

University of Pretoria Yearbook 2021

Mass transfer 310 (CMO 310)

Qualification Undergraduate

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

Module credits 16.00

NQF Level 07

Programmes [BEng Chemical Engineering](#)

[BEng Chemical Engineering ENGAGE](#)

Prerequisites (CTD 223), COP 311#

Contact time 3 tutorials per week, 4 lectures per week

Language of tuition Module is presented in English

Department Chemical Engineering

Period of presentation Semester 1

Module content

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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