## **Programme Study Pattern**

## **Energy and Environmental Engineering Programme**

Year 1	Foundation Courses		
	<ul> <li>Engineering Physics</li> <li>Engineering Mathematics</li> <li>Engineering Design</li> <li>Programming</li> </ul>		
Year 2	Fundamental Major Courses		Free Electives, General Education & Languages
	<ul> <li>Engineering</li> <li>Mathematics</li> <li>Engineering Physics</li> <li>Building Engineering</li> <li>Energy Technology</li> <li>Practicum</li> </ul>	Major Electives	<ul> <li>Accounting</li> <li>Arts</li> <li>Business</li> <li>Administration</li> <li>Chinese</li> <li>English</li> <li>Foreign Languages</li> </ul>
Year 3	Advanced Major Courses	<ul> <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> </ul>	<ul> <li>Law</li> <li>Science</li> <li>Social Science</li> <li>Physical Education</li> <li>Technical Communications</li> </ul>
	<ul> <li>Engineering Physics</li> <li>Environmental</li> <li>Engineering</li> <li>Environmental</li> <li>Economics</li> </ul>		
	Optional One-year Work Study Programme	- Engineering Mathematics	
<b>Year 4/5</b>	Specialized Courses + Graduation Project		