

University of Pretoria Yearbook 2017

Reliability engineering 780 (BTH 780)

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| Qualification | Postgraduate |
| Faculty | Faculty of Engineering, Built Environment and Information Technology |
| Module credits | 16.00 |
| Prerequisites | No prerequisites. |
| Contact time | 24 contact hours |
| Language of tuition | Module is presented in English |
| Academic organisation | Industrial and Systems Eng |
| Period of presentation | Semester 1 or Semester 2 |

Module content

To make students conversant with the concepts, tools and techniques of reliability engineering.

Capita selecta from:

- Introduction to Reliability Engineering
- Reliability Mathematics
- Probability Plotting
- Reliability Prediction for Design
- Reliability Testing
- Reliability Growth
- Maintainability
- Reliability Management

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