed or yet to be completed by the student. In the event that courses are replicated in terms of their content, either wholly or in part, the Board of Examiners may limit the contribution of these courses to the examination through deduction of credits in proportion to the overlap.
3. The degree programme will publish the procedure for contributing courses taken abroad on the student site:
 - stating at what moment and in what manner students may apply for approval for courses taken abroad;
 - giving students the option of applying for approval at such time that they have received a decision from the Board of Examiners by the start of their period abroad.
4. Conversion of credits achieved for courses taken abroad is as follows:
 - a. The credits will be taken over for courses provided by foreign universities within the European Union/European Economic Area that work with the European Credit Transfer System (ECTS) which have been approved by the Board of Examiners with regards to their content and level. Contrary to this, the Board of Examiners may decide to award a different number of credits if it is established that the credits awarded abroad do not correspond to the study hours.
 - b. The credits will be converted for courses provided by foreign universities outside the European Union/European Economic Area that do not work with the European Credit Transfer System (ECTS) which have been approved by the Board of Examiners with regards to their content and level, in accordance with the university-wide conversion table. See www.uu.nl/credit-omrekentabel. The Board of Examiners may deviate from this in exceptional cases.
5. Conversion of grades achieved for courses taken abroad is as follows:
 - a. Foreign grades are converted into the alphanumerical results Pass/Fail; in addition, the original grades and assessment scale will be recorded in OSIRIS. Furthermore, the original results will be printed on the International Diploma Supplement referred to in Article 6.4, stating the information from Nuffic concerning the grading scales at foreign institutions www.nuffic.nl/onderwerpen/onderwijssystemen.

- b. The foreign university will determine where the cut-off score lies for a pass, and records in the transcript whether the student has passed.
- c. The foreign results will not count towards the student's average final mark.
- d. The Board of Examiners will determine whether and how foreign results will count towards determining whether the student has passed with distinction (cum laude).

art. 3.8 – area with negative travel advice

1. Study components that require the student to travel to areas abroad or to the Caribbean territory of the Kingdom for which the Ministry of Foreign Affairs has issued a travel warning of classification red (do not travel) or orange (only necessary travel) that applies to the period that the study component is to be taken cannot be included in the degree programme.
This also applies if the Ministry of Foreign Affairs has issued a negative advice for travel from the Netherlands.
2. At the student's request, on behalf of the Dean the provisions of the first paragraph may be deviated from in exceptional circumstances. Such deviation is only possible if it has been declared on behalf of the Executive Board that there are sufficient guarantees that the health and safety of the student will be safeguarded.
3. In the event that the travel advice classification changes to red or orange while the student is already present in the area abroad or in the Caribbean territory of the Kingdom, the Executive Board may advise students to return to the Netherlands if, having taken account of the local risks and impact of travelling, the Executive Board deems it unwise to remain. Students who do not follow the urgent advice to return cannot include the study component in the degree programme, unless an individual exemption as referred to in paragraph 4 is granted.
4. Upon a request by the student for an exemption from the urgent advice to return, on behalf of the Dean the provisions of the third paragraph may be deviated from in exceptional circumstances. On behalf of the Dean an exemption from the advice to return may be granted. An exemption can only be granted if it has been declared on behalf of the Executive Board that there are sufficient guarantees that the health and safety of the student concerned will be safeguarded.

art. 3.9– components taken elsewhere

1. The condition for gaining the degree certificate of the Master's examination of the programme is that at least of the obligatory courses of the joined Master's degree programme have passed.
2. Components passed elsewhere during the degree programme can only be incorporated in the student's examinations programme with prior permission from the Board of Examiners.
3. Exemption can be granted for components passed at an institute of higher education prior to the start of the Master's degree programme only on the basis of Art. 5.14.
4. Contrary to Art. 3.9.3, components that have been passed in a Master's degree programme at Utrecht University prior to the start of the Master's degree programme may be counted towards the student's examinations programme with the classification awarded

art. 3.10 – actual teaching structure

The hybrid teaching structure of each course is shown in the University Course Catalogue and/or course guides and/or in the digital learning environment (Brightspace).

