



FIG Congress Kuala Lumpur
June 19th 2014

Hydrography at HafenCity University (HCU) Hamburg, Germany

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HafenCity University (HCU)



Pictures: Dr. -Ing. W. Pelka

- Departments
 - Architecture
 - Civil engineering
 - **Geomatics**
 - Urban planning

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Hydrography in Hamburg

- **1985 Hydrography** in Hamburg
- FIG/IHO certified **Category A** (1990, 2001, 2011)
- **M.Sc. Geomatics**
 - Hydrography
 - Geodetic measurement technology
 - Geoinformation technology



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Practical training



- Underwater archaeology
- Geology
- Oceanography
- ECDIS
- Summer camp

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Visions

- Cooperation with **industry**
 - Looking for contacts! (AUVs, ROVs, micro bathymetry,...)
- Cooperation with national and **international** institutes and universities
- Maintain **Category A** course at HCU Hamburg
- Happy students from all over the world!

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Why HCU in Hamburg?

- Courses offered exclusively in **English**
- Highest level of Hydrography – **Category A**
- **No fees** for students
- Active cooperation with **industry and institutions**
- **Innovative and individual** educational approach

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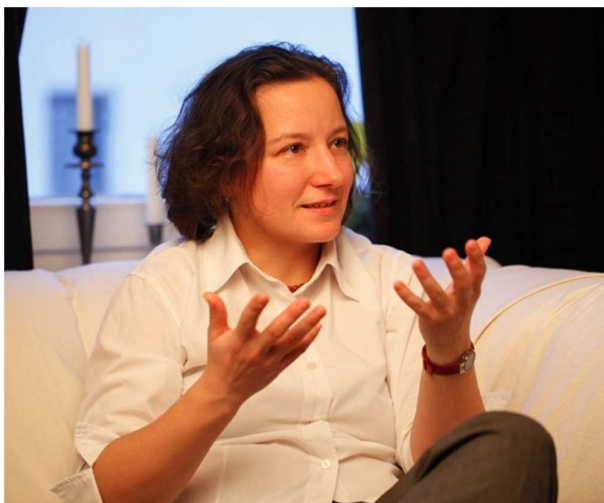


Contact

www.hcu-hamburg.de

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- Professor
at HCU since 2013
- Research Topics
 - Positioning and Use of Underwater vehicles
e.g. Cable Tracking in Wind parks
 - Testing of Various Systems and Processing of Data

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