| VCE Software Development: School-assessed Task 2017 | | | | | | | |
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| **Assessment Criteria** | Levels of Performance | | | | | | |
| **Not shown** | **1–2 (low)** | | **3–4** | **5–6 (medium)** | **7–8** | **9–10 (high)** |
| **1.**  **Understanding of project management concepts and processes.** |  | Includes ***some stages*** of the problem-solving methodology in the plan and ***identifies limited*** activities.   * Identify limited activities: * Unit 3 O2 and Unit 4 O1 * Some stages of PSM   Constructs a project plan using software that ***identifies limited*** milestones (concepts), tasks and time allocations (processes).   * Uses software * Concepts: * Limited milestones * Processes: * Limited tasks identified * Limited time allocation   ***Omissions, errors and brevity*** reduce the effectiveness of the chart to ***adequately*** monitor progress.   * Omissions * Errors * Brevity * Adequately monitor progress | | Prepares a Gantt chart that includes ***most stages*** of the problem-solving methodology in the Gantt chart and ***identifies some*** activities.   * Identify **some** activities: * Unit 3 O2 and Unit 4 O1 * **Most** stages of PSM   Prepares a Gantt chart using software that ***identifies******some*** student-determined milestones, few dependencies (concepts) and a range of tasks and time allocations (processes).   * Prepares Gantt chart * Uses software * Concepts: * Some milestones * Few dependencies * Processes: * Range of tasks * Time allocation     ***Some omissions and errors*** reduce the effectiveness of the chart to ***adequately*** monitor progress.   * Omissions * Errors * Adequately monitor progress | Prepares a Gantt chart that includes ***all stages*** and **some of the activities** of the problem solving methodology in the Gantt chart.   * Identify **some** activities: * Unit 3 O2 and Unit 4 O1 * **ALL** Stages of PSM   Prepares a Gantt chart using software that ***identifies some*** of relevant student-determined milestones and key dependencies (concepts), and *some of the key tasks, sequencing of tasks* and time allocations (processes).   * Prepares Gantt chart * Uses software * Concepts: * Some milestones * Some key dependencies * Processes: * Some key tasks * Some sequencing * Some time allocation   Generally ***effective*** chart with *minimal* ***errors*** to monitor progress.   * Effective * Minimal errors * Monitor progress | Prepares a Gantt chart that documents ***all stages*** and ***most* activities** of the problem solving methodology for both parts of the project.   * Identify **most** activities: * Unit 3 O2 and Unit 4 O1 * **ALL** stages of PSM   Prepares a Gantt chart using software that ***identifies most*** of the relevant student-determined milestones, key dependencies (concepts) and key tasks, sequencing, resources and time allocation (processes).   * Prepares Gantt chart * Uses software * Concepts: * Most milestones * Most dependencies * Processes: * Most tasks identified * Most tasks sequenced * Most time allocation * Most resources   ***Mainly accurate and coherent*** chart ***contributes*** to a project management plan to monitor progress.   * Accuracy * Coherence * Monitor progress | Prepares a Gantt chart that documents ***all stages*** and activities of the problem-solving methodology for both parts of the project.   * Identify **all** activities: * Unit 3 O2 and Unit 4 O1 * **All** stages of PSM   Prepares a Gantt chart using software that ***identifies all*** relevant project management concepts and processes.   * Prepares Gantt chart * Uses software * Concepts: * All milestones * All dependencies * Processes: * All tasks identified * Sequencing of tasks * Time allocation of tasks * All resources * Documentation   ***The accuracy, completeness and coherence*** of the chart contribute to an ***effective***project management plan to monitor progress.   * Accuracy * Completeness * Coherence * Monitor progress |