VCE Applied Computing: Performance Descriptors

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| **DATA ANALYTICS UNIT 4 OUTCOME 2**  **SCHOOL-ASSESSED COURSEWORK** | | | | | |
| **Performance Descriptors** | | | | | |
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| ***Unit 4***  ***Outcome 2***  ***Respond to a teacher-provided case study to investigate the current data and information security strategies of an organisation, examine the threats to the security of data and information, and recommend strategies to improve current practices.*** | **DESCRIPTOR: typical performance in each range** | | | | |
| **Very low** | **Low** | **Medium** | **High** | **Very high** |
| Limited discussion of the current data and information security strategies used by an organisation. | Some analysis and discussion of the current data and information security strategies used by an organisation. | Sound analysis and discussion of the current data and information security strategies used by an organisation. | Detailed analysis and discussion of the current data and information security strategies used by an organisation. | Comprehensive analysis and discussion of the current data and information security strategies used by an organisation. |
| Limited relevant evaluation criteria to measure the effectiveness of the current data and information security strategies are proposed. | Some evaluation criteria to measure the effectiveness of the current data and information security strategies are proposed. | Sound range of evaluation criteria to measure the effectiveness of the current data and information security strategies are proposed and applied. | Detailed set of evaluation criteria to measure the effectiveness of the current data and information security strategies are proposed and applied. | Comprehensive set of evaluation criteria to measure effectiveness of the current data and information security strategies are proposed and applied. |
| Limited identification and evaluation of the threats to the security of data and information. | Some identification and evaluation of the threats to the security of data and information. | Sound identification and evaluation of the threats to the security of data and information. | Detailed identification and evaluation of the threats to the security of data and information. | Comprehensive identification and evaluation of the threats to the security of data and information. |
| Limited identification of the possible legal or ethical consequences of ineffective data and information security strategies. | Some understanding of the possible legal and ethical consequences of ineffective data and information security strategies. | Sound understanding of the possible legal and ethical consequences of ineffective data and information security strategies. | Detailed understanding of the relevant legal and ethical consequences of ineffective data and information security strategies. | Comprehensive understanding of the relevant legal and ethical consequences of ineffective data and information security strategies. |
| Few recommendations are made to improve current data and information security practices. | Some recommendations are made to improve current data and information security practices. | Satisfactory recommendations are made and justified to improve the current data and information security practices. | Detailed recommendations are made and justified to improve the current data and information security practices. | Comprehensive recommendations are made and justified to improve the current data and information security practices. |

KEY to marking scale based on the Outcome contributing 100 marks

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| Very Low 1–20 | Low 21–40 | Medium 41–60 | High 61–80 | Very High 81–100 |