Students can view the timetables of the classes for which they are registered via Brightspace.

SECTION 4 – COURSES

art. 4.1 – course

All courses that are part of the degree programmes have been included in the study handbook for the programme and can be found at the [student site](#).

art. 4.2 – course admission requirements

The GIMA Board decides the order in which the required components of a Master's degree programme must be completed. This will be published in the prospectus

art. 4.3 – registration for courses

1. All the courses that are listed in the University Course Catalogue will take place.
2. If fewer than 10 students register for a courses, the course coordinator may decide, in consultation with the Programme director GIMA, to offer the course in a different instructional format and/or assessment
3. The programme director GIMA ensures that GIMA students are registered in four weeks before the start scheduled obligatory GIMA courses.
4. Students who do not meet course admission requirements (see art. 4.2) will not be registered for the course.
5. A student can register for a maximum of two courses of 10 EC per period. In the second year, students can register for a thesis or internship of 30 EC
6. An extra course must always be requested at the programme director GIMA. Requests may be made only during the regular registration period.
7. If the student fails to make adequate progress on the course and/or there is insufficient capacity for a course, the Director of Education may exclude the student from registration for a third course within a single course period.

art. 4.4 – attendance and effort requirements

1. Students are expected to participate actively in the courses they registered for.
2. Besides the general requirement for the student to participate actively in the course the additional effort requirements for each component, such as attendance and test requirements, are listed in the University Course Catalogue and laid down in the course guide.
3. Students may be granted exemption from attendance for reasons demonstrably beyond their control (for instance as a result of illness or personal circumstances), at the discretion of the course coordinator. Students must notify the study programme's secretariat of their absence in advance. The course coordinator may request the student to provide written evidence.
4. In the event of qualitatively or quantitatively inadequate participation, the course coordinator may exclude the student from further participation in the course or part of it.
5. Effort requirements (such as holding a presentation or writing a paper) can never expire. If students fail to meet an effort requirement in time for reasons beyond their control, they must report to the course coordinator immediately after the situation has arisen and, if instructed by the course coordinator, provide evidence of the exceptional circumstances (see also art. 5.6.1).
6. Students who wish to apply for special arrangements with regard to effort requirements as a result of chronic illness, disability or Outstanding Student Athlete status, may submit a request to the student adviser via OSIRIS-student. (see also Art. 7.3).

art. 4.5 – evaluation of the quality of education

1. The GIMA Board monitors the quality of education, and ensures that both the courses and the curriculum are evaluated. The Programme Director takes into consideration the advice and suggestions given by the Programme Committee regarding improving and ensuring the quality of the programme.
2. Students who have participated in the course will be informed of the results of the course evaluation.

SECTION 5 – TESTING

art. 5.1 – general

1. During the course, the student will be tested for academic schooling and on the extent to which the student has sufficiently achieved the learning objectives set. The testing of the student will be concluded at the end of the course.
2. The University Course Catalogue and course guide describe the effort requirements the student must meet to pass the course, as well as the criteria on which the student is assessed. In the event of a difference of opinion, the course guide will be followed.
3. The course coordinator can indicate in the course guide for at most one test component that obtaining a sufficient grade of at least 5.50 is a condition for awarding a sufficient final grade. Only in special cases and with the approval of the GIMA Board this condition can be linked to

- more than one test component.
4. Subject to what is stated in article 5.5. and 5.6 each test component that is part of the final assessment of a course is taken and assessed once.

5. If a student repeats a course, the last classification gained will count.
6. Should a student pass a course, but still wishes to repeat the course, the complete course must be repeated.
7. The Regulations of the Board of Examiners describe the testing process (see: [student site](#)).

