

<b>Engineering Practice (P)</b>	
<b>P1i</b>	Knowledge of contexts in which engineering knowledge can be applied (eg operations and management, application and development of technology, etc)
<b>P1</b>	Understanding of contexts in which engineering knowledge can be applied (eg operations and management, application and development of technology, etc)
<b>P2i</b>	Understanding of and ability to use relevant materials, equipment, tools, processes, or products
<b>P2b</b>	Knowledge of characteristics of particular materials, equipment, processes or products
<b>P2m</b>	Knowledge of characteristics of particular equipment, processes or products, with extensive knowledge and understanding of a wide range of engineering materials and components
<b>P3i</b>	Knowledge and understanding of workshop and laboratory practice
<b>P3</b>	Ability to apply relevant practical and laboratory skills
<b>P4i</b>	Ability to use and apply information from technical literature
<b>P4</b>	Understanding of the use of technical literature and other information sources
<b>P5</b>	Knowledge of relevant legal and contractual issues
<b>P6i</b>	Ability to use appropriate codes of practice and industry standards
<b>P6</b>	Understanding of appropriate codes of practice and industry standards
<b>P7</b>	Awareness of quality issues and their application to continuous improvement
<b>P8</b>	Ability to work with technical uncertainty
<b>P9m</b>	A thorough understanding of current practice and its limitations, and some appreciation of likely new developments
<b>P10m</b>	Ability to apply engineering techniques taking account of a range of commercial and industrial constraints
<b>P11i</b>	Awareness of team roles and the ability to work as a member of an engineering team
<b>P11b</b>	Understanding of, and the ability to work in, different roles within an engineering team
<b>P11m</b>	Understanding of different roles within an engineering team and the ability to exercise initiative and personal responsibility, which may be as a team member or leader

<b>Additional General Skills (G)</b>	
<b>G1</b>	Apply their skills in problem solving, communication, information retrieval, working with others and the effective use of general IT facilities
<b>G2</b>	Plan self-learning and improve performance, as the foundation for lifelong learning/CPD
<b>G3i</b>	Plan and carry out a personal programme of work
<b>G3b</b>	Plan and carry out a personal programme of work, adjusting where appropriate
<b>G3m</b>	Monitor and adjust a personal programme of work on an on-going basis
<b>G4i</b>	Exercise personal responsibility, which may be as a team member
<b>G4</b>	Exercise initiative and personal responsibility, which may be as a team member or leader