

EGD – GRADE 12 2024

TOPIC	ASSESSMENT STANDARDS	PORTFOLIO ASSESSMENT TASKS
PHASE 1 (13 November 2023 – 8 March 2024)		
Mechanical Drawing	Mechanical Analytical	Course Drawings: CD 1 & 2: 7 Dec 2023 CD 3 – Civil Sect Elev 29 Jan – 2 Feb CD 4 – Civil Floor Plan 5 – 9 Feb CD 5 – Civil Site Plan 12 – 16 Feb CD 7 – Isometric 18 – 20 March PAT Phase 1 Due date: 23 February Controlled Test CD 6 – Perspective – 21 Feb – 5 March
	Mechanical Assembly	
	Civil Floor plan with Elevations	
Civil drawings	Civil Sectional Elevation	
	Civil Analytical	
	Two-Point Perspective	
PAT	PAT Phase 1	
PHASE 2 (11 March 2024 – 31 May 2024)		
Mechanical Drawings	Isometric	Course Drawings: CD 8 & 9 15 – 19 April CD 10 6 – 10 May PAT Phase 2 Due date: 3 June June Exams 13 May – 31 May
	Solid Geometry	
	Interpenetration & Development	
	Mechanical Assembly	
PAT	PAT Phase 2	
PHASE 3 (3 June 2024 – 18 October 2024)		
PAT	PAT Phase 3	Course Drawings: CD 11, 12 & 13 29 July – 2 Aug CD 14 & 15 12 – 16 August PAT Phase 3 Due date: 5 August Trials Exams 19 Aug – 6 Sept
Loci (Helix) (Cams)	Development of a Transition Piece	
	Mechanisms	
	Helix, Spiral, Chutes, Coil springs, square thread	
	Cam	