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Dear Sir or Madam,

We are glad to introduce our *International Master's Degree Programme in Geomatics* (MSc) to you.

Geomatics is the modern geoscience, engineering, and IT related discipline of acquisition, processing, modelling, analysing, management, retrieval and visualization of geo-referenced spatial data, which concern the geometry, gravity field, and physical features of the Earth, as well as the built and natural environment. These data come from many different sources, e.g. earth orbiting satellites, GNSS, INS/MEMS, air and sea-borne sensors, mobile GIS, and ground-based instruments.

The internationally oriented programme Geomatics (MSc) is unique in combining the core disciplines geodesy, navigation, cartography, geography, photogrammetry, remote sensing, mobile and open source GIS, software technologies, ICT and geoinformatics to provide the students with an extensive, detailed knowledge of the theory, scientific and research methods, and practice in geomatics, combined with a high level of competence in the acquisition, modelling, processing, and management of sensor data, spatial data and geoinformation contents.

The four semesters study programme Geomatics (MSc) is designed to meet the needs of foreign students as well as internationally oriented German students. The Master's Degree Programme has been awarded full accreditation from the national accreditation agency ASI-IN, since September 2003. There are **no tuition fees** for this course. A list concerning scholarships, published by DAAD, and further possibilities of funding are found on the Geomatics (MSc) website of the Faculty of Information Management and Media (IMM), see <a href="http://www.hs-karlsruhe.de/geomatics">http://www.hs-karlsruhe.de/geomatics</a>.

Enclosed are the posters and the flyer of the study programme Geomatics (M.Sc.), in which you find further information.

We would be grateful for passing on the copies to interested students and lecturers to make it known at your University. Thank you in advance.

AHRO M. a. /

With best wishes

Kemer -

Prof. Dr.-Ing. Reiner Jäger

(Course Director Study Programme Geomatics (MSc))

Enclosures: International Master's Degree brochures, flyer and posters

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