

# Programme Study Pattern

## Energy and Environmental Engineering Programme

<b>Year 1</b>	<b>Foundation Courses</b>		<b>Free Electives, General Education &amp; Languages</b>
	<ul style="list-style-type: none"> <li>- Engineering Physics</li> <li>- Engineering Mathematics</li> <li>- Engineering Design</li> <li>- Programming</li> </ul>		
<b>Year 2</b>	<b>Fundamental Major Courses</b>	<b>Major Electives</b>	
	<ul style="list-style-type: none"> <li>- Engineering Mathematics</li> <li>- Engineering Physics</li> <li>- Building Engineering</li> <li>- Energy Technology</li> <li>- Practicum</li> </ul>		
<b>Year 3</b>	<b>Advanced Major Courses</b>		
	<ul style="list-style-type: none"> <li>- Engineering Physics</li> <li>- Environmental Engineering</li> <li>- Environmental Economics</li> </ul>	<ul style="list-style-type: none"> <li>- Sustainable Energy Technology</li> <li>- Green Building Technology</li> <li>- Environmental Engineering</li> <li>- Computer Sciences</li> <li>- Earth Sciences</li> <li>- Geography</li> <li>- Physics</li> <li>- Engineering Mathematics</li> </ul>	
	Optional One-year Work Study Programme		
<b>Year 4/5</b>	<b>Specialized Courses + Graduation Project</b>		