



Advanced Manufacturing in Construction

MSc/PgDip/PgCert

Delivered full-time or part-time on campus or by part-time distance learning via an internet enabled virtual learning environment, featuring regular tutor contact and directed support

This innovative programme offers a multi-disciplinary, practice-based approach toward Construction Manufacturing. This programme is specifically designed to address national, European and International market needs for construction manufacturing.

The programme structure combines a robust applied education curriculum and may be completed from anywhere in the world without any UK attendance.

The programme aims to:

On completion of this programme, students will be able to better manage off-site construction projects through a broad understanding of issues relating to process efficiency, both on the manufacturing floor and on the construction site, including;

- i Construction processes in off-site
- i ICT in off-site construction
- i Production technology in off-site construction
- i Automation in off-site construction
- i Management issues in off-site construction
- i Design considerations for off-site construction

Delivery & Attendance

The programme is offered either by full-time or part-time attendance at the University of Salford or part-time by Internet distance learning utilising an Internet based virtual learning environment backed up by regular tutor contact and directed support. There is no requirement to attend the University if the part-time Internet study option is selected.

Students work through course material at their own pace with self-assessment exercises and assessed project work. Part-time students, studying via the Internet, are able to download programme materials, interact with tutors and fellow students, submit coursework and check assessment results all over the Internet.

Programme start dates: February and October

Duration

The full Masters' programme is normally full-time over approximately one year or if studied part-time over approximately two years, however the total duration of the programme may be adjusted to suit particular needs.

Awards

There are three potential awards:

- Master of Science (180 credits)
- Postgraduate Diploma (120 credits)
- Postgraduate Certificate (60 credits)

- A minimum of a second class undergraduate honours degree in a non-cognate discipline and significant relevant work experience within the construction sector, or
- A recognised professional qualification in a cognate discipline, or

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