

University of Pretoria Yearbook 2022

Building services 311 (GBD 311)

Qualification Undergraduate

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

Module credits 6.00

NQF Level 07

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

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

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

Prerequisites GBD 221

Contact time 2 lectures per week

Language of tuition Module is presented in English

Department Construction Economics

Period of presentation Semester 1

Module content

Principles of illumination; illumination installations; lightning security; security systems; communication systems. Multimedia installations.

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