

University of Pretoria Yearbook 2021

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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