







Cognitive (thinking) skills
<ul> <li>perform problem analysis from written descriptions (analysis);</li> </ul>
<ul> <li>derive requirements and design specifications from an understanding of problems (analysis, synthesis);</li> </ul>
<ul> <li>create and/or justify designs to satisfy given requirements (synthesis, evaluation, application).</li> </ul>
Practical skills
<ul> <li>evaluate the available options to select the most suitable technology for use in each stage of software development, underpinned by a knowledge of the efficacy of the various options;</li> </ul>
<ul> <li>apply systems, tools and techniques to support development, analysis and modeling appropriate to the different stages of software development.</li> </ul>
Transferable skills
<ul> <li>communicate effectively by oral, written and visual means;</li> </ul>
<ul> <li>work effectively as an individual and as a member of a team;</li> </ul>
perform independent and efficient time management;
<ul> <li>perform independent information acquisition and management, using the scientific literature and Web sources;</li> </ul>
<ul> <li>prepare technical reports to a professional standard;</li> </ul>
<ul> <li>demonstrate understanding of personal responsibilities and professional codes of conduct</li> </ul>















































































































