Admission university Bachelor’s students to Chemical Engineering Master’s program

The Admissions Committee of the department of Chemical Engineering and Chemistry assesses the admissibility of students to the Master's degree in Chemical Engineering (MCE). Based on previous education and interest, a study program is compiled (with or without pre-Master’s program). Students who are interested in the MCE program must submit the following documents via e-mail address admission.cec@tue.nl:

1. certified list of grades for the Bachelor;
2. course descriptions of relevant courses (mathematics, physics, chemistry, process engineering, thermodynamics, physical chemistry, ...);
3. motivation letter.

Admission to students with completed Bachelor’s degree in Chemistry in the Netherlands

For students with a BSc degree in Chemistry from a Dutch university, the following conditions apply to admission to one of the master’s tracks within the MCE program:

- **Master’s track Molecular Systems and Materials Chemistry (MSMC):**
  Course 6M4X0 Materials Science should be included as homologation course in your master's elective program.

- **Master’s track Chemical and Process Technology (CPT):**
  Successful completion of the following pre-Master’s program:

<table>
<thead>
<tr>
<th>Code</th>
<th>Course name</th>
<th>ECTS</th>
<th>quartile</th>
</tr>
</thead>
<tbody>
<tr>
<td>6P1S0</td>
<td>Physical Transport phenomena for pre-master</td>
<td>5</td>
<td>2+3</td>
</tr>
<tr>
<td>6P2X0</td>
<td>Seperation Technology</td>
<td>5</td>
<td>3</td>
</tr>
<tr>
<td>6P3X0</td>
<td>Chemical Reactors</td>
<td>5</td>
<td>4</td>
</tr>
<tr>
<td>6E9X0</td>
<td>Process Design</td>
<td>5</td>
<td>4</td>
</tr>
</tbody>
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Chemistry students who consider entering the CPT track are strongly recommended to orientate themselves to the CPT discipline by participating in the process engineering part of course 6A2X0: Introduction to Chemistry and Chemical Technology.

Interested students from university Bachelor’s programs Chemistry in the Netherlands can, in consultation with their Board of Examiners, follow (courses from) the above pre-Master’s program during their Bachelor’s program. These pre-Master’s program can be supplemented with 1 or 2 Master's courses in consultation with the Board of Examiners of TU/e Chemical Engineering and Chemistry.

Contact

For more information, contact the information officers of the department of Chemical Engineering and Chemistry:

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