

Master's Degrees in Germany





Ecosistemas

Frase...

1

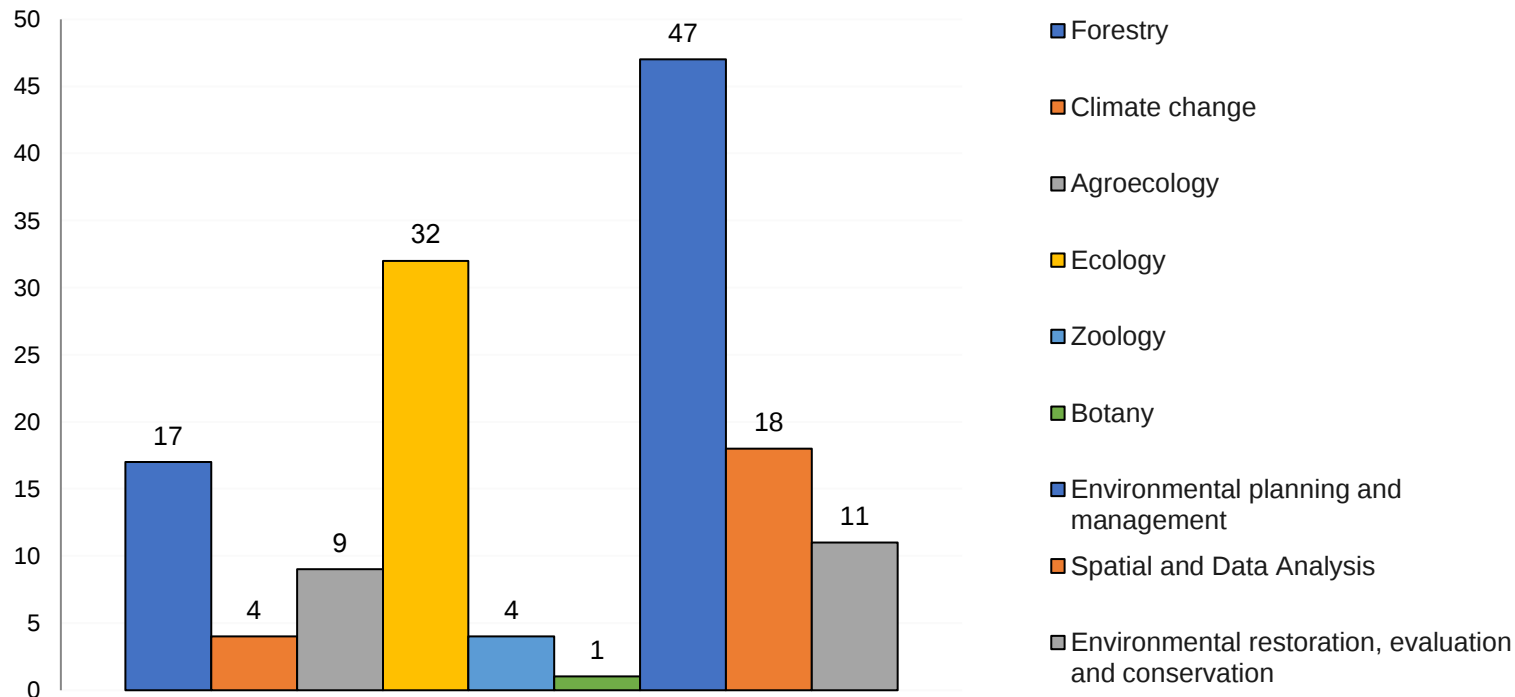
Estadísticas

¿Cuántas maestrías encontramos para tí?



