

# BREE 530. FERMENTATION ENGINEERING.

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Credits: 3

Offered by: Bioresource Engineering (Faculty of Agric Environ Sci)

Terms offered: Winter 2026

[View offerings for Winter 2026 in Visual Schedule Builder.](#)

## Description

Advanced topics in food and fermentation engineering are covered, including brewing, bioreactor design and control and microbial kinetics.

- 3 lectures and one 3-hour lab
- Prerequisite (Undergraduate): BREE 305 or equivalent
- Graduate courses available to senior undergraduates with permission of the instructor
- A fee of \$121.94 covers the cost of the fermentation laboratory consumables and transportation costs for field trips which may include a brewery, winery and other fermentation operations

Most students use Visual Schedule Builder (VSB) to organize their schedules. VSB helps you plan class schedules, travel time, and more.

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