



UKUDLA
African German Centre
for Sustainable and Resilient Food
Systems and Applied Agricultural
and Food Data Science

FOR MSC STUDENTS

Summer School 2026

Data Science for Sustainable Food Systems Facing Climate Change

Role of indigenous crops | Drone applications | Image recognition |
Systems thinking

Join an international Summer School,
bringing together students from Germany,
Malawi, and South Africa.



Apply by 20 April 2026



8 – 17 June 2026



University of Hohenheim



Language: English



Participation fee: 50 €
(meals not included at UHOH)

ukudla.uni-hohenheim.de



Supported by:



Federal Foreign Office



Deutscher Akademischer Austauschdienst
German Academic Exchange Service

PROGRAMME HIGHLIGHTS

Symposium on Indigenous and Underutilised Crops

A three-day symposium on **agroecology**, **climate resilience**, and **value chains of indigenous and underutilised crops**, featuring **keynotes**, **scientific sessions**, and **field-based insights**.



Computational Science Hub (CSH) Summer School

Hands-on training in **remote sensing**, **drone operations**, and **AI-driven image analysis**, covering the full workflow, from data collection to actionable agricultural insights.

Excursions

Industry excursion to Mannheim, with a site visit to **John Deere**, offering insights into modern agricultural technology.



Food Systems Day

Expert lecture by **Professor Julian May** on food systems and related challenges. Professor May serves as an advisor to South African President Cyril Ramaphosa. He also leads the **DSTI-NRF Centre of Excellence on Food Security** in South Africa, and holds the **UNESCO Chair in Science and Education for African Food Systems**.

REQUIREMENTS FROM YOU:

- **MSc student** at University of Hohenheim in agriculture, data science, environmental studies, economics or a related field
- **Full participation** in all activities

APPLY NOW:

Submit **one PDF** to ukudla@uni-hohenheim.de by **20/04/2026** containing:

- 1) **Motivation letter** (1 page)
- 2) **CV** (tabular), with contact details
- 3) **Transcript of records** (Bachelor's and Master's)



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