Categorías y estadística

143 maestrías



2

Algunas maestrías

Conoce algunos ejemplos, su contenido y requisitos



Sustainable Resource Management

Contenido

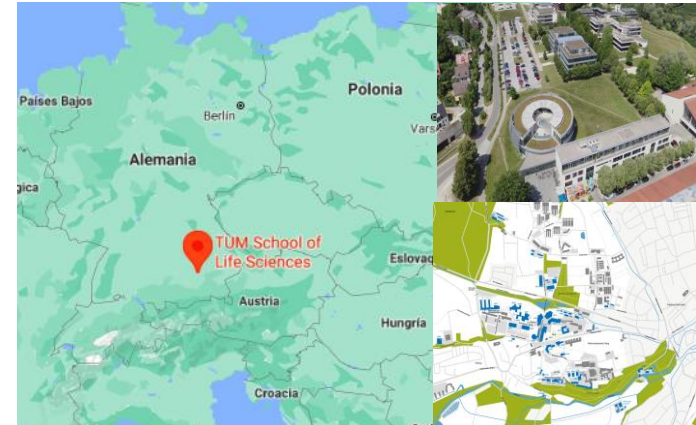
Full time / 4 semesters / 120 ECTS

Freising (School of Life Sciences)

- Management & Protection of Forest
- Wildlife & Protected Area Management
- Landscape Management
- Climate, Air & Water
- Soils & Soils Management
- Agricultural Land-Use
- Environmental Economics & Policy

Requisitos

- TOEFL/IELTS certificate B2
- Undergraduate degree (bachelor)



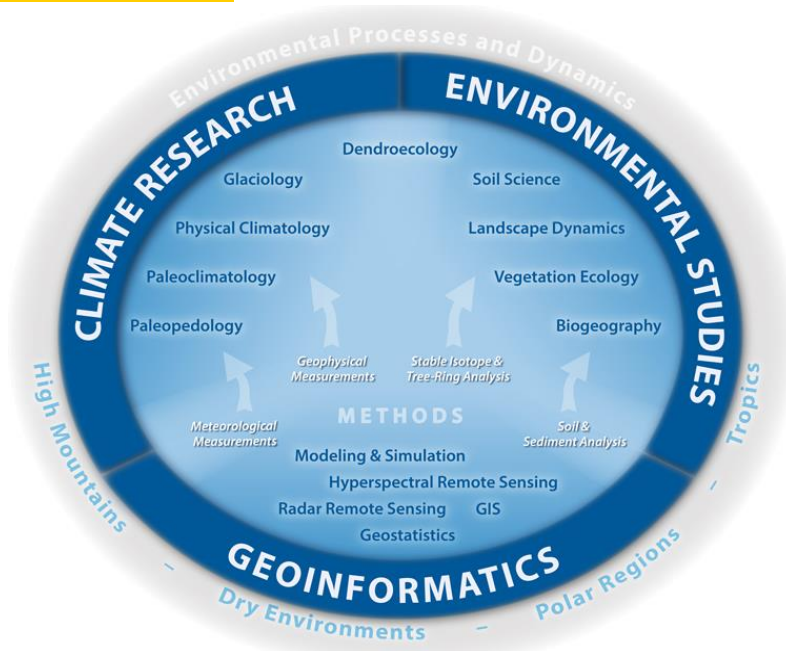
International Master of Science Program (MSc) in
Sustainable Resource Management
1 Semester = 30 Credits (CP)

4 SS 30CP	Master's Thesis 30 CP					
3 WS 30CP	"Fields of Specialization" [2 „Fields“ á 3 Modules] Total number of credits: 15 CP			Elective Module 5 CP	Elective Module 5 CP	Internship 10 CP
2 SS 29CP	"Fields of Specialization" [2 „Fields“ á 3 Modules] Total number of credits: 15 CP			Elective Module 5 CP	General Education Subject 4 CP	
1 WS 31 CP	Natural Resources – Traits, Management, Theory of Sustainability 5 CP	Introduction to Economics and Business Ethics 5 CP	Inventory Methods, Statistics and GIS 6 CP	Project Management, Public Relations and CCC 5 CP	Methods of Scientific Communication 5 CP	System Analysis and Introduction to Ecology 5 CP



