

University of Pretoria Yearbook 2016

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](#)

[BSc Information Technology Information and Knowledge Systems](#)

Service modules Faculty of Engineering, Built Environment and Information Technology

Prerequisites No prerequisites.

Contact time 1 tutorial per week, 2 lectures per week

Language of tuition English

Academic organisation Industrial and Systems Eng

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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