art. 5.2 – Board of Examiners

1. The Dean of the Faculty of Geosciences Utrecht University will establish a Board of Examiners for each degree programme or group of degree programmes and will ensure that the Board of Examiners can operate independently and professionally.
2. The Dean will appoint the chair and the members of the Board of Examiners for a period of three years on the basis of their expertise in the field of the degree programme(s) in question or the field of testing, in which:
 - at least one member comes from outside the degree programme or group of degree programmes concerned, and
 - at least one member is a lecturer on the degree programme or group of degree programmes concerned.
 Re-appointment is possible. Before making this appointment, the Dean will consult the members of the Board of Examiners concerned.
3. Persons holding management positions that include financial responsibilities or who are wholly or partially responsible for Master's degree programmes are not eligible for appointment to the Board of Examiners or as chair of the Board of Examiners. These persons will in any event include the Dean, the Vice Dean, directors/heads/managers of a department, members of a department's management/governing team, members or chairs of GIMA Board and the Programme Director .
4. Membership of the Board of Examiners will end on completion of the term of appointment. The chair and members of the Board may also be dismissed by the Dean at their own request. The chair and members of the Board will be dismissed by the Dean if they no longer meet the requirements of paragraphs 2 or 3 of this article. The Dean may also dismiss a chair or members found to be performing their statutory duties unsatisfactorily.
5. The Dean will announce the composition of the Board(s) of Examiners to students and lecturers.

art. 5.3 – assessment of internship or research assignment and thesis

1. An internship or research assignment will be assessed by the academic supervisor and also examiner in question and by one or more other internal and/or external experts.
2. Master's theses will be assessed by at least two examiners.

art. 5.4 – grades

1. Grades will be awarded on a scale of 1 to 10. The final assessment of a course is either pass or fail, expressed in numbers: 6 or higher and 5 or lower respectively.
2. The final course grade will be rounded to one decimal place. A partial course grade will never be rounded.
3. The final course grade of 5 will not have any decimal places. An average grade of 4.95 to 5.49 is a fail (5); an average grade of 5.50 to 5.99 is a pass (6).
4. The course guide sets out the way in which the final course grade is calculated.
5. Alphanumeric results are awarded in the following cases:
 - a student who is registered for a course and has not participated in one of the test course exams will be given an NV (*Niet Verschenen* – No Show). If non-participation is for reasons beyond the student's control the student will be given an ND (*Niet Deelgenomen*– Not Participated);
 - a student who has not participated in all the test courses will be given an NVD (*Niet VolDaan* – Incomplete);
 - a student who failed to meet the condition of a sufficient minimum grade of 5,50 for a test component will be given an NVD (*Niet VolDaan* – Incomplete);
 - if the student has completed a course, but has not received a grade for it, he may be given a V (*Voldoende* – Satisfactory) as the result;
 - if the student has not completed a course but does not receive a numeric result, the student can be given an ONV (*ONVoldoende* - Unsatisfactory) as the result;
 - a student who has been granted exemption by the Board of Examiners will be given a VR (*VRijstelling* – Exemption);

art. 5.5– repeat exams: supplementary tests

1. If the student does not receive a pass grade but does receive a final grade of at least 4.00 before rounding, the student will be given a once-only opportunity to take a supplementary test.
2. If the student passes the individual supplementary test, a final grade of 6.00 for the entire course will be recorded in the student progress administration system. Partial course grades that the student has achieved will not be taken into account in establishing the final grade of the supplementary test.
3. If the student does not pass the supplementary test, the initial final grade will be entered into the student progress administration system, thus rendering all partial course grades no longer valid.
4. If the student cannot be awarded a sufficient final average grade of 5.50 or higher because the student has failed to pass one test component with the condition of a sufficient grade, the student

will be given one opportunity to take a supplementary partial test. The content of this partial test serves to replace the test component for which the mandatory minimum grade of 5.50 or higher is not achieved.

5. If a supplementary partial test is adequately repaired, the grade 5.50 is assigned to the test component and the final average grade will be recalculated according to the conditions specified in the course guide.
6. If the student does not pass the supplementary partial test, the final grade NVD will be entered into the student progress administration system, thus rendering all partial course grades no longer valid.
7. The student will not qualify for a supplementary test if the student has not met all the effort requirements of the course.
8. The student will not qualify for a supplementary partial test if the student has been awarded a pass.
9. The examiner will determine the form and content of the supplementary (partial) test.

