

# BARBADOS INTERDISCIPLINARY TROPICAL STUDIES (BITS)



Summer 2020 Field Study Experience  
MAY 25<sup>TH</sup> TO AUGUST 10<sup>TH</sup>



UWI  
CAVE HILL CAMPUS  
BARBADOS, WEST INDIES

Explore. Learn. Share.

## OBJECTIVES

To build knowledge and expertise in handling development issues related to agriculture, food systems, environment and health.

## ACTIVITIES

15 credits, 10-week semester

### **Tropical Horticultural Ecology**

(AEBI 421 - 3 credits)

Comprehensive survey of the effects of production practices, environment, pests and pathogens, social and touristic activities, and importation of horticultural produce on Barbados horticulture industry.

### **Sustainable Land Use**

(AEBI 423 - 3 credits)

Examination of land use issues as it pertains to field crops and animal production in insular environments, with a focus on management and utilization of field crops in sustainable tropical environments and the value of forage crops as livestock feed.

### **Tropical Food Energy**

(AEBI 425 - 3 credits)

Focus on the effects of process extraction during refining on biofuel economics, the food versus fuel debate and impact of biofuels and bioproducts on tropical agricultural economics.

### **Barbados Interdisciplinary Project**

(AEBI 427 – 6 credits)

Planning of projects and research activities, designed in consultation with university instructors, government, NGO, or private partners, related to tropical food, nutrition, or energy at the local, regional, or national scale in Barbados.

## STUDENT ELIGIBILITY

Undergraduate students with high academic standing in any major are welcome to apply

## TO APPLY

For application form and procedures: please visit our website at [www.mcgill.ca/bits/application](http://www.mcgill.ca/bits/application)

Applications must be sent by email to [julie.major@mcgill.ca](mailto:julie.major@mcgill.ca)

**APPLICATION DEADLINE**  
**February 15<sup>th</sup>, 2020**



## BITS CO-DIRECTORS

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