

THE CONCEPT

Mobility is changing in a rapid pace: digitalization, urbanization, individualization and automation are transforming the way we travel and live. The future of mobility is networked, digital and shared.



Sustainable mobilities ahead!

The master program in Sustainable Mobilities reacts on these social and economic changes. It educates the experts in networked thinking: in business, administration, planning and not-for-profit organizations.

Master: social science based and research-oriented

In Europe, Sustainable Mobilities is a unique and cutting-edge master program: research-oriented, international, interdisciplinary based in social sciences. Students learn how to facilitate the transition towards sustainable mobility. Together with partners from practice they develop mobility solutions and concepts - with and for the people.

Interdisciplinary design

The interdisciplinarity of the program combines social science research methods, problem-based learning, solution design concepts as well as skills in consultancy, project management and presentation.

Networking

International experts from science, industry, not-for-profit organizations, companies, planning etc. visit the program for guest lectures on a regular basis. This program supports networking with distinguished stakeholders, scientists and entrepreneurs in the field of sustainable mobilities. It connects to possible future employers.

ABOUT THE UNIVERSITY

Nürtingen-Geislingen University (HfWU) is well known for its commitment and dedication to the principles of sustainable development in the State of Baden-Württemberg.



Further training opportunities

The University's training academy offers courses in languages, for personal development, management and information and communication skills.

Program director

Sven Kesselring (Dr. phil.) is research professor in automotive management: sustainable mobility. He is the founder of the international DFG research network Cosmobilities, co-editor of the journal "Applied Mobilities" and the book series "Networked Urban Mobilities" (Routledge) and "Studien zur Mobilitäts- und Verkehrsforschung" (Springer VS).

www.hfwu.de/sven-kesselring

Contact

Degree Program M.Sc. Sustainable Mobilities

Nuertingen-Geislingen University (HfWU)
Parkstr. 4
D-73312 Geislingen an der Steige
Germany

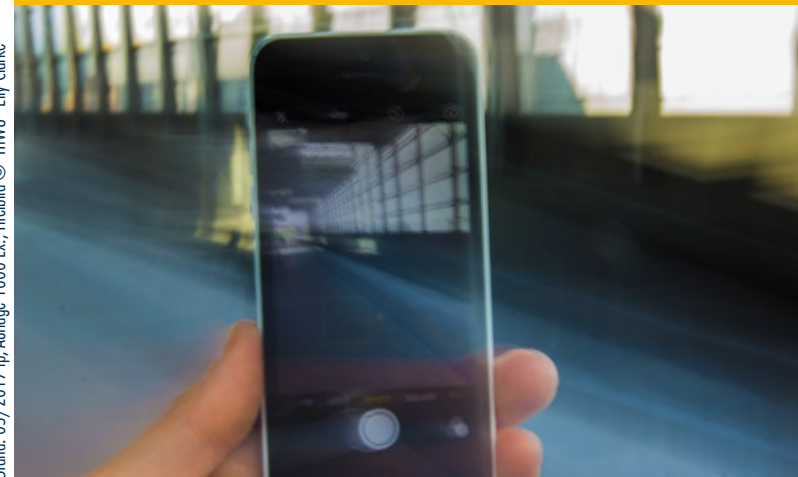
Phone: +49 (0)7331 22-599

Email: info-sum@hfwu.de

Application: www.uni-assist.de



Stand: 05/2019 rp, Auflage 1000 Ex., Titelbild © HfWU · Ely Clarke



Sustainable Mobilities

Master of Science (M.Sc.)



We live in a mobile society. Moving freely, gaining access, communicate, trade and establish relationships is what the good mobile life means. The master program Sustainable Mobilities teaches how this is possible today and for future generations. It prepares for the major future market for sustainable mobility and transport.

New technologies offer multiple opportunities to reach sustainability in mobility and transport. Therefore: mobilities instead of just mobility.

Sustainable Mobilities shows the diversity and efficiency of new mobility concepts, products and services. It teaches how to understand mobility cultures and to design innovative solutions for everyday life, business, tourism and logistics.

It gives profound knowledge and skills for working in consultancy, planning, solution design and research & development.

Relevant topics:

- Mobility behavior
- The future of automobility
- Sharing mobility
- Mobility-as-a Service (MaaS)
- Electric mobility
- Autonomous driving & connected mobility
- Digital mobility
- Mobility management
- Renewable energies

Program's characteristics:

- International atmosphere
- Small classes
- English lectures
- Interdisciplinarity
- Intercultural exchange
- Frequent field trips and visits
- Problem-based teaching and research projects
- Collaboration with practice partners
- Applied research and consultancy

1st semester:	Sustainable mobilities - theories, concepts, approaches (8 ECTS)	Applied philosophy of science (6 ECTS)	Mobility solution design 1 (8 ECTS)	Research methods (8 ECTS)
2nd semester:	Basic knowledge for the mobility transition (8 ECTS)	Urban mobilities (8 ECTS)	Mobility solution design 2 (6 ECTS)	Mobility policies 1 (8 ECTS)
3rd semester:	Elective 1 (6 ECTS)	Mobility policies 2 (6 ECTS)	Mobility solution design 3 (6 ECTS)	Problem based research project 1 (6 ECTS)
				Problem based research project 2 (6 ECTS)
4th semester:	Elective 2 (6 ECTS)	Master colloquium (2 ECTS)	Master Thesis (22 ECTS)	

Admitted degrees in: Social sciences; sociology; geography; economics; planning and design; transport, automotive, and energy management; architecture; engineering

Degree: Master of Science (M.Sc.)
Duration of study: Four semesters including master's thesis
Language skills: English
Career opportunities: Consultancy, concept design, strategical planning, research & development

Admitted degrees in: Social sciences; economics; planning and design; transport-, automotive, energy management and engineering; architecture

Semester start: Summer semester (mid of March)
 Winter semester (beginning of October)

Accreditation: AQAS

Web: www.hfwu.de/sum

Social media

Facebook: www.facebook.com/mobilitygermany

LinkedIn: www.linkedin.com/school/sustainablemobilitieshfwugeislingen/

Twitter: twitter.com/SMobilities

