



# Database of Geoscience Higher Education Courses in Eastern and Southern Africa

Database access: [[GfGD.org/Database-Geoscience-HE-Africa](http://www.gfgd.org/Database-Geoscience-HE-Africa)]

*Version 1.0 (April 2022)*

**This database compiles taught geoscience higher education courses (short courses, certificates, diplomas, bachelor's degrees, and master's programmes) available at universities in select countries in eastern and southern Africa. The database includes course module details, course durations, and entry requirements.**

## Overview

**Methodology:** Data available in Version 1.0 (published April 2022) was compiled between September and December 2020. Data was primarily gathered from available websites that the authors deemed up to date. Some additional data was gathered via exchanges with university representatives.

**Countries included to-date:** Burundi, Djibouti, Ethiopia, Malawi, Mozambique, Rwanda, Tanzania, Uganda, Zambia, and Zimbabwe. GfGD is undertaking a focused piece of work on Kenya with collaborators. Therefore, data from Kenya will be presented in an additional database in the future.

**Impact:** If you are using this database, we would be appreciative to know how and why. Please let us know, and feel free to send your feedback, by contacting us here: [www.gfgd.org/contact-gfgd](http://www.gfgd.org/contact-gfgd). Your learning and feedback can help us to improve the work we do, better serving the global geoscience community.

**Limitations:** Information in this database reflects what was available on public websites and may therefore include errors and omissions. If you are aware of courses that are missing from this

database or have information that can help us to complete gaps, please contact us ([www.gfgd.org/contact-gfgd](http://www.gfgd.org/contact-gfgd)). We have used a broad definition of geoscience, and therefore capture both courses where geoscience is the primary focus and courses where there is some geoscience content. Information about the specific modules within courses was often missing, and therefore assumptions have sometimes been made about the extent to which geoscience is included in a course. This especially applies to environmental sciences and geomatics/remote sensing programmes. We suggest contacting departments directly if you would like more information.

## About the Authors

*Laura Pozzi* is currently studying Environmental Geoscience at University College London, combining Earth Sciences with some knowledge of physical Geography. Her interest in sustainable development stems from her passion for the environment, and the interlinks between global development and the natural world. She is interested in natural resource management, in particular in hydrology. Laura has joined GfGD as a Student Ambassador in 2019, organising mapathons, fundraising events,

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- **International Union of Geological Sciences (IUGS):** The IUGS has 121 national members, representing over a million geoscientists, and is one of the world's largest scientific organizations. It encourages international co-operation and participation in the Earth sciences in relation to human welfare and is a member of the International Science Council.
- **UNESCO/IUGS International Geoscience Programme Project 685:** Geoscience for Sustainable Development (GeoSD). UNESCO is the United Nations Educational, Scientific and Cultural Organisation, building peace through international cooperation in education, science and culture. UNESCO is the only United Nations organisation with a mandate to support research and capacity-building in geology and geophysics, and the International Geoscience Programme (IGCP) is its flagship international engagement platform, in collaboration with the IUGS.



## Citation

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