

# University of Pretoria Yearbook 2018

## Mass transfer 310 (CMO 310)

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|-------------------------------|---|
| <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>           | 3 tutorials per week, 4 lectures per week   |
| <b>Language of tuition</b>    | Module is presented in English  |
| <b>Department</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.

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