

**Information and Communications Technology Industry Training Advisory Committee  
Software Products and Software Services (SW) branch  
Unit of Competencies**

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|------------------------|---|
| 1. Title               | Develop a risk response plan  |
| 2. Code                | ITSWPM619A  |
| 3. Range               | Develop a risk management plan for a project in order to minimize negative risks while maximizing positive risks<br>[Project Management – Project Risk Management]  |
| 4. Level               | 6   |
| 5. Credit              | 2   |
| 6. Competency          | <p style="text-align: right;"><u>Performance Requirement</u></p> <p>6.1 Understand principles and techniques of project risk management<br/>Be able to plan a risk response exercise for an organization's project</p> <p>6.2 Understand a project risk management plan<br/>Be able to comprehend a risk management plan in respect of the possible project risks, impact and preventive measures, roles and responsibility, change management requirements and procedures and budget with the risk factor</p> <p>6.3 Conduct risk response planning<br/>Be able to</p> <ul style="list-style-type: none"> <li>▪ work with stakeholders to develop risk responses</li> <li>▪ determine procurement feasibility as a risk reduction tool</li> <li>▪ develop contingency plans, implementation criteria, and alternative strategies</li> <li>▪ determine insurance coverage needs</li> <li>▪ determine risk events warranting responses</li> <li>▪ assign risk owners</li> <li>▪ identify other processes affected by risk planning iterations</li> <li>▪ estimate the price of non-conformance to identified risks</li> <li>▪ determine and document the appropriateness of specific risk event strategies</li> <li>▪ describe potential differences in risk event estimates depending on the project phase</li> <li>▪ determine contingency reserve amounts needed</li> <li>▪ develop a risk response plan</li> </ul> <p>6.4 Exhibit professionalism<br/>Be able to consider stakeholders' views, the organization's business and practical constraints and requirements to develop a risk response plan in light of its specific environment</p> |
| 7. Assessment Criteria | The integrated outcome requirements of this UoCs is the ability to produce a risk response plan documenting risk responses, contingency plans, implementation criteria, and alternative strategies, insurance coverage needs, risk events warranting responses, risk owners, the price of non-conformance to identified risks, specific risk event strategies.  |
| Remark                 |   |