

# BREE 525. CLIMATE CONTROL FOR BUILDINGS.

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Credits: 3

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

This course is not offered this catalogue year.

## Description

The analyses of heat and water vapour transfer through the structure of buildings are used to design heating, ventilation and refrigeration systems. Heat conduction and convection as well as radiation are included in the analysis of heat transfer. Ventilation systems are designed for livestock shelters, produce storages and greenhouses.

- 3 lectures and one 3-hour lab
- Prerequisite: BREE 301 (formerly ABEN 301)
- Restriction: U3 students or above. Not open to students who have taken ABEN 525.

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