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| <b>TSC Category</b>                | Technology Development and Management   |                |                |   |   |  |
| <b>TSC</b>                         | Business Innovation   |                |                |   |   |  |
| <b>TSC Description</b>             | Identify and evaluate digitisation and innovative business opportunities provided by new advancements in information and communication technology to establish new services or businesses to bridge the physical and digital worlds |                |                |   |   |  |
| <b>TSC Proficiency Description</b> | <b>Level 1</b>  | <b>Level 2</b> | <b>Level 3</b> | <b>Level 4</b>  | <b>Level 5</b>  | <b>Level 6</b>   |
|                                    |   |                |                | <b>TAE-SNA-4003-1.1-1</b>   | <b>TAE-SNA-5003-1.1-1</b>   | <b>TAE-SNA-6003-1.1</b>  |
|                                    |   |                |                | Explore opportunities for digital innovation and reform, and lead the implementation of innovative business initiatives   | Prioritise digital innovation opportunities and design digital architectures and processes to facilitate the creation of an innovative business environment   | Inspire a culture of business and digital innovation within and beyond the organisation  |
| <b>Knowledge</b>                   |   |                |                | <ul style="list-style-type: none"> <li>• New and emerging innovative business processes / models deployed in the industry</li> <li>• Concept and principles of digitisation</li> <li>• Factors to consider to assess the viability of digital innovation for a given organisation learning context</li> <li>• Success factors for implementation of learning innovation</li> <li>• Methods to implement digitisation processes in alignment with learning approaches</li> </ul> | <ul style="list-style-type: none"> <li>• Current and emerging industry-accepted learning technology services and business models</li> <li>• The organisation's operating context, business priorities, domain and environment</li> <li>• Business planning process and methodologies relating to digital innovation</li> <li>• Application of digitisation to the business</li> <li>• Best practices in implementation process of learning technology innovation</li> <li>• Legal, ethical and security issues relating to implementation of learning technology innovation</li> <li>• Methods for digital transformation and roles that need to be involved in the transformation process</li> </ul> | <ul style="list-style-type: none"> <li>• New and emerging trends in digitisation and learning innovation strategies</li> <li>• Current and future operating context and key priorities of the business</li> <li>• Critical business considerations for assessment of proposed innovation and its potential implications</li> <li>• Performance measurement techniques</li> <li>• Key business performance indicators in relation to process innovation and changes</li> <li>• Best practices and techniques in organisation culture change and transformation</li> </ul> |

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| <p><b>Abilities</b></p> |  |  |  | <ul style="list-style-type: none"> <li>• Compare current learning model for the organisation with the other learning models in the industry</li> <li>• Explore potential opportunities for learning technology innovation to be introduced within the organisation</li> <li>• Identify ways in which digitisation can be applied to the organisation</li> <li>• Conduct feasibility analysis and weigh the costs-benefits of potential digitalisation opportunities</li> <li>• Implement digitalisation processes in line with learning approaches</li> </ul> | <ul style="list-style-type: none"> <li>• Investigate business strategies to identify opportunities to improve learning offerings</li> <li>• Evaluate opportunities for viability, applicability to the organisation and compatibility with learning goals and objectives</li> <li>• Design digital architectures to structure the application of digital technologies to different parts of the business</li> <li>• Develop a viable action plan to implement the learning technology innovation processes, in accordance with the organisation's business strategies</li> <li>• Manage learning technology innovation to review success of integration with the organisation's business strategies</li> <li>• Facilitate information flow among key stakeholders to empower sharing and development of innovative ideas</li> <li>• Provide training to personnel affected by digital transformation processes</li> <li>• Promote a digital culture in organisation among colleagues</li> </ul> | <ul style="list-style-type: none"> <li>• Inspire a culture and mind-set of digital innovation within and beyond the organisation</li> <li>• Investigate business strategies to leverage on business opportunities for innovation and reform</li> <li>• Establish strategies to monitor and evaluate performance of current systems and processes</li> <li>• Review trends, opportunities and high-priority process changes for relevance to the organisation and approve ideas for innovation and continuous improvement</li> <li>• Approve ideas for innovation and continuous improvement</li> <li>• Maintain oversight of performance reports and variance for all key result areas of the organisation, in relation to current and future business imperatives</li> <li>• Create an organisational environment for continuous improvement and innovation</li> <li>• Establish objectives, measures and communication plans to guide implementation of processes for continuous improvement and innovation</li> </ul> |
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