

## Call for Applications

### Winter School 2022: **Health Data Analytics in the Healthcare Industry**

On behalf of the German Academic Exchange Service (DAAD), the University of Applied Sciences Neu-Ulm (HNU), in partnership with the University of the Western Cape (UWC), the Kenya Methodist University (KeMU), and the Muhimbili University of Health and Allied Sciences (MUHAS), is organizing a **one-week winter school**.

The winter school will be hosted at the Kenya Methodist University, Meru main Campus and it is **scheduled from Monday, 24<sup>th</sup> October to Friday 28<sup>th</sup> October 2022**.

The winter school is offered in the ongoing framework of the DAAD programme “Health Data Analytics.” Thanks to the funding by the German Federal Ministry for Economic Cooperation and Development (BMZ) through the DAAD the participation in the winter school will be free of charge.

### **Objectives**

At the end of the winter school, participants will be able to collect, analyse and present data for decision making using “Data Analytics tools and techniques”. Participants will receive a certificate of participation, once he/she has attended all the workshop sessions and has successfully completed the group work tasks. Specifically, the workshop will cover for example the following sub-topics:

- Health 4.0
- Health Data Management
- Data Mining & Analytics
- Use Cases & Data Analysis Tools

Throughout the week the programme will feature hands-on project work with practice-orientation and an excursion.

### **Criteria for Participation**

The key target group of the winter school are alumni from UWC, KeMU, MUHAS and HNU (only those from developing countries). In addition, alumni from other universities in South Africa, Kenya and Tanzania are eligible to apply.

Requirements for participation:

- A minimum two-year work experience in the health sector dealing with health data;
- A Master or a PhD degree.

### **Cost Coverage**

The project covers the following costs for alumni from abroad:

- Flights (economy class) to Kenya and back to the home country, as well as airport transfers within Kenya (maximum of 1.000 Euros per participant).
- Accommodation with half-board
- Visa fees and travel health and liability insurance (if needed)

**Note: All other costs, such as transport costs from participants' home to the airport or travel costs for visa application in the home country have to be covered by the participants. Please keep in mind that catering expenses are only covered partly during the stay in Kenya.**

**Note: DAAD will not cover travel and accommodation costs for alumni living in/close to Meru.**

## Application Process

If you are interested to participate in our winter school, please send your application **until 31<sup>st</sup> July 2022** via e-mail to: Arthur Chikware [achikware@uwc.ac.za](mailto:achikware@uwc.ac.za)

The application (in English language) should include:

- A one-page description of a health- or healthcare-related problem at your workplace or country that can be solved by using Data Analytics;
- A two-page CV highlighting your experience in the sector;
- A 500-word motivation letter describing why you should be selected for the winter school;
- A scanned copy of your highest university certificate (Master or PhD certificate).

After the review by the local organizing committee, selected participants will be notified by end of August 2022.

## Travel Dates

The date of **arrival in Nairobi** will be **Saturday, 22<sup>nd</sup> October 2022**.

The date of **departure from Meru / Nairobi** will be **Saturday, 29 October, 2022**

**For any further questions please contact:**

Sylvia Göbel  
Africa-Institute  
University of Applied Sciences Neu-Ulm  
Phone: +49(0)731-9762-1207  
Email: [sylvia.goebel@hnu.de](mailto:sylvia.goebel@hnu.de)  
Web: [www.hs-neu-ulm.de](http://www.hs-neu-ulm.de)