

# University of Pretoria Yearbook 2016

## Mass transfer 310 (CMO 310)

|                               |   |
|-------------------------------|---|
| <b>Qualification</b>          | Undergraduate   |
| <b>Faculty</b>                | <a href="#">Faculty of Engineering, Built Environment and Information Technology</a>          |
| <b>Module credits</b>         | 16.00   |
| <b>Programmes</b>             | <a href="#">BEng Chemical Engineering</a><br><a href="#">BEng Chemical Engineering Engage</a> |
| <b>Prerequisites</b>          | (CTD 223), COP 311#   |
| <b>Contact time</b>           | 4 lectures per week, 3 tutorials per week   |
| <b>Language of tuition</b>    | Both Afr and Eng  |
| <b>Academic organisation</b>  | Chemical Engineering  |
| <b>Period of presentation</b> | 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.

The information published here is subject to change and may be amended after the publication of this information. The [General Regulations \(G Regulations\)](#) apply to all faculties of the University of Pretoria. It is expected of students to familiarise themselves well with these regulations as well as with the information contained in the [General Rules](#) section. Ignorance concerning these regulations and rules will not be accepted as an excuse for any transgression.