

University of Pretoria Yearbook 2020

Industrial analysis 313 (BAN 313)

Qualification Undergraduate

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

Module credits 8.00

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

Prerequisites BES 220

Contact time 3 lectures per week

Language of tuition Module is presented in English

Department Industrial and Systems Engineering

Period of presentation Semester 1

Module content

Mathematical statistics provides the basis for a number of important applications in the engineering environment. This module provides an introduction to the most important of these applications and will include the following syllabus themes: Monte Carlo simulation, decision analysis, forecasting and data-dependent modelling.

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