Leicester College

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Basic BIM : Introduction to Building Information Modelling

Course Overview

The BIM (Building Information Modelling) training course is a comprehensive educational pathway designed to develop skills and proficiency in BIM from foundational concepts to advanced strategic implementation. Structured into three progressive levels of ability—basic, intermediate, and advanced—this program caters to both beginners and experienced professionals aiming to enhance their BIM expertise.

What you will learn

Basic BIM Course: Introduction to BIM • Understand the fundamental concepts, importance, and applications of Building Information Modelling (BIM). • Familiarise themselves with key BIM software tools, including Revit and ArchiCAD. • Create simple 3D models using BIM software. • Understand the principles of collaboration and model sharing within the BIM environment. • Apply basic BIM techniques to enhance design and construction processes.

Entry Requirements

No prior BIM experience is required, but a basic understanding of construction or design processes is beneficial.

How you will be assessed

Students will be assessed through practical assignments and a final project where they create a simple 3D model using BIM software.

Course Progession

Upon completion, students can progress to the Intermediate BIM Course. Career-wise, this course prepares them for entry-level roles such as BIM Technician or Junior BIM Modeller. The college also provides further full time routes into construction courses including Higher National Certificate (HNC), Higher National Diploma (HND) AND BSc top-up degree in Construction Management.

Course Details

Course Code	P00624
Start Date	14/04/2025
Study Hours	Part Time
Duration	4 weeks
Campus	Abbey Park Campus
Level	4

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