**EGD – GRADE 11 2021**

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| **TOPIC** | **ASSESSMENT STANDARDS** | **PORTFOLIO ASSESSMENT TASKS** |
| **PHASE 1 (30 November 2020 – 23 April 2021)** | | |
| **Mechanical Drawing** | Mechanical Analytical | **Task 1:** Two Coursework  drawings  **Task 2: T**wo Coursework drawings  **Task 3:** PAT Section A  **Task 4:** Controlled Test  12 – 23 April |
| Mechanical Assembly |
| Isometric Drawing |
| Two-Point Perspective |
| **PAT** | Section A-Research and design |
| **PHASE 2 (3 May 2021 – 9 July 2021)** | | |
| **Civil Drawing** | Civil Floor plan with Elevations | **Task 5:** Two Coursework drawings  **Task 6:** Two Coursework  drawings  **Task 7:** PAT Section B  **Task 8:** June Controlled test:  28 June – 9 July |
| Civil Sectional Elevation |
| Civil Analytical |
| Solid Geometry |
| **PAT** | Section B – Design selection and instrument drawings |
| **PHASE 3 (26 July 2021 – 12 November 2021)** | | |
| **Loci**  **(Helix and Cams)** | Interpenetration | **Task 9:** Two Coursework  drawings  **Task 10:** Two Coursework  drawings  **Task 11:** PAT Section C  **Task 12:** Oct/Nov Exam  25 Oct – 12 Nov |
| Development |
| Helix & Cam |
| Spiral, Chutes, Coil Spring, Square thread |
| **PAT** | PAT - Section C- Evaluation and Computer drawings |