



# Building Information Modelling with Revit MEP (Special Purpose Award, Level 6) (Classroom)

**Aims** The programme will provide learners with a solid grounding in Mechanical and Electrical Building Information Modelling (BIM) using Autodesk's Revit MEP. This programme will encompass the basics of Mechanical and Electrical Building systems as well as other BIM functionality such as tables and building quantities. This course will benefit existing Revit Architecture users, or users of other BIM systems looking to expand their knowledge. **Entry Requirements** Minimum entry requirements are Grade OD3 or higher in five subjects in the Leaving Certificate. Applicants are also expected to have a working knowledge of Revit Architecture, or to have completed Revit Architecture training. Knowledge of building design and construction is also desirable. **Content** Overview of Revit MEP and Building Information Modelling (BIM); MEP Views, View Templating, Graphic Overrides; Revit plumbing systems, duct systems, cable tray systems; Electrical Systems in Revit, including switching systems, lighting systems and power systems. Mechanical and Electrical scheduling systems and material take-offs. **Assessment/Examinations** No Examinations. Three continuous assessment exercises will be set during the programme.

## Qualification

Certificate in Building Information Modelling with Revit MEP (Special Purpose Award Level 6, 10 Credits)

**Award:** Certificate in Building Information Modelling with Revit MEP (Special Purpose Award Level 6, 10 Credits)

**Department:** Built Environment

**Campus:** LIT Moylish

**Level:** 6

**Duration:** 10 Weeks

10 weeks, 3 hours per week

Tuesdays from 6.30pm to 9.30pm

Proposed commencement date is Tuesday 1st October 2019

**Course Location:** LIT Moylish

**Application Deadline:** 20th September 2019

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Weeks

**Course Fees:**

€650

(this includes the cost of a text book)

**Contact:****Further Information**

Contact: Department of Flexible Learning

Tel: 061 293802

Email: [Flexible@lit.ie](mailto:Flexible@lit.ie)

For Academic Queries:

Contact: Paul Vesey

Email: [Paul.Vesey@lit.ie](mailto:Paul.Vesey@lit.ie)