art. 5.6 – force majeure: replacement tests

1. Students who miss a test or part of a test owing to circumstances demonstrably beyond their control will be given only one opportunity to sit a replacement test. Only students reporting these circumstances beyond their control immediately after their occurrence to the course coordinator will be eligible to sit a replacement test (see also art. 4.4.).
2. The examiner will determine the form and content of the replacement test.
3. If the student is not present at the replacement test, or fails to meet the terms of the replacement test in good time, the student will not be offered another opportunity.

art. 5.7 – type of test

1. Testing as part of a course will take place as stated in the course guide.
2. Upon request, the Board of Examiners may allow a test to be administered in a manner which departs from the provisions of the first paragraph.

art. 5.8 – oral tests

1. Only one person at a time may be tested orally, unless the Board of Examiners decides otherwise.
2. An oral test will be administered as far as possible by two assessors of which one is the examiner, for a maximum of 60 minutes.

art. 5.9 – provision for testing in special cases

1. If not providing for an individual testing possibility would result in a 'special case of manifest unfairness', the Board of Examiners may decide to grant an individual testing possibility.
2. Requests for a special possibility to sit a test must be submitted to the Board of Examiners as soon as possible, together with supporting documentary evidence.

art. 5.10 – time limit for grading tests

1. Within 24 hours of administering an oral test the examiner will determine the grade and provide the student with a written statement of the grade awarded.
2. The examiner will grade a written or differently administered test or partial test within 10 working days of the test date, and will make this grade known.
3. If the mark is not available within this period time for reasons of force majeure, the examiner must communicate this to the student, indicating when the mark will be determined. Force majeure may only be established in consultation with the Director of Education.
4. If there is a third examiner, a new assessment period of 10 working days will commence, immediately following the first period of 10 working days. It is not possible to commence a new period following this second period.
5. Time frames for assessment do not apply during academic vacation periods.
6. The written statement of the grade awarded must inform the student of the right of inspection referred to in Art. 5.12 and of the possibility to appeal to the Examination Appeals Board.

art. 5.11 – period of validity

1. The term of validity of courses passed is eight years between test date and examination date.
2. Notwithstanding this, in case of special circumstances the Board of Examiners may, if the student requests, determine an extended validity period for a course, or impose a supplementary or replacement test.
3. Partial tests and assignments passed in a course that was not successfully completed will expire at the end of the academic year in which they were passed. Partial tests and assignments expire at the end of the course period in which they were passed, if the course concerned is taught more than once per academic year.

art. 5.12 – right of inspection

1. Within 20 working days after the announcement of the result of a written or digital test, the student is allowed to inspect the student's graded work upon request. A copy of that work will be supplied to the student on request.
2. During the period referred to in the first paragraph, the student may inspect the questions and assignments of the test concerned, as well as the standards on which the grade was based.

art. 5.13 – retention of tests

1. The assignments, answers and the work assessed in the written tests will be kept in paper or electronic form for a period of two years following the assessment.
2. The thesis and its assessment will be kept in paper or electronic form for a period of seven years following the assessment.

art. 5.14 – exemption

At the student's request, the Board of Examiners may, after consulting the examiner in question, grant exemption from a programme component if the student:

- a. has already either completed a university or higher vocational programme component which is equivalent in content and level; or
- b. has demonstrated, through work or professional experience, sufficient knowledge and skills in relation to that component.

art. 5.15 – fraud and plagiarism

1. Fraud and plagiarism are defined as an action or omission on the part of students which produces an incorrect representation of their own performance as regards their knowledge, skills and understanding, which may result in the examiner no longer being able to assess the knowledge or ability of the students in a proper and fair manner.

Fraud includes:

- cheating during tests. The person offering the opportunity to cheat is an accessory to fraud;
- share answers with others while taking a test;
- seeking the help of third parties during a test;
- being in possession of (i.e. having/carrying) tools and resources during tests, such as pre-programmed calculators, mobile phones, smartwatch, smartglasses, books, course readers, notes, etc., unless consultation is explicitly permitted;
- having others carry out all or part of an assignment and passing this off as own work;
- gaining access to questions or answers of a test prior to the date or time that the test takes place;
- perform (or try to perform) technical changes that undermine the online testing system;
- fabricating survey or interview answers or research data;

