Practical & Theoretical Brewing Program at TUM Weihenstephan
Freising, Germany 2019

Program Basics
3 Credit TUM course Transferred to VT
Summer 1 Session 2019
Technische Universität München – Weihenstephan
Freising, Germany

Application Deadline: January 25, 2019
Restricted to Maximum of 10 students
Open to all majors

Information Session: 7pm, Oct. 30th & Nov. 15th at HABB1 Building, Room 108
Pre-trip Meeting(s): TBD

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 25 through June 16, 2019. Students graduating in May of 2019 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 3-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 at the last day of the course. Weekends are free for student self-guided trips, or if desired we can plan as a group.