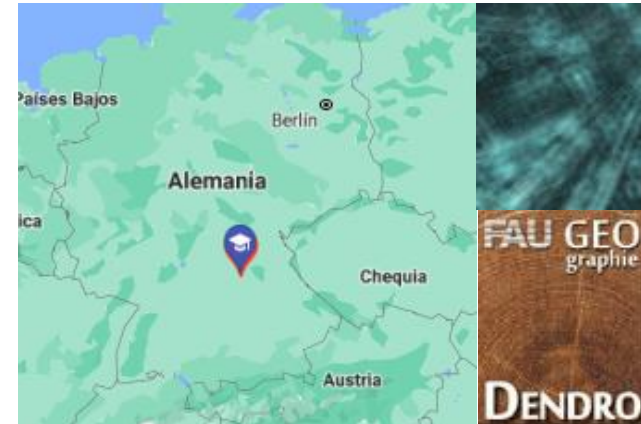
Climate and Environmental Sciences

Contenido



Requisitos

- Min Bachelor entry grade 2.3–2.5
- TOEFL/IELTS certificate B2



Climate and Environmental Sciences

4. Sem.	Master Thesis					
3. Sem.	Research Training Course	Project Planning and Preparation	Advanced Methods (Consolidation Module)	Inter-/ Transdisciplinary Perspectives	Advanced Methods (Elective Module)	
2. Sem.	Research Training Course		Advanced Physical Geography II	Field Course	Advanced Methods (Consolidation Module)	Advanced Methods (Elective Module)
1. Sem.	Scientific Working I	Scientific Working II	Advanced Physical Geography I	Inter-/ Transdisciplinary Perspectives	Advanced Methods (Consolidation Module)	Advanced Methods (Consolidation Module)



Animal Biology and Biomedical Sciences

Contenido

Full time / 4 semesters / 120 ECTS

Ecology, Sociobiology & Biology

- Neurobiology
- Behavioural physiology
- Plants & Animal Ecology
- Molecular Biology
- Tropical Biology
- Chemical Plant Ecology

Requisitos

- Internet-based TOEFL (90)
- Undergraduate degree (bachelor)





Animal Biology and Biomedical Sciences

Modules Semester 1	Area	Modules Semester 3
Neurobiology, Behavioural Physiology and Animal Ecology Lecture series; Tue 4-6 p.m. and Thu 4-5 p.m., Lecture hall A102; Online registration is required: orp from 1.Oct until 21.Dec. Examination: graded test; obligatory online registration under topic Animal Ecology under module Neurobiology, Behavioural Physiology and Animal Ecology, orp from 1.Oct until 31.Jan; date and place of examination tba Contact: Prof. Jochen Krauß j.krauss@uni-wuerzburg.de	Obligatory Topic: Animal Ecology	Physiological Plant Ecology F1 or Molecular and Chemical Plant Ecology F1 Practical course on a current research project, 5 weeks; Examination: graded report; obligatory online registration under topic Plant Ecology under module Physiological Plant Ecology F1 or Molecular and Chemical Plant Ecology F1, orp from 1.Oct until 31.Jan; report delivery date in agreement with supervisor. Contact:
Modules Semester 2	Area	Modules Semester 4
Molecular Biology Lecture series; 9-10 a.m. / Tue, We, Fr, / Lecture hall A102; Online registration is required: 1.April until 31. May Examination: graded test; obligatory online registration under topic Plant Ecology under module Molecular Biology, orp from 1.April until 30.June; date and place of examination tba Contact: Eva-Maria Fischer eva.fischer@uni-wuerzburg.de	Obligatory/ Topic: Plant Ecology	Thesis Scientific project; Has to be preceded by a preparatory F2 practical course of 10-12 weeks. The written thesis is graded. You require two supervisors. One of the two supervisors has to member of the Faculty of Biology. The thesis project (title) and thesis start date are registered through the examination office. For registration a form signed by both supervisors and by yourself has to be delivered to the examination office. Form in WueCampus2.
Additional Achievements Winter See list for suggestions	Additional Achievements Winter	