Plagiarism is defined as including data or sections of text from others/the student's own work in a thesis or other paper without quoting the source. Plagiarism includes the following:

- cutting and pasting text from digital sources such as encyclopaedias and digital publications without using quotation marks and referring to the source;
- cutting and pasting text from the internet without using quotation marks and referring to the source;
- using excerpts from printed material such as books, magazines, other publications and encyclopaedias without using quotation marks and referring to the source;
- using a translation of the abovementioned texts without using quotation marks and referring to the source;
- paraphrasing of the abovementioned texts without giving a (clear) reference: paraphrasing must be marked as such (by explicitly linking the text with the original author, either in text or a footnote), whereby the impression is not created that the ideas expressed are those of the student;
- using visual, audio or test material from others without referring to the source and presenting this as own work;
- resubmission of the student's own earlier work without source references, and allowing this to pass for work originally produced for the purpose of the course, unless this is expressly permitted in the course or by the lecturer;
- using the work of other students and passing this off as own work. If this happens with the permission of the other student, the latter is also guilty of plagiarism;
- in the event that, in a joint paper, one of the authors commits plagiarism, the other authors are also guilty of plagiarism, if they could or should have known that the other was committing plagiarism;
- submitting papers obtained from a commercial institution (such as an internet site offering excerpts or papers) or having such written by someone else, whether or not in return for payment.

2.
 - a. In all cases in which fraud or plagiarism is found or suspected, the examiner will inform the student and the Board of Examiners of this in writing.
 - b. The Board of Examiners will give the student the opportunity:
 - to respond to that in writing;
 - to be heard.
3. The Board of Examiners will determine whether fraud or plagiarism has occurred and will inform the student of its decision in writing of any sanctions in accordance with the stipulations of the fourth paragraph, stating the possibility of appeal to the Examination Appeals Board.
4. The Board of Examiners is authorized to impose sanctions. In doing so, the Board of Examiners shall ensure that the sanction is proportionate: the consequences of the sanction shall be in proportion to the degree and seriousness of the fraud or plagiarism committed.

5. One or more of the following sanctions may be imposed, depending on the nature and extent of the fraud or plagiarism committed, and the circumstances in which the fraud or plagiarism was committed, as well as the student's study phase:
 - invalidation of the paper or test submitted;
 - reprimand, a note of which will be made in OSIRIS.
 - removal from the course;
 - no longer being eligible for a positive degree classification (cum laude) as referred to in article 6.2;
 - exclusion from participation in tests belonging to the course concerned for the current academic year, or for a maximum period of 12 months;
 - complete exclusion from participation in all tests for a maximum period of 12 months.
6. In the case of extremely serious and/or repeated fraud or plagiarism, the Board of Examiners may recommend that the Executive Board permanently terminate the concerned student's registration for the programme.
7. If the Board of Examiners determines that there has been widespread or organised fraud, on a scale which would affect the test results in their entirety, the Board of Examiners will decide without delay that the test concerned is invalid and that all the participants must resit the whole test at short notice. The Board of Examiners will set the date on which the test must be retaken. This date will be no later than ten working days after the fraud was established, so that the participants can still benefit from their preparatory work for the test.

art. 5.16 – control of plagiarism

1. For the purpose of controlling plagiarism handing in an electronic version of written assignments by the student (such as papers, theses) can be imposed as a compulsory condition by the examiner of the relevant course, whether or not they are using a designated plagiarism detection system. If the student does not submit an electronic version of the assignment in time, the assessor may decide not to assess the assignment.
2. In all cases, submitting an electronic version of the final thesis is mandatory for students.
3. By submitting a written assignment, the student gives permission in the broadest sense of the word for the control of plagiarism via a plagiarism detection system as well as for recording the written assignment in databases, to the extent necessary, for future plagiarism checks.
4. In the event that a particular course decides to disclose documents, students reserve the right not to disclose their written assignment other than for the purpose of plagiarism as referred to in paragraphs 1 and 2 of this article.

art. 5.17 – right of appeal

The student has a right to appeal decisions taken by the Board of Examiners or by examiners. The appeal must be made in writing, and explaining the basis for the appeal, to the Examination Appeals Board within six weeks of taking the test or examination, or of the decision being made, pursuant to Section 7.61 of the Higher Education Research Act 1992.

