

Engineering Generic Skills	<p>【EGS】 The ability to use diverse methods to communicate effectively with the engineering community and with society at large.</p>
Basic and Engineering Sciences	<p>【BES】 The ability to demonstrate a systematic understanding of the key aspects and concepts of their branch of engineering.</p>
Engineering Analysis	<p>【EA1】 The ability to apply their knowledge and understanding to identify, formulate and solve engineering problems using established methods.</p>
	<p>【EA2】 The ability to apply knowledge and understanding to analyse engineering products, processes and methods.</p>
Engineering Design	<p>【ED】 The ability to apply their knowledge and understanding to develop designs to meet defined and specified requirements.</p>
Engineering Practice	<p>【EP-Integration】 Ability to select, integrate, and utilize applicable theories and methods and their constraints to solve engineering problems.◦</p>
	<p>【EP-Ethics】 The ability to demonstrate understanding of the health, safety and legal issues and responsibilities of engineering practice, the impact of engineering solutions in a societal and environmental context, and commit to professional ethics, responsibilities and norms of engineering practice.</p>
	<p>【EP-Management】 The ability to demonstrate knowledge of project management and business practices, such as risk and change management, and be aware of their limitations.</p>