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# University of Pretoria Yearbook 2017

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## Organic chemistry B 709 (CMY 709)

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| <b>Qualification</b>          | Postgraduate   |
| <b>Faculty</b>                | <a href="#">Faculty of Natural and Agricultural Sciences</a>             |
| <b>Module credits</b>         | 10.00  |
| <b>Programmes</b>             | <a href="#">BScHons Chemistry</a>  |
| <b>Contact time</b>           | 6 lectures per week for 4 weeks, 1 discussion class per week for 4 weeks |
| <b>Language of tuition</b>    | Module is presented in English   |
| <b>Academic organisation</b>  | Chemistry  |
| <b>Period of presentation</b> | Semester 1 or Semester 2   |

### Module content

Stereocontrolled organic synthesis: chiral auxiliaries in synthesis; reagent controlled synthesis; catalyst controlled synthetic methods. Pericyclic reactions and transition metals in organic synthesis. Aliphatic and heterocyclic amine chemistry.

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