



# BELGIUM STUDY ABROAD JULY 6 -AUG 13, 2021

## 2nd summer session

### For more Information

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- Through a 6-week program, students will get to learn about how the region of Flanders deals with air pollution and waste water management.
- The students will get to be submersed in the culture by living in a dorm and biking around the city.
- What makes this program different than most study abroad programs is the freedom of travelling to any country in Europe on the weekends.
- Receive credit for BAEN 465/477 or AGSM 337/477, as well as 3 hours of international/cultural diversity credit.
- Classes and field trips will be taken Tuesday-Thursday at Katholiek University in Leuven. So that means 4 day weekends to go exploring!

Location:  
Leuven, Belgium

BAEN 465 & 477  
AGSM 337 & 477  
(more information on  
back)

Cost: \$3,100 + airfare +  
meals + tuition  
(scholarships & financial  
aid are available)

Sponsored by  
Biological and  
Agricultural Engineering

Apply online:

<http://studyabroad.tamu.edu>



# Summer Course

## Two courses for Engineering and Non-engineering Students

### Engineers

#### **BAEN 465 Design of Biological Waste Treatment Systems (3 hours)**

Management and treatment of high organic content wastes, with emphasis on agricultural and food processing wastes; engineering design of biological waste treatment processes; regulatory aspects affecting management of agricultural wastes.

#### **BAEN 477 Air Pollution Engineering (3 hours)**

Design of air pollution abatement equipment and systems to include cyclones, bag filters, and scrubbers; air pollution regulations; permitting; dispersion modeling; National Ambient Air Quality Standards.

### Non-engineers

#### **AGSM 337 Technology for Environmental and Natural Resource Engineering (3 hours)**

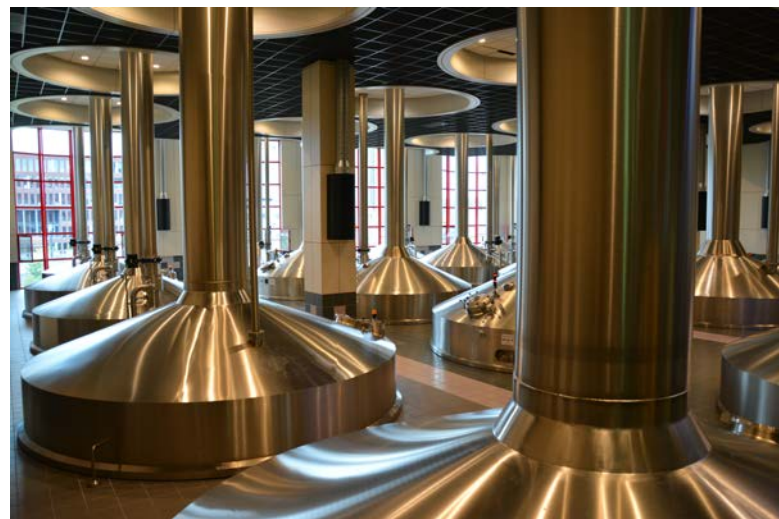
For the non-engineering student in the environmental and management sciences; concentrates on the application of technology for solving local environmental problems while considering global issues; reduction of water, air and hazardous waste pollutants; legislative issues and modeling.

#### **AGSM 477 Air Pollution Control (3 hours)**

Overview of federal and state environmental regulations focusing on permitting requirements for agricultural operations; operation of air pollution abatement systems to include cyclones, bag filters, and scrubbers; dispersion modeling; National Ambient Air Quality Standards.



Arenberg Castle on campus of KU Leuven



Tour different agricultural companies in Leuven like the Stella Artois Brewery

