

# University of Pretoria Yearbook 2019

## Building services 311 (GBD 311)

**Qualification** Undergraduate

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

**Module credits** 6.00

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

[BSc Quantity Surveying](#)

[BSc Real Estate](#)

**Prerequisites** GBD 221 GS

**Contact time** 2 lectures per week

**Language of tuition** Afrikaans and English are used in one class

**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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