



University of Pretoria Yearbook 2022

Mass transfer 310 (CMO 310)

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| 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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