

**SCHOOL OF THE ARTS**

**MSc Building Information Modelling and Digital Transformation (BIM-DT)  
Registration**

**2024-25**

* You can only register for modules which are part of your programme and it is your responsibility to check that you have fulfilled any pre-requisite requirements.
* Module specifications can be found on the Architecture webpage [View your programme details View your programme details- School of Architecture - University of Liverpool](https://www.liverpool.ac.uk/architecture/welcome/view-your-programme-details/)
* If you have any queries, or problems with registration, please contact the SOTA Student Support Centre, 19 Abercromby Square ([sscarts@liverpool.ac.uk](mailto:sscarts@liverpool.ac.uk)).

| **Structure** | | | | | |
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| **Year 1** | | | | | |
| **Year 1 Semester 1** | | | | | |
| Students will register for 30 credits of mandatory modules in semester 1, and choose 30 credits of optional modules. | | | | | |
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| **Code** | **Module** | **Credit** | **Level** | **Type** | **Pathway(s)** |
| ARCH724 | BIM Theory, Practice and Tools 2024-25 | 30 | Level 7 | Mandatory |  |
| ARCH777 | Computational Design Theory and Practice 2024-25 | 15 | Level 7 | Optional |  |
| ARCH747 | Net Zero Carbon Design 2024-25 | 15 | Level 7 | Optional |  |
| ARCH708 | VIRTUAL ENVIRONMENTS FOR ARCHITECTURE 2024-25 | 15 | Level 7 | Optional |  |
| **Year 1 Semester 2** | | | | | |
| Students will be registered for 45 credits of required modules in semester 2, and choose 15 credits of optional modules. | | | | | |
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| **Code** | **Module** | **Credit** | **Level** | **Type** | **Pathway(s)** |
| ARCH725 | BIM Implementation in Collaborative Environments 2024-25 | 15 | Level 7 | Required |  |
| ARCH745 | Interoperability and Design Coordination with BIM 2024-25 | 15 | Level 7 | Required |  |
| ARCH707 | Research Methodology 2024-25 | 15 | Level 7 | Required |  |
| ARCH760 | Design for Daylight, Health and Wellbeing in Buildings 2024-25 | 15 | Level 7 | Optional |  |
| ARCH743 | Digital Transformation and Construction 4.0 2024-25 | 15 | Level 7 | Optional |  |
| ARCH730 | Parametric Design and Digital Fabrication 2 2024-25 | 15 | Level 7 | Optional |  |
| **Year 1 Summer** | | | | | |
| Students are required to select one of the two thesis modules. | | | | | |
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| **Code** | **Module** | **Credit** | **Level** | **Type** | **Pathway(s)** |
| ARCH721 | Thesis: Dissertation 2024-25 | 60 | Level 7 | Optional |  |
| ARCH722 | Thesis: Research by Design 2024-25 | 60 | Level 7 | Optional |  |