

BREE 519. ADVANCED FOOD ENGINEERING.

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 engineering. Concepts of mathematical modelling and research methodologies in food engineering. Topics include heat and mass transfer in food systems, packaging and distribution of food products, thermal and non-thermal processing, rheology and kinetics of food transformations.

- Restriction: Not open to students who have taken ABEN 519.
- Three lectures and one 2-hour lab per week.
- Prerequisites: BREE 325, or permission of instructor.

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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