Agricultural Biosciences

Contenido

Full time / 4 semesters / 120 ECTS

TUM School of Life Sciences

- Research for an efficient and sustainable agricultural production of crop and livestock species

Requisitos

- TOEFL/IELTS certificate B2
- Undergraduate degree (bachelor)





Agricultural Biosciences

semester 1	semester 2	semester 3	semester 4
5 CP required module [S] WZ0624 Plant and Animal Cell Biology LV Plant and Animal Cell Biology (V) LV Plant and Animal Cell Biology (SE)	5 CP required module [S] WZ0623 Physiology LV Animal Physiology (V) LV Plant Physiology (V)	10 CP elective module Research Tool Please see FPSO Appendix 1: Examination Modules. Within the list of elective modules, 65 credits have to be taken from the range of courses. "Research Tool": The students have to complete at least 2 modules and at least 10 credits. Modules Research Tool: Please see TUMonline	30 CP final thesis [W + M] WZ0633 Master's Thesis Master's Thesis Please see FPSO §46 Master's Colloquium Please see FPSO §46a
5 CP required module [S] WZ0625 Immunology: Crop and Livestock Health and Disease LV Immunity of plants (for all students) (V) LV Immunity of mammals (for all students) (V) LV Crop Plant Immunity (electable for students interested in crops) (SE) LV Comparative Immunology – Livestock (electable for students interested in livestock) (SE)	5 CP required module [S + PS] WZ0626 Genetics and Genomics LV Genetics and Genomics (V) LV Genetics and Genomics (SE)	20 CP elective modules Agricultural Biosciences Please see FPSO Appendix 1: Examination Modules Within the list of elective modules, 65 credits have to be taken from the range of courses. As an alternative to the list „Elective Modules Agricultural Biosciences“ up to 15 credits can be selected from the TUM's overall offering, provided the requirements of the modules correspond to those of the master's program Agricultural Biosciences. The examination committee Agricultural Biosciences decides on the recognition. Elective modules: please see TUMonline	
5 CP required module [S] MA9613 Statistical Computing and Data Analysis Statistical Computing and Data Analysis (V) Exercises for Statistical Computing and Data Analysis (U)			
5 CP elective module Lab Course Please see FPSO Appendix 1: Examination Modules. Within the list of elective modules, 65 credits have to be taken from the range of courses. "Lab Course": The students have to complete at least 5 credits. Modules Lab Course: Please see TUMonline	10 CP elective module Research Tool Please see FPSO Appendix 1: Examination Modules. Within the list of elective modules, 65 credits have to be taken from the range of courses. "Research Tool": The students have to complete at least 2 modules and at least 10 credits. Modules Research Tool: Please see TUMonline		
10 CP elective modules Agricultural Biosciences Please see FPSO Appendix 1: Examination Modules Within the list of elective modules, 65 credits have to be taken from the range of courses.	10 CP elective modules Agricultural Biosciences Please see FPSO Appendix 1: Examination Modules Within the list of elective modules, 65 credits have to be taken from the range of courses.		

	required module
	elective module Agricultural Biosciences
	Elective module
	Final thesis



Animal Biology and Biomedical Sciences

Contenido

Full time / 4 semesters / 120 ECTS

University of Veterinary Medicine Hannover

- Evolution, biodiversity and behaviour
- Cell biology, developmental biology and neurobiology
- Infection biology

Requisitos

- English knowledge $\geq$ B1
- German knowledge $>$ A
- Undergraduate degree (bachelor)





Animal Biology and Biomedical Sciences

Studienstruktur

Die Lehrveranstaltungen finden zum großen Teil in Englisch statt. Die Prüfungen können in Deutsch oder Englisch abgelegt werden. Auslandssemester an Kooperationshochschulen und die Teilnahme an Praktika im In- und Ausland werden ausdrücklich unterstützt, sind jedoch nicht verpflichtend.

