1 Title	a: Network Infrastructure & Operation (Operation / Support & Maintenance)
1.Title2.Code	Formulate functional requirement and software design specification ITCSNO523A
3. Range	When developing applications it is essential to have the functional requirements clearly identified and agreed with stakeholders before the application design can begin. This UoC concerns with defining competencies for formulating functional requirements and design specification.
4. Level	5
5. Credit	3
6. Competency	<ul> <li>6.1 Possess the knowledge in the subject area</li> <li>6.2 Formulate functional requirements and design specifications</li> <li>6.2 Formulate functional requirement and software design specification</li> <li>6.2 Formulate functional requirement and software design specification</li> <li>6.2 Formulate functional requirement and software design specification</li> <li>6.3 Exhibit professionalism</li> <li>6.4 Exhibit professionalism</li> <li>6.5 Exhibit professionalism</li> <li>6.6 A mature design and the design specification with safe bolders for agreement and policies.</li> <li>6.3 Exhibit professionalism</li> <li>6.4 Exhibit professionalism</li> <li>6.5 Exhibit professionalism</li> <li>6.6 Professionalism</li> <li>6.7 Exhibit professionalism</li> <li>6.8 Exhibit professionalism</li> <li>6.9 Exhibit professionalism</li> <li>6.9 Exhibit professionalism</li> <li>6.1 Exhibit professionalism</li> <li>6.3 Exhibit professionalism</li> <li>6.3 Exhibit professionalism</li> <li>6.4 Exhibit professionalism</li> <li>6.5 Exhibit professionalism</li> <li>6.6 Exhibit professionalism</li> <li>6.6 Exhibit professionalism</li> <li>6.7 Exhibit professionalism</li> <li>6.8 Exhibit professionalism</li> <li>6.9 Exhibit professionalism</li> <li>6.10 Exhibit professionalism</li> <li>6.10 Exhibit professionalism</li> <li>6.2 Exhibit professionalism</li> <li>6.3 Exhibit professionalism</li> <li>6.4 Exhibit profe</li></ul>
7. Assessment	The integrated outcome requirements of this UoC are the ability to:
Criteria	<ul> <li>i. work with users effectively to identify software functional requirements</li> <li>ii. document and validate the SRS to meet the user needs while align with the current project objectives</li> <li>iii. analyse and transform the requirements from SRS to a high-level design, produce a design specification following the industry or organisational methodology</li> <li>iv. document the design with assumptions, if any</li> <li>v. review the design at the correct level of the stakeholders to obtain approval and signoff of the</li> </ul>
	design work