

University of Pretoria Yearbook 2016

Reactor materials engineering 786 (MUA 786)

Qualification Postgraduate

Faculty Faculty of Engineering, Built Environment and Information Technology

Module credits 16.00

Prerequisites MUA 785 Reactor materials engineering 785

Contact time 21 contact hours per semester

Language of tuition English

Academic organisation Mechanical and Aeronautical En

Period of presentation Semester 2

Module content

Creep deformation, fracture processes and metallurgical fracture mechanics, fatigue fracture in nuclear materials, fabrication processes of nuclear materials.

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