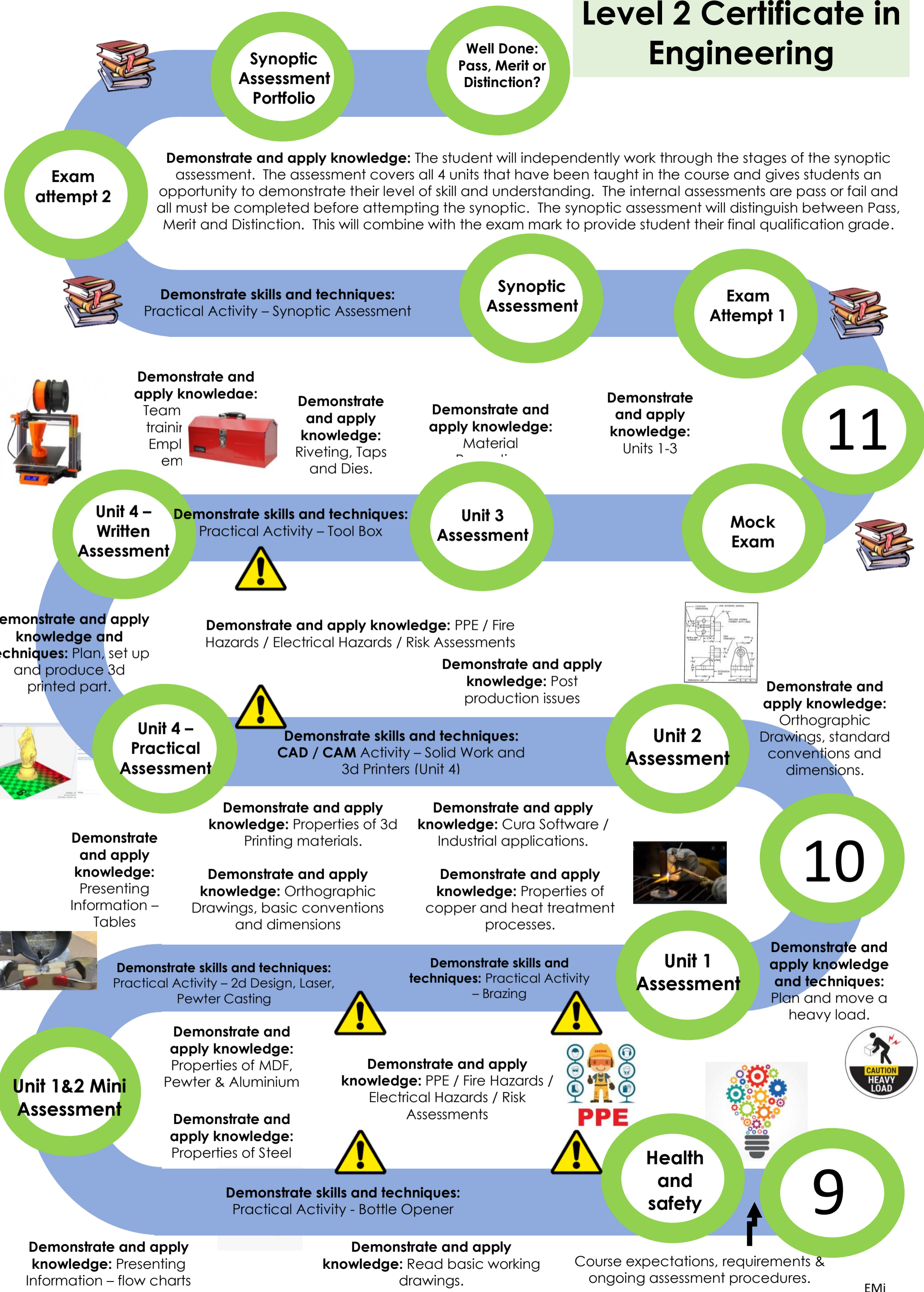


Level 2 Certificate in Engineering



Unit 1 & 2 Mini Assessment

Demonstrate and apply knowledge: Presenting Information – flow charts

Demonstrate and apply knowledge: Properties of MDF, Pewter & Aluminium
Demonstrate and apply knowledge: Properties of Steel

Demonstrate skills and techniques: Practical Activity - Bottle Opener

Demonstrate and apply knowledge: Read basic working drawings.

Health and safety

Course expectations, requirements & ongoing assessment procedures.

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Unit 1 Assessment

Demonstrate and apply knowledge and techniques: Plan and move a heavy load.

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Unit 2 Assessment

Demonstrate and apply knowledge: Orthographic Drawings, standard conventions and dimensions.

Unit 3 Assessment

Demonstrate and apply knowledge: Units 1-3

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Unit 4 - Practical Assessment

Demonstrate skills and techniques: CAD / CAM Activity – Solid Work and 3d Printers (Unit 4)

Demonstrate and apply knowledge: Properties of 3d Printing materials.

Demonstrate and apply knowledge: Orthographic Drawings, basic conventions and dimensions

Demonstrate and apply knowledge: Presenting Information – Tables

Unit 4 - Written Assessment

Demonstrate skills and techniques: Practical Activity – Tool Box

Demonstrate and apply knowledge: Riveting, Taps and Dies.

Demonstrate and apply knowledge: Team training

Synoptic Assessment

Demonstrate skills and techniques: Practical Activity – Synoptic Assessment

Exam Attempt 1

Exam attempt 2

Demonstrate and apply knowledge: The student will independently work through the stages of the synoptic assessment. The assessment covers all 4 units that have been taught in the course and gives students an opportunity to demonstrate their level of skill and understanding. The internal assessments are pass or fail and all must be completed before attempting the synoptic. The synoptic assessment will distinguish between Pass, Merit and Distinction. This will combine with the exam mark to provide student their final qualification grade.

Synoptic Assessment Portfolio

Well Done: Pass, Merit or Distinction?

