

University of Pretoria Yearbook 2016

Mass transfer 310 (CMO 310)

Undergraduate

Faculty Faculty of Engineering, Built Environment and Information Technology

Module credits 16.00

Programmes BEng Chemical Engineering

BEng Chemical Engineering Engage

Prerequisites (CTD 223), COP 311#

Contact time 4 lectures per week, 3 tutorials per week

Language of tuition Both Afr and Eng

Academic organisation Chemical Engineering

Period of presentation Semester 1

Module content

Qualification

Separation by means of equilibrium stages. Design of flash distillation systems, distillation columns, absorbers and strippers by hand and computer calculations. Design of membrane separation systems.

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