



University of Pretoria Yearbook 2022

Building science 320 (BWT 320)

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| 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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