

Module Information

2022.01, Approved

Summary Information

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| Module Code | 4121ASA |
| Formal Module Title | Fundamental Skills: Understanding buildings through drawing |
| Owning School | Liverpool School of Art & Design |
| Career | Undergraduate |
| Credits | 20 |
| Academic level | FHEQ Level 4 |
| Grading Schema | 40 |

Teaching Responsibility

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| LJMU Schools involved in Delivery |
| Liverpool School of Art & Design |

Learning Methods

| Learning Method Type | Hours |
|----------------------|-------|
| Lecture | 11 |
| Seminar | 14 |
| Tutorial | 21 |
| Workshop | 28 |

Module Offering(s)

| Display Name | Location | Start Month | Duration Number Duration Unit |
|--------------|----------|-------------|-------------------------------|
| SEP-MTP | MTP | September | 12 Weeks |

Aims and Outcomes

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| Aims | To introduce methods of architectural and spatial analysis and of the interpretation of ideas which underpin the creation of architectural space and composition. To develop the fundamental skills of architectural drawing in a range of media, utilising architectural conventions. To engage in the fundamentals of analysis of architectural design through an understanding of space, light and order. To introduce the nature of construction and an understanding of construction materials. To introduce and formalise a programme of self-learning and key skills for the student. |
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After completing the module the student should be able to:

Learning Outcomes

| Code | Number | Description |
|------|--------|--|
| MLO1 | 1 | Demonstrate analytical skills enabling the understanding of the design of buildings. |
| MLO2 | 2 | Explain the cultural, social and intellectual histories, theories and technologies that influence the design of buildings. |
| MLO3 | 3 | Create orthographic architectural drawings with the relevant architectural conventions. |
| MLO4 | 4 | Discuss a range of building materials and their use in buildings. |

Module Content

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| Outline Syllabus | Students are required to examine the thematic ideas and physical nature of high quality buildings through history and in so doing to begin to grasp the notion of 'place'. Studio workshops in orthographic drawings, 3D representational techniques, architectural conventions, and sketching take place. The focus of the module is upon developing fundamental skills in reading buildings and creating drawings and consequently studio based work through workshops and tutorials forms the core of the syllabus. |
| Module Overview | |
| Additional Information | This module provides an introduction to some fundamental aspects of architectural analysis and design process. The first stage of the module involves the study, drawing and presentation of architectural qualities found in a range of notable existing buildings. These comparative studies are undertaken as group work. The second stage is an individual student submission for a small design proposal utilising the ideas and qualities previously explored. |

Assessments

| Assignment Category | Assessment Name | Weight | Exam/Test Length (hours) | Module Learning Outcome Mapping |
|---------------------|-----------------|--------|--------------------------|---------------------------------|
| Artefacts | Artefact 1 | 70 | 0 | MLO1, MLO2, MLO3, MLO4 |
| Artefacts | Artefact 2 | 30 | 0 | MLO3, MLO4 |

Module Contacts

Module Leader

| Contact Name | Applies to all offerings | Offerings |
|--------------|--------------------------|-----------|
| Jamie Scott | Yes | N/A |

Partner Module Team

| Contact Name | Applies to all offerings | Offerings |
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