

# University of Pretoria Yearbook 2017

## 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** 1 tutorial per week, 3 lectures per week, 2 practicals per week

**Language of tuition** Separate classes for Afrikaans and English

**Academic organisation** Industrial and Systems Eng

**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.