Practical & Theoretical Brewing Program at TUM Weihenstephan, Freising, Germany 2020

Program Basics

Students Graduating in December 2019 and May 2020 are Eligible
Summer 1 Session 2020 Tentatively May 24 – June 20, 2020
Technische Universität München – Weihenstephan
Freising, Germany

Application Deadline: February 1, 2020
Restricted to Maximum of 8 students
Open to all majors

Information Session: October 8th, 29th, Nov. 5th, 19th 2019 (7-8pm)
January, 2020 TBD
@ HABB1 Building, Room 108

Faculty Contacts: Mr. Brian Wiersema wiersema@vt.edu 540-231-0864
Dr. Sean O’Keefe okeefes@vt.edu 540-231-4437

Course
You will be enrolled in a course at TUM which equates to a 3 credit course at Virginia Tech, as a part of a bilateral exchange with Technische Universität München (TUM). This will be transferred to your VT transcript, and will count towards your degree progress, but not your GPA/QCA. The tentative dates for this course will be May 24 through June 24, 2020. Students graduating in May of 2020 are still eligible for this course.

The course will be taught in English by the TUM-Weihenstephan faculty. The program is focused on Brewing Technology and Quality and will include the following topics:

- Brewery Engineering (Fluid Mechanics, brewery design and installation)
- Dispense and draught technology
- Brewhouse Quality Control Standards
- Brewhouse Evaluation Standards (DIN 8777)
- Beer Filling and Packaging Technology
- Hygienic Design and Cleaning of Equipment (EHEDG)

The course will be taught over a 4-week period with 4 days of each week reserved for theory and practical curriculum, and 1 day for educational excursion. There will be a written examination every Friday covering that week’s topics. Weekends are free for student self-guided trips, or if desired we can plan as a group.