



**INTRODUCTION TO**  
**DIGITAL SCANNING & DESIGN**

**ONE DAY COURSE AT**  
**SKILLBOND INTERNATIONAL EDUCATIONAL CENTRE**

- Bringing you the best in education
- All courses come with verifiable CPD
- Lunch included
- Certificates presented at end of session



**DENTAL INNOVATORS TO THE WORLD**

## Introduction to Digital Scanning & Design

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<b>DATE:</b> See insert...	<b>VERIFIABLE CPD:</b> 6 hours	<b>COURSE CODE:</b> CSDI002	<b>COURSE FEE:</b> £95.00 + VAT
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Registration is at 8.45am and the course will commence promptly at 9.00am and finish at 4.45pm

### COURSE CONTENT

#### Educational Aims and Objectives

The main objective of this introductory course is to guide the delegate through the process of digital scanning & basic unit design offered by 3Shape.

The delegate will have the unique opportunity to select the most ideal digital solution to suit their own laboratory working requirements and to gain all relevant product and technical information based on the initial practical hands-on expertise offered by this course.

An additional unique digital experience will be offered to the delegate to complete the digital process through to the manufacturing process to produce restorations with the highest consistent degree of accuracy.

#### Anticipated Educational Outcomes

Delegates completing this course will immediately be able to digitise their daily laboratory work routine and use a digital manufacturing option to produce restorations in crown and bridge dental technology involving digitally produced frameworks. The technical schedule, outlining the basic key principles and designing software processes will help the delegate to attain a basic level of technical experience to ensure subsequent patient satisfaction.

#### Quality Control and Documentary Proof:

There will be no formal assessment other than a standard evaluation form which must be completed by each delegate and logged within our quality management system to qualify as verifiable CPD in accordance with GDC guidelines. On successful completion of this introductory course the delegate will receive a signed Argen Digital Certificate.

#### Course Subjects

Each delegate is expected to gain knowledge of the following subjects presented:

- Why Digital?
- Getting Started
- Product Offering
- The Digital Process
- Scanning & Designing
- Questions and Next Steps
- Manufacturing Processes

Call **01494 448474** to register

## Introduction to Digital Scanning & Design

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Course updates at [www.skillbond.com/cpd](http://www.skillbond.com/cpd)

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### COURSE DESCRIPTION

This introductory digital course will provide a basic knowledge-base of the digital workflow process for scanning to basic unit design. The course is suitable for those technicians who want to explore and use the latest advances in digital technology from 3Shape.

As an additional upgrade the course will guide the delegate through our manufacturing processes which include selective laser melting, digital precious metal, wax and zirconia materials, also outlining the step-by-step technical process of how to start using these products offered by Argen Digital by Skillbond.

An overview of the processing steps will be outlined in relation to the digital workflow, including our customer services and technical support available to ensure customer satisfaction to impart user confidence for this state of the art digital service.

During this introductory digital course every opportunity will be given to the delegate to discuss their digital requirements and expectations.

### WORK GUIDELINES

Delegates are requested to bring to the course one 'Live' patient case with one sectioned single prepared die.

1. The working model should be poured in a suitable diestone.
2. The model die should be carefully sectioned ensuring straight cutting lines.
3. Mark the model / die for identification so that no mix up can occur during the course.
4. Trim and ditch the die to clearly define the preparation margin.
5. Do not apply die hardener to the model or the prepared die.

6. Do not apply die spacer to the prepared die.
7. Working and Opposing models should not be mounted onto an articulator. Bite registrations can be included.
8. All 'Live' patient cases permitted for design on the course will be manufactured and sent out the following working day.

Should you have any questions relating to the preparation of the model please contact our Education & Technical Manager, Vincent Purkiss or our Digital Support Specialist, David Gale.

email [courses@skillbond.com](mailto:courses@skillbond.com) to register

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### COURSE TIME SCHEDULE

#### 9:00am

- Introduction to Skillbond International Education Centre
- Course Time Schedule
- Health & Safety information

#### 9:15am

- Theoretical presentation of digital systems

#### 10:15am

- Refreshment Break

#### 10:30am

- Practical demonstration for scanning and design software 3Shape
- File Transfer demonstration

#### 11:15am

- Independent scanning & designing of a sectioned model with prepared on 3Shape
- Live case scan & design of a Coping and Full Contour Restoration
- File Transfer

#### 1:15pm

- Lunch Break & Refreshments

#### 2:00pm

- Presentation (all delegates)  
'Insight into data upload function to Argen Manufacturing Centre'

#### 2:30pm

- Independent scanning & designing of a sectioned model with prepared die on 3Shape
- Live case scan & design of a Coping and Full Contour Restoration
- File Transfer

#### 4:30pm

- Open Forum - Revision of the course content
- Question & answer session – closing discussion
- Certificate Presentation

#### 4:45pm

- Close

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### IMPORTANT!

- Computer literacy is an essential requirement
  - 'Live' case sectioned models should be brought by each delegate to include only one single unit
  - Only basic scanning and designing is permitted for each delegate due to a limited time allocation per digital system
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## SKILLBOND'S INTERNATIONAL EDUCATION CENTRE

**With a customised purpose-built new laboratory, a bright refreshing seminar room for presentations and lecture seminars, including a relaxing break-out dining area, Skillbond offer you an environment which will enrich your experience whilst you earn valuable verifiable CPD hours!**

Our new International Education Centre, hosts state-of-the-art lecture presentation and demonstration facilities with an extensive teaching programme. Skillbond offers a varied yet comprehensive programme of courses for Prosthetics, Crown & Bridge and the Digital Environment, inviting world-renowned presenters and demonstrators from suppliers of the leading product brands.

As an International Centre offering “Excellence Through Training”, Skillbond welcomes all technicians from the UK, across Europe extending worldwide, to attend its popular certified courses ranging from 1-day introductory to 2-day advanced courses.

