**EGD – GRADE 12 2022**

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| **TOPIC** | **ASSESSMENT STANDARDS** | **PORTFOLIO ASSESSMENT TASKS** |
| **PHASE 1 (15 November 2021 – 11 March 2022)** |
| **Mechanical Drawing****Civil drawings** | Mechanical Analytical | **Task 1:**One Courseworkdrawing & Controlled Test A31 Jan – 4 Feb**Task 2:**Two Courseworkdrawings25 February**Task 3:**Controlled Test24 Feb – 6 Mar |
| Mechanical Assembly |
| Civil Floor plan with Elevations |
| Civil Sectional Elevation |
| Civil Analytical |
| Two-Point Perspective |
| **PAT**  | PAT Phase 1 | **PAT PHASE 1**18 March |
| **PHASE 2 (14 March 2022 – 10 June 2022)** |
| **Mechanical Drawings** | Isometric | **Task 4:**Two Courseworkdrawings22 April**Task 5:**Two Courseworkdrawings20 May**Task 6:** June Exams30 May – 10 June |
| Solid Geometry |
| Interpenetration & Development  |
| Mechanical Assembly |
| **PAT** | PAT Phase 2 & 3 | **PAT Phase 2 & 3**15 June |
| **PHASE 3 (13 June 2022 – 21 October 2022)** |
| **Loci (Helix) (Cams)** | Development of a Transition Piece | **Task 7:**Two Courseworkdrawings5 August**Task 8:**Two Courseworkdrawings19 August **Task 9:** Trials Exams29 Aug – 16 Sept |
| Mechanisms |
| Helix, Spiral, Chutes, Coil springs, square thread |
| Cam |