Welcome to the HND in Architectural Technology

This degree is designed to equip you with the practical and theoretical skills you need to start a successful career in the field. We look forward to guiding you through this exciting journey towards becoming a fully-fledged architectural technologist!

Introduction to Architectural Technology

1   **What is it?**

Architectural technology is the application of engineering and architectural principles to building design and construction.
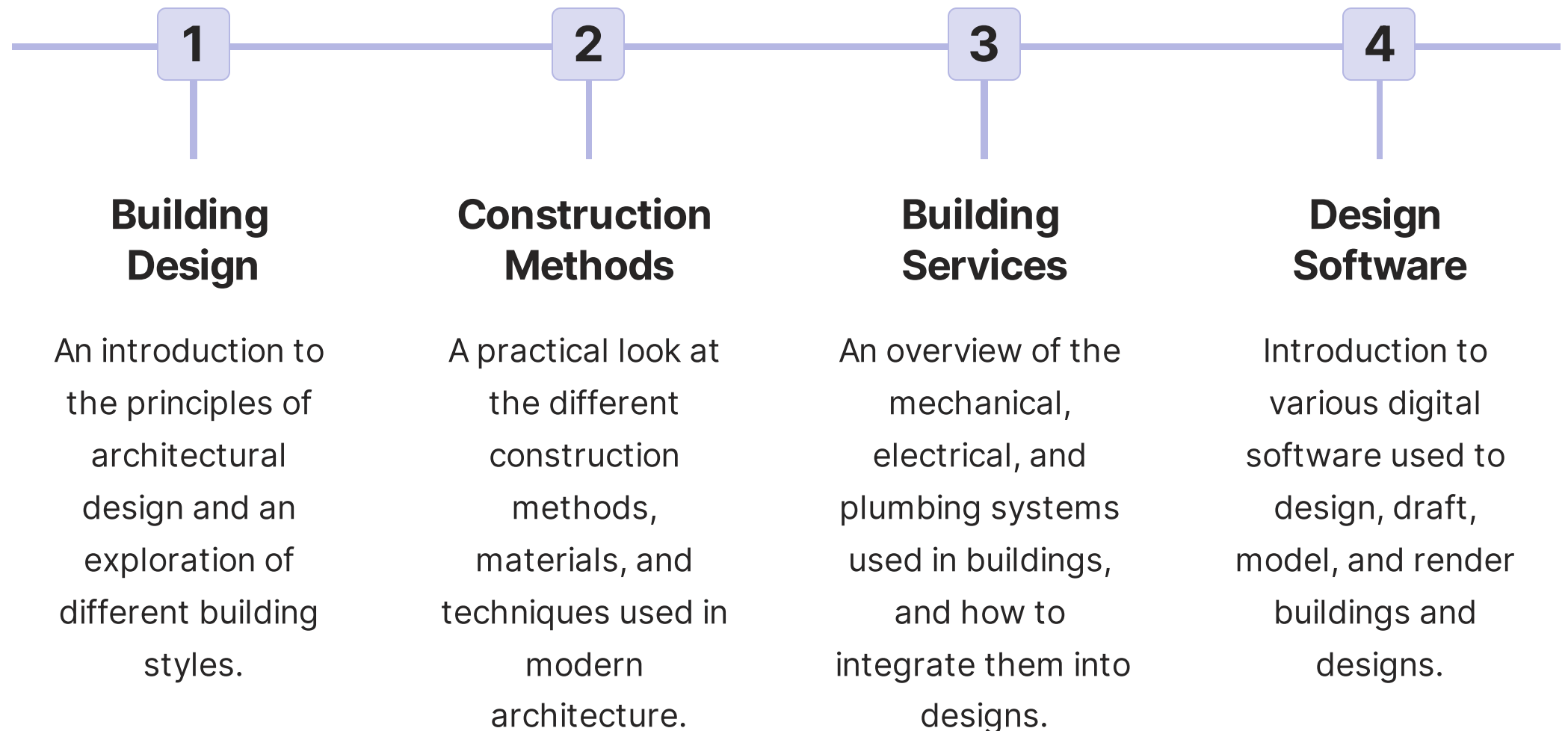
2   **Why it matters?**

It's an exciting industry where you get to use creativity, innovation, and practical skills to develop sustainable and functional buildings.

3   **What you'll learn?**

You'll learn about building materials, construction methods, design, and more, with a focus on sustainability and technology.

Modules Overview

1   **2**   **3**   **4**

Building Design

An introduction to the principles of architectural design and an exploration of different building styles.

Construction Methods

A practical look at the different construction methods, materials, and techniques used in modern architecture.

Building Services

An overview of the mechanical, electrical, and plumbing systems used in buildings, and how to integrate them into designs.

Design Software

Introduction to various digital software used to design, draft, model, and render buildings and designs.

Studying Techniques and Assessments

Independent Study

We empower you to manage your own learning and develop critical thinking and problem-solving skills to succeed in the course.

Assessments

Assessments are varied and allow you to demonstrate your understanding in a range of formats, including practical projects and written submissions.

Collaborative Learning

Group work and collaboration with classmates help you to develop valuable teamwork skills.

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Career Opportunities

Architectural Technologist

You can work on the design and construction of residential, commercial, and industrial buildings as a technologist or technician.

BIM Coordinator

You can work as a Building Information Modelling (BIM) coordinator, helping to plan construction projects efficiently and accurately in 3D.

Project Manager

You can work as a project manager, overseeing the design and construction of buildings from conception to completion.

Why Choose our HND Course?

1 **Industry-Aligned**

The course is designed to meet industry standards and prepare you for the real world of work.

2 **Practical Skills**

You will develop practical technical skills, including hands-on experience with industry-standard design software and hardware.

3 **Career Prospects**

The course opens doors to a variety of rewarding career paths and a range of opportunities to progress further in your education.

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How to Enrol and Next Steps

Enrolling is easy! Once you've decided this is the course for you, simply press the APPLY button below. You'll receive an email confirmation of your enrolment and an invitation to attend induction day. We look forward to welcoming you to the HND in Architectural Technological course!

Apply