

# University of Pretoria Yearbook 2022

## Building science 320 (BWT 320)

**Qualification** Undergraduate

**Faculty** [Faculty of Engineering, Built Environment and Information Technology](#)

**Module credits** 8.00

**NQF Level** 07

**Programmes** [BSc \(Construction Management\)](#)

[BSc \(Quantity Surveying\)](#)

[BSc \(Real Estate\)](#)

**Prerequisites** No prerequisites.

**Contact time** 3 lectures per week

**Language of tuition** Module is presented in English

**Department** Construction Economics

**Period of presentation** Semester 2

### Module content

Thermal properties of insulation systems and construction materials. Review of current development and construction practice; alternative construction technologies; innovation in construction; technical evaluation of innovative construction materials and methods; life cycle costing and life cycle analysis; the National Building Regulations.

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