# Leicester College

# Advanced BIM: Strategic Implementation and Management 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

Advanced BIM Course: Strategic Implementation and Management • Develop and implement an organisation-wide BIM strategy, aligning with industry standards and best practices. • Manage large-scale BIM projects, including defining roles and responsibilities within a BIM team. • Integrate sustainable design principles within the BIM framework to support environmentally responsible construction practices. • Utilise BIM for facilities management, including building maintenance and lifecycle management. • Execute a comprehensive project that demonstrates advanced BIM techniques and strategic implementation, showcasing their ability to manage and deliver complex BIM initiatives. • These learning outcomes ensure that students not only gain theoretical knowledge but also develop practical skills that are essential for advancing their careers in the field of Building Information Modelling.

#### **Entry Requirements**

Completion of the Intermediate BIM Course or equivalent experience is required.

### How you will be assessed

Students will be assessed through a comprehensive project that requires the application of all the advanced BIM techniques learned during the course.

# Course Progession

Graduates of this course are well-prepared for senior roles such as a BIM Manager, and they may also pursue further specialisation or certification in BIM. 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 P00626

**Start Date** 02/04/2025

Study Hours Part Time

**Duration** 12 weeks

Campus Abbey Park Campus

Level 4

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