SECTION 6 – EXAMINATION

art. 6.1 – examination

1. As soon as a student has fulfilled the requirements of the examinations programme, the Board of Examiners will determine the result of the examination and award a certificate, as described in art. 6.4.
2. Prior to determining the result of the examination, the Board of Examiners may conduct its own examination of the student's knowledge of one or more components or aspects of the degree programme. The Board of Examiners will only conduct such an investigation if it establishes that there are certain facts or circumstances that leads it to the conclusion that the Board of Examiners cannot vouch for the student having obtained the exit qualifications for the course (as referred to in art. 3.1 of the Education and Examination Regulations).
3. Assessment of the examinations file constitutes part of the final examination. The date of examination will be the last working day of the month in which the Board of Examiners has determined that the student has fulfilled all the requirements of the examinations programme. The student must be registered for the degree programme on the examination date.
4. Conditions to pass the examination are:
 - all components are passed;
 - the composition of the course package completed meets the level requirements set.
5. A further condition for passing the examination and receiving the certificate is that the student was registered for the degree programme during the period in which the tests and the final examination were taken. If the student does not fulfil this condition, the Executive Board may issue a statement of no objection in relation to the passing of the examination and the issue of the certificate, after the student has paid the tuition fees and administration charges owing for the 'missing' periods.
6. A student who has passed the examination and is entitled to a certificate may request the Board of Examiners to not yet grant the certificate and to postpone the examination date referred to in paragraph 3. This request has to be submitted within 10 working days after the student has been informed of the result of the examination. The student will indicate in this request a preferred examination date.

7. The Board of Examiners will grant the request in any case if the student:
 - a. is to fulfil a management position for which TU Delft, University of Twente, Wageningen UR and Utrecht University has provided an administrative grant
 - b. is to do an internship or take a component of a programme abroad.Postponement of the examination date is possible only once and for the duration of one academic year at the most. Postponement may only be granted for the duration of thirteen months for students who want to make use of tuition fee-board activities.

art. 6.2 – cum laude classification

1. If a student has demonstrated outstanding academic achievement in the student's Master's degree programme, the degree will be awarded cum laude; this classification will be noted on the degree certificate.
2. The cum laude classification will be awarded to the Master's examination if each of the following conditions have been met:
 1. the weighted average of the grades achieved for the Master's programme components is at least 8.00 before rounding.
 2. the student has received a minimum grade of 8.00 for the Master's thesis.
 3. the student has been granted no more than 7.5 credits in exemptions that do not count towards the examination programme (1-year programmes) or no more than 15 credits (2-year programmes).
 4. No decision has been reached by the Board of Examiners regarding commitment of fraud/plagiarism that would otherwise no longer qualify for a positive classification (cum laude).
 5. the Master's examination has been passed within one and a half years (one-year degree programmes) or three years (two-year degree programme).
3. The Board of Examiners may decide to award the cum laude classification even if not all the requirements referred to in paragraph 2 are met. Such a decision must be unanimous.
4. Classifications other than cum laude will not be noted on the degree certificate.

art. 6.3 – degree

1. The Master of Science joint degree will be awarded to the student who passes the examination.
2. The joint degree awarded will be noted on the examination certificate.

art. 6.4 – degree certificate and International Diploma Supplement (IDS)

1. The Board of Examiners will award a certificate as proof that the examination was passed.
2. The Board of Examiners will add the International Diploma Supplement in the English language to this certificate, which provides (international) insight into the nature and contents of the completed degree programme.

art. 6.5 – grading tables

1. The International Diploma Supplement gives the student's cumulative average mark and an ECTS Grading Table.
2. The cumulative average mark shows the student's academic performance on a scale of 1 to 10. It is calculated based on the final results for the courses the student has successfully completed within the degree programme. Courses that are not assessed on a numerical basis are not included in the calculation. The cumulative average mark is weighted based on the number of credits for each course.
3. The ECTS Grading Table gives a clear picture of Utrecht University's marking culture for educational institutions and employers outside the Netherlands. Based on the Grading Table, they can convert the results into their own marking system. The ECTS Grading Table is an institution-wide table for all Master's Degree programmes. This table uses a ten-point scale where only the marks from 6 to 10 are shown, as only passing marks are included in the Grading Table. The marks are expressed only as whole or half points. The percentage given with each mark indicates how frequently each mark is awarded.

