



## About the Programme

The opportunities that information and communication technologies (ICT) offer are evident in Sub-Saharan Africa: ICT and in particular mobile devices are connecting ever more people and giving them access to knowledge. ICT may help to unlock innovation potential within the region, and to solve pressing global challenges such as health, environment and transport systems. However, in order for the region to benefit from these opportunities, ICT experts are needed who can develop and apply technologies in areas contributing to sustainable development.

That is why the German Academic Exchange Service (DAAD) has drawn up a funding scheme for the development of postgraduate study and training courses in applied information and communication technologies financed by the Federal Ministry of Education and Research (BMBF). The study courses developed within the programme confer not only specialised knowledge in ICT and an area of application, but also intercultural and management skills.

As the programme supports cooperation projects between German and African universities, it contributes to the formation of networks between researchers in Germany and Sub-Saharan Africa, leading to innovative forms of North-South-South cooperation. Both the German and the African partners thus benefit from the internationalisation of science and research.

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## ICT for Africa

Postgraduate study and training courses in the area of applied information and communication technologies (ICT)

**DAAD** Deutscher Akademischer Austausch Dienst  
German Academic Exchange Service



### EMIS-Subsahara

#### Environmental Management Information Systems for the Subsaharan Region

► <http://emissubsahara.org>

The main objective of this programme is the implementation of master study programmes in the field of Environmental Management Information Systems (EMIS) at universities in Ghana, Tanzania and Mozambique. Curricula are defined on the basis of a survey amongst companies as well as students and alumni of the African partner universities, in order to adjust the study programmes to local needs. The German project partners support the implementation of the programmes with counselling, teaching and training activities and provide module contents where needed. The compatibility of the adjusted curricula and programme structures enables the mobility of teaching staff between the Sub-Saharan partners and provides a platform for further cooperation, e.g. conjoint Ph.D. programmes. Additionally, the parties aim to facilitate the exchange of master students between the African and German universities and are planning to apply for respective grants.

#### Partners

Carl von Ossietzky Universität Oldenburg | University of Ghana | University of Dar Es Salaam (UDSM), Tanzania | Universidade Pedagógica, Mozambique | IMBC GmbH Berlin

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### HIM

#### Master in Health Information Management

► [www.himsubsahara.org](http://www.himsubsahara.org)

The Master is an international programme which addresses professionals in health care organizations in Kenya, South Africa and Germany. Lectures will take place in all three locations. The Master programme combines information and IT management, healthcare management, and business administration. It integrates intercultural communication and personal leadership. The programme encompasses 8 modules in a part-time study course divided in three parts. Each presence part consists of two modules lasting six weeks, alternating with e-learning. Participants will receive subsidies from the DAAD for travelling and accommodation.

#### Partners

Neu-Ulm University of Applied Sciences | Kenya Methodist University | University of the Western Cape

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### Tri-WI

#### Trilateral Postgraduate Study Structure in Business Information Systems

► [www.africacentre.de](http://www.africacentre.de)

The postgraduate programme addresses the usage of information systems for modern supply chain management. The programme is based on courses in Flensburg adapted to the local needs in Sub-Saharan Africa with the involvement of local companies. An autumn school with students of Cameroon, Namibia and Germany is integrated. Students gain insight on actual logistical challenges in Africa and Europe and develop possible solutions with information systems. The German partner supports the implementation of the programme with expert training, knowledge transfer and teaching of specialized modules. The harmonized course structure of the Master with mutual recognition of credits will enable students to study abroad in any of the partner universities.

#### Partners

Flensburg University of Applied Sciences | Polytechnic of Namibia | Institut de Technologie et de Management, Cameroon

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