

# Important milestone for Master's programme in Ghana



© Ashesi University 5 August 2021

Applications are now open for the accredited Master's programme in Mechatronic Engineering offered by Ashesi University in Ghana and ETH Zurich.

The programme equips students from throughout Sub-Saharan Africa with specialist competences and a wide range of skills, a boost for the training of highly qualified engineers in Africa. It is made possible by our valued donors and funding partners.

The programme integrates knowledge of core areas in automation and production engineering with mathematics, physics, and numerical methods to develop a better understanding of mechatronics applications in a wide range of industry sectors. Selected modules from humanities, social and political sciences, economics and management will deepen students understanding of the broad interdependencies of engineering and the social context. The programme is designed to ensure relevance to the industrial development of Sub-Saharan Africa in collaboration with industry partners.

## World-class research and expertise

The Master's programme in Mechatronic Engineering will also build students' research and innovation competences through industrial internships and a Master project that will combine theory and practice suited to their interests

and career plans.

Students will be guided by experts from academia and industry whose teaching and training are informed by world-class research and expertise.

## Made possible by donations

We are very grateful to have the Swiss State Secretariat for Economic Affairs SECO, the Tarbaca Indigo Foundation and the Arthur Waser Stiftung join our supporting partners. Our sincere appreciation goes to our existing supporting partners Adrian Weiss, First Advisory Group and the Georg und Bertha Schwyzer-Winiker Stiftung for their backing which makes implementation of this initiative possible.

Industry partners will be helping provide scholarships, internships and research projects to students. Current industry partners are ABB, Barry Callebaut AG, Bühler AG, HPW AG, LafargeHolcim, Nestlé, and Tetra Pak.

Applications are now open for the January 2022 intake. Learn more about the programme.

**[Learn more about ETH for Development \(ETH4D\)](#)**

[https://ethz-foundation.ch/en/spotlight/news\\_eth4d/](https://ethz-foundation.ch/en/spotlight/news_eth4d/)

PDF exported on 04/27/2026 15:15

© 2026 ETH Zurich Foundation