Struktur:

1. Abschnitt: 1.- 3. Semester, je 30 CP
2. Abschnitt: 4. Semester = Masterarbeit, 30 CP

1. Sem.: alle Veranstaltungen sind obligatorisch
2. Sem.: Wahl von 5 Modulen aus 2 – 3 Schwerpunkten
3. Sem.: Wahl von 2 Modulen / Forschungspraktika
4. Sem.: Masterarbeit (These)

Einblick:

Dann nutzen Sie:

- Die einzigartige Verbindung zwischen biologischen Wissenschaften und Medizin
- Intensive Vorbereitung auf die Forschungslaufbahn durch vielwöchige Blockpraktika mit aktuellen biomedizinischen und ökologischen Forschungsthemen und Kursen zur Datenerhebung/Versuchsplanung
- Die exzellente Möglichkeit zur Aufnahme in die Promotionsprogramme der TihO und der „Graduate School for Biomedical Sciences Hannover“

Studienschwerpunkte:

- Evolution, Biodiversität und Verhalten
- Zell-, Entwicklungs- und Neurobiologie
- Infektionsbiologie

Haben wir Ihr Interesse geweckt?





Master Program Plant Sciences

Contenido

Full time / 4 semesters / 120 ECTS

Faculty of Biology

- Plant Molecular Biology
- Plant Cell Biology
- Systematics, Biodiversity and Evolution
- Biotic interactions of plants

Requisitos

- TOEFL/IELTS certificate B2
- Undergraduate degree (bachelor)





Master Program Plant Sciences

1. Semester				3. Semester				
	please select where necessary (from left to right)				please select where necessary (from left to right)			
mandatory module	P1 Lab methods in Plant Sciences			compulsory elective module	select_3	lecture	research course (lecture + practical course + group seminar)	
	seminar					practical course		please fill in
mandatory module	P2 Software applications in Plant Sciences					seminar		please fill in
	practical course					practical course		please fill in
	select_1	select	lecture	compulsory elective module	interdisciplinary	practical course	practical course	please fill in
		please select on the left	lecture			practical course	seminar	please fill in
			please select on the left			practical course + seminar	practical course + seminar	lecture or seminar or practical course or vocational course
compulsory elective module	interdisciplinary			compulsory elective module	interdisciplinary	lecture or seminar or practical course or vocational course	please fill in	please fill in
compulsory elective module				compulsory		lecture or seminar or		
2. Semester				4. Semester				
	please select where necessary (from left to right)				type of courses			please enter title of master's thesis
compulsory elective module	select_2	select	lecture	mandatory module	P3 Interconnection in Plant Sciences	colloquium	colloquium	Colloquium in Plant Sciences
		please select on the left	please select on the left			seminar	seminar	Research seminar in Plant Sciences
			please select on the left	practical course + seminar	practical course + seminar	mandatory module	Final module: Master's thesis	master's thesis + disputation
compulsory elective module	Research practical	select	practical course + seminar	research course (practical course + group seminar)				
compulsory elective module	interdisciplinary		lecture or seminar or practical course or vocational course	please fill in				
compulsory elective module	interdisciplinary		lecture or seminar or practical course or vocational course	please fill in				
				Legend				
				Mandatory modules				
				Compulsory elective modules main topics				
				Compulsory elective module interdisciplinary				



Sustainable Resource Management

Contenido

Full time / 4 semesters / 120 ECTS

Physical Geography / Institute

● Management & Protection of Forest

● j

Requisitos

● TOEFL/IELTS certificate B2

● Undergraduate degree (bachelor)

Weihenstephan



Nombre de la maestría 7

Contenido

Menciona en breves palabras de qué se trata la maestrías y los contenidos que se impartirán.

Requisitos

Cuentanos los requisitos que tienen para ingresar a la maestría. Por ejemplo:

- International language certificate of level B2 (TOEFL IBT score of at least 72 or equivalent)



Danke!

¿Alguna pregunta?

Puedes encontrarme en



@CarrascosCarlos



luis.carrasco@est.ikiam.edu.ec