

Afrotrans | Kick-Off-Meeting

Introduction of Bauhaus Universität Weimar

MSc Wido Hamel

Bafoussam







Founded in 1860 as Art School, today established as unique, interdisciplinary and international institution.





Architecture
& Urbanism



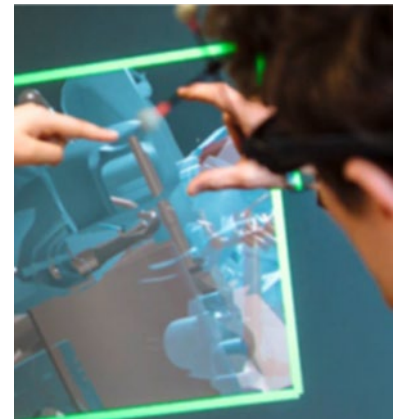
Civil
Engineering



Art
& Design



Media





Transport System Planning

Founded in 1996 by
Prof. Dr.-Ing. Ulrich
Brannolte

Since 2015 Prof.
Dr.-Ing. Uwe Plank-
Wiedenbeck



Prof. Dr. Uwe Plank-Wiedenbeck
Transport System Planning



Transport System Planning





Traffic System Planning



Transportation
Planning

Traffic
Engineering

Macroscopic
Transport
Modeling

Environmental
Traffic
Management

Road Design

Digital Roads
and Bridges

Cycle Traffic

Logistics

Urban Traffic

Microscopic
Traffic Simulation

Public Transport

Unmanned
Aircraft Vehicles

Traffic Safety

Artificial
Intelligence in
Transport



Traffic System Planning



Research

- Digitalization (Artificial Intelligence, Digital Roads, Safety through Digitalization)
- Environmental Traffic Management (Open Data, Navigation)
- Traffic Safety (Safety Analysis of Road Networks, Road Safety Inspections)



Traffic System Planning



VSP
Weimar

Bachelor
Master

Teaching

- Road Design, Traffic Safety
- Traffic Engineering, Traffic Management
- Transportation Planning
- Modeling and Simulation
- Projects, term paper, thesis...

Prof. Dr. Uwe Plank-Wiedenbeck
Transport System Planning



Traffic System Planning



Further Education

Training for Road Safety Auditors

- 25 training courses within 21 years,
- support of 3 training courses in Zielona Gora and Warsaw (Poland),
- more than 300 trained Road Safety Auditors,
- from 15 German states, Luxembourg and Austria.

Wido Hamel M.Sc.
Wido.hamel@uni-weimar.de
phone: +49 3643 / 58 48 28

