

Winter Break Study Abroad

ENGINEERING WORLD HEALTH

Guatemala

Use your technical engineering and biomedical sciences skills to improve healthcare delivery in a developing country.

COURSE: BIME 395 (1-3 credits)

TERM: Fall 2022 class

TRAVEL DATES:
12/26/22 - 1/15/23 (estimated)



HIGHLIGHTS

Repair and install medical equipment that will improve healthcare outcomes in Guatemala for vulnerable populations.

Collaborate with international medical professionals and assist with training hospital staff on equipment use and maintenance.

Develop hands-on skills and creative troubleshooting techniques.

Spend three weeks in Guatemala and experience the local culture by living in a homestay with local families, learning basic Spanish language, and participating in cultural excursions.

Application deadline: October 3, 2022

NEXT STEP: Contact RIT faculty director
Iris Asllani at icabme@rit.edu

TO APPLY: Start an application in the RIT Study abroad Compass



COURSE DETAILS

A fall 2022 course (BIME 395: Engineering World Health) will prepare you for the repair work you'll do in Guatemala. You'll learn diagnostic and problem-solving skills in electrical and biomedical engineering and receive training on troubleshooting common problems with electrical and medical equipment.

During winter break, you'll travel to Guatemala to work with Engineering World Health hospital partners.

No pre-reqs. Open to undergraduate/graduate engineering, engineering technology, biomedical sciences, biotechnology, and industrial design majors and others with instructor's permission.

No Spanish language required.

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Global
Education
Abroad

Kate Gleason College of
Engineering