

# ETH for Development

For a Master's programme in Ghana. Engineers for sustainable development in Africa



Taking collaboration to  
the next level

**Make a gift**

Africa will play a crucial role in the sustainable development of the whole world: the continent is seeing rapid population growth, and will likely have twice as many inhabitants by 2050. Ensuring that Africa develops sustainably requires highly qualified local engineers who come from and work for Africa, and who are ready to effectively promote social and economic development in their own countries.

With this in mind, ETH Zurich is working with Ashesi University in Ghana to develop a new Master's in Engineering.

The target group is talented young people from throughout Sub-Saharan Africa. Lecturers from ETH and Ashesi University will teach in tandem on the university campus. The goal is to establish structures during the five-year development phase so that Ashesi University can subsequently offer the programme independently. In addition to technical subjects, the programme will have a special focus on non-technical aspects such as leadership skills and sustainability. By involving locally-based companies, the course aims to orient itself towards the needs of industry. The use of mentoring and internships should also provide the young graduates with an easier entry into the labour market in Africa.

### Your support enables

- The development of a Master's programme in Engineering for talented young people in Sub-Saharan Africa
- A boost for the training of highly qualified engineers in Africa, who will be able to promote sustainable industrial development in their own countries
- Important impetus for lecturers and students at ETH to also tackle the greatest global challenges of today and tomorrow



"With this Master's programme, we would like to make a tangible, effective contribution to sustainable development."

**Professor Sarah Springman**  
Rector of ETH Zurich

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## Thank you!

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