

NC Architecture and Interior Design

Run over **1 Year**, pupils will be given the opportunity to challenge themselves and work at a National certificate level during their 6th year to develop skills that focus on Architecture and Interior design.

This will be a **12 period a week course** where pupils can immerse themselves within Architecture and Interior design focused coursework. This will bolster the chances of university entry for those trying to stand out from the crowd as this will be an excellent chance to compile a portfolio.

The course will consist of **10 - 12 units at level 6 (Higher Equivalent)** worth **12 SQA credits (72 SCQF credit points)**, that will challenge and expand your range of knowledge. The course Includes Architectural modelling, creating virtual environments along with various units encompassing Investigation and design skills. During the course we will explore the following

Core Design Principles

You will learn that good design isn't just about looks. An architect must balance:

- Context: How a building fits into its surroundings.
- Function: How well the space actually works for the people using it.
- Beauty & Form: The visual appeal and shape of the structure.
- The Client's Brief: Meeting the specific goals and needs of the person paying for the project.

Practical Skills

The course moves from classic techniques to modern technology:

- Traditional: Sketching, drafting, and physical model-making.
- Modern: Using 3D software and digital prototyping.
- Materiality: Studying different materials and how light and space affect our emotions.

The Future of Design

Architecture and interior design are merging with technology. You will explore:

- Immersive Tech: Using 3D experiences to visualize designs.
- Data & Manufacturing: How we use digital info to build more efficiently.
- Sustainability: Designing "green" communities that improve human health and wellbeing.

How will the course run and key skills

Learning Environment: Mainly face-to-face classroom teaching combined with hands-on workshop activities.

Industry Connections: Potential field trips and opportunities to engage with professionals in the field.

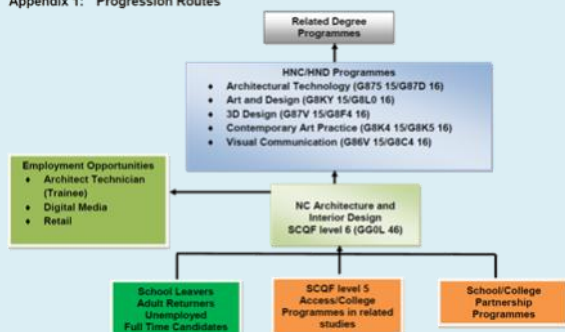
Study Format: A mix of teacher-led lessons, interactive group work, and dedicated time for independent study.

Creative Freedom: A strong focus on personal projects, allowing you to explore your own design interests.

Integrated Learning: Course units are connected, so the skills you learn in one area will help you succeed in another.

Category	Key Metaskill	How you'll use it
Innovation	Critical Thinking	Evaluating if a design is sustainable and functional.
Self-Management	Integrity	Ensuring your designs meet safety codes and the client's brief.
Social Intelligence	Receiving Info	Listening carefully to a client's needs to "honor the brief."

Appendix 1: Progression Routes



How will I be assessed?

On going and end of unit assessments throughout the course. No formal final exam.

Need more info? -

Contact CDT Dingwall Academy or go to our website dingwallcdt.weebly.com