



---

# 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.

---

The information published here is subject to change and may be amended after the publication of this information. The [General Regulations \(G Regulations\)](#) apply to all faculties of the University of Pretoria. It is expected of students to familiarise themselves well with these regulations as well as with the information contained in the [General Rules](#) section. Ignorance concerning these regulations and rules will not be accepted as an excuse for any transgression.