

# University of Pretoria Yearbook 2020

## Productivity 220 (BPZ 220)

**Qualification** Undergraduate

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

**Module credits** 16.00

**Programmes** [BEng Industrial Engineering](#)  
[BEng Industrial Engineering ENGAGE](#)

**Prerequisites** No prerequisites.

**Contact time** 2 discussion classes per week, 4 lectures per week

**Language of tuition** Module is presented in English

**Department** Industrial and Systems Engineering

**Period of presentation** Semester 2

### Module content

Qualifying and quantifying productivity: efficiency, effectiveness, utilisation, profitability and competitiveness. Method study: critical examination and process flow charts and diagrams. Work measurement: time study and activity sampling. Organisational behaviour: motivation, incentive schemes, group forming, work teams, job design and change management. Ergonomics.

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.