

## Chemical Engineering: Admission with a HBO-diploma (Pre-master)

### Prior education requirement

Admission to the Pre-master's programme is granted on an individual basis by the Admissions Board on the basis of the documents you supply. Usually, admitted hbo-students with a relevant degree have to fulfill a programme of approximately 30 ECTS, divided over one academic year (September - August). After successfully finishing the Pre-master's programme, and satisfying the English language requirement (see elsewhere on this website), you can start the master programme in the following academic year.

The following types of qualifications from a university of applied sciences are usually sufficient:

- Chemical Engineering

### Content Pre-master's programme

Important course units, which are usually part of a Pre-master's programme, are:

- Advanced course in organic chemistry or biochemistry
- Advanced course in polymer chemistry
- Advanced course in physical transport phenomena
- Advanced course in multi-phase reactors or heterogeneous catalysis

**Please note:** the programme above is meant as an example, to give you a good idea of what to expect in practice. Depending on knowledge and skills may be introduced to this programme for every individual case.