

## A Short-term study abroad

- Virtual learning sessions in the spring quarter scheduled around your other classes
- Faculty-led travel 3 weeks in Kenya
- Project-based learning as you travel
- Reflection and idea exchange in Fall 2024
- Earn 2 credits by taking MDS202 in Fall



Rose-Hulman Global Programs is partnering with Edu-Africa to create this educational travel opportunity

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## Kenya June 2024

TRAVEL TO KENYA

FOR 3 WEEKS THIS SUMMER  
EARN 2-CREDITS TECHNICAL/  
FREE ELECTIVE

*All majors are welcome.*



## Itinerary

We will arrive on Monday, May 27 in Nairobi, the capital of Kenya. A Local Program Facilitator expert from EDU-Africa will meet the group at the airport and arrange for travel to Brackenhurst in the Limuru region. Students will stay in dormitories on the 100 acre site. We will also visit the Egerton University where we will live and work on an engineering project. We will also spend about 4 days on safari at the world famous Maasai Mara Game Reserve. Our goal will be to complete a practical engineering project appropriate in Kenya. We will visit local sites to learn about the people of Kenya, their culture and challenges. Planned visits include: the Nairobi Design Thinking School, the Kibera Power Women's Group, Gearbox—an initiative that aims at improving the ecosystem for hardware entrepreneurship, the Maa Trust a Maasai community, and an Elephant Orphanage.

To apply please visit the RHIT Global Programs website at: <http://global.rose-hulman.edu>. Search under Faculty-led programs.

## How to Apply

There are no pre-requisites for this course. Applications are now being accepted. Be sure to meet these deadlines:

- |                    |   |
|--------------------|---|
| <b>January 25</b>  | Complete Global Programs application ( <a href="http://global.rose-hulman.edu/">http:// global.rose-hulman.edu/</a> ) |
| <b>February 1</b>  | \$500 deposit   |
| <b>February 15</b> | apply to CGE scholarship  |
| <b>February 23</b> | 50% costs due   |
| <b>March 6</b>     | Complete Global Programs checklist  |
| <b>March 15</b>    | Pay balance   |
| <b>May 3</b>       | Register for MDS202 for fall  |
| <b>May 26th</b>    | Depart from Indianapolis (tentative)  |

## Program Costs

The total costs of the program will be approximately \$5,000 per student. The costs include:

- Round flight to Kenya
- Medical and emergency evacuation insurance
- Accommodation and transportation during the stay. In-country travel will be by private bus and driver.
- three meals per day
- Students will be accompanied by two RHIT faculty members and an EDU-Africa Program Facilitator



## Kenya learning goals

*Kenya has been a democratic republic and relatively politically stable since 1963. It is the largest economy among East and Central Africa. Sub-Saharan Africa is renowned for its young and ambitious human population, its expanding middle-class, and its rapid economic growth in sectors ranging from agriculture, to banking and consumer goods. As African societies grow and change, the implementation of human-centered design in engineering and problem-solving processes is vital. This program will expose students to the design methods, standards, codes and regulations of engineering in Kenya, as well as the social, cultural and political factors that impact engineering practice in the region.*

## Faculty Contacts

ChemE—Dr. Irene Reizman

ME—Dr. Rebecca Bercich, Dr. Richard Onyancha, Dr. Eric Constans

HSS— Dr. Sam Martland

ECE—Dr. Deborah Walter

Civil—Dr. John Aidoo, Dr. Kyle Kershaw