Awards and Diplomas in Computer Aided Design and Manufacturing (7579)

Frequently asked questions

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1 General Questions

Who is this qualification for?
The qualifications have been designed to provide the learner with a journey from the conceptual design (2D/3D CAD & Parametric Modelling) stage to the manufacturing (CAM) of the finished product or prototype. Levels 1 and 2 are intended for new users, Level 3 is for advanced operators.

What level is this qualification available at?
Levels 1, 2 and 3.

What type of qualification is this? e.g. NVQ, Vocational, Diploma
Vocational

What qualifications and credits are available?
7579-01:
- Level 1 Award in CAD Parametric Modelling (7 Credits).
- Level 2 Award in CAD Parametric Modelling (10 Credits).
- Level 3 Award in CAD Parametric Modelling (10 Credits).

7579-02:
- Level 2 Award in 2D Computer Aided Design (7 Credits)
- Level 2 Award in Computer Aided Manufacturing (9 Credits)
- Level 2 Certificate in Computer Aided Design and Manufacturing (2D) (16 Credits)

7579-03:
- Level 3 Award in 2D Computer Aided Design (10 Credits)
- Level 3 Award in 3D Computer Aided Design (10 Credits)
- Level 3 Award in Computer Aided Manufacturing (2D) (8 Credits)
- Level 3 Award in Computer Aided Manufacturing (3D) (9 Credits)
- Level 3 Certificate in Computer Aided Design and Manufacturing (2D) (18 Credits)
- Level 3 Certificate in Computer Aided Design and Manufacturing (3D) (19 Credits)

What qualification(s) will this award allow progression to?
The qualification itself offers progression from Level 1 to 3 in Parametric Modelling, Levels 2-3 in CAD and Levels 2-3 in Computer Aided Manufacturing. They also allow candidates to prepare for qualifications at NVQ Levels 1, 2 & 3.
2 Specific Information

What publication(s) are available for this qualification?
The Qualification Handbooks and Practical Assessment Handbooks can be found on the 7579 webpage. Please note the Practical Assessment Handbooks are password protected. Approved Centres can obtain the password by accessing the ‘Administration’ section of the catalogue via the Walled Garden. Level 2 2D CAD, Level 2 CAM, Level 3 2D/3D CAD and Level CAM (2D & 3D) are all supported by Smartscreen.

What are the last registration and certification end dates?

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<th>Qualification</th>
<th>Ofqual Ref</th>
<th>Last Registration</th>
<th>Last Certification</th>
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Is this qualification on the Qualifications and Credit Framework
Yes.