The ECTS Grading Table is calculated on the basis of:

 1. all final passing marks in courses undertaken towards the degree, excluding alphanumerical results;
 2. not weighted according to study load;
 3. in the three most recent academic years;
 4. of students who were registered for a Master's Degree programme at Utrecht University.

SECTION 7 – STUDENT COUNSELLING

art. 7.1 – student information system

1. The Faculty of Geosciences Utrecht University must record the individual study results of the students and make them available through Osiris-student.
2. Certified student progress files may be obtained from Student Affairs of the Faculty Geosciences Utrecht University.

art. 7.2 – academic advice and support

1. The Faculty of Geosciences Utrecht University is responsible for providing an introductory programme and student counselling to students registered for the degree programme.
2. The Faculty of Geosciences Utrecht University, is responsible for student counselling to students registered for the degree programme.
3. Student counselling encompasses:
 - encouraging students to feel part of the community;
 - supervising programme choices;
 - assisting a student to familiarise himself with the job market.
 - an introductory programme in the first week of the first semester of the first year of study
 - referring and assisting students who encounter difficulties during their studies.

art. 7.3 – disability and chronic illness

Students with special needs are afforded the opportunity to take classes and sit tests in the manner agreed in their Education provision. Requests for a provision are submitted to the student adviser via OSIRIS-student.

SECTION 8 – TRANSITIONAL AND FINAL PROVISIONS

art. 8.1 – safety net arrangements

In those cases not provided for in these regulations, or not provided for sufficiently clearly, the decision will be made:

- a. by the Board of Examiners if on the basis of Articles 7.3j (permission for flexible study programme), 7.11 (award and postponement of degree certificate) and 7.12b (statutory powers of the Board of Examiners) of the Act or on the basis of Articles 3.6 to 3.9 (composition of optional course profile, optional courses), 5.5 to 5.11 (decisions on tests), 5.14-5.16 (exemption, fraud and plagiarism) and 6.1-6.2 (examination and cum laude) of these Education and Examination Regulations this falls within the competence of the Board of Examiners;
- b. in all other cases by the dean Faculty of Geosciences Utrecht University or an officer appointed for this purpose on behalf of the dean, after the Board of Examiners has expressed its view.

art. 8.2 – hardship clause

In accordance with the rules laid down in these Education and Examination Regulations, the Board of Examiners will decide, unless this would have manifestly unreasonable consequences for the student that due to special circumstances are disproportionate to the purposes to be served by the rule.

art. 8.3 – amendments

1. Amendments to these Regulations will be laid down by the Dean after having heard the advice of the Programme Committee and after consultation with the Faculty Councils, in separate resolutions.
2. An amendment to these Regulations is not to be applied to the current academic year, unless it is reasonable to assume that it will not harm the interests of the students.
3. Furthermore, an amendment may not have an adverse effect for students on any other decision the Board of Examiners has taken pursuant to these Regulations with respect to a student.

art. 8.4 – publication

The Dean will publish these Regulations, as well as each amendment, on the internet.

art. 8.5– effective date

These Regulations take effect on 1 September 2024.

Appendix 1: Structure of the joint degree programme GIMA

Required / theoretical	40 EC
Required (practical methods)	20 EC
MSc research/thesis	30 EC
Internship or Individual programme	30 EC

Compulsory components (120 EC)

Module 0	Introduction	-
Module 1	Methods and Techniques	10 EC
Module 2	Basic Applications	10 EC
Module 3	Management in Organisation	10 EC
Module 4	Project Management	10 EC
Module 5	Advanced Methods and Techniques	10 EC
Module 6	Advanced Applications	10 EC
Module 7	MSc Thesis	30 EC
Module 8	Internship	30 EC