

Integrated Design 3: Comprehensive Design Project

Module Information

2022.01, Approved

Summary Information

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| Module Code | 6123ARC |
| Formal Module Title | Integrated Design 3: Comprehensive Design Project |
| Owning School | Liverpool School of Art & Design |
| Career | Undergraduate |
| Credits | 40 |
| Academic level | FHEQ Level 6 |
| 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 | 16 |
| Seminar | 21 |
| Tutorial | 63 |
| Workshop | 16 |

Module Offering(s)

| Display Name | Location | Start Month | Duration Number Duration Unit |
|--------------|----------|-------------|-------------------------------|
| JAN-MTP | MTP | January | 12 Weeks |

Aims and Outcomes

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| Aims | To facilitate students in the preparation of a fully integrated design for a medium sized building. This work will draw on other modules of the course and will prove students' abilities in site planning and landscaping, conceptual and thematic design, spatial organisation and sequence, materials choice, detailed technical strategies and design and principles of build ability. This exercise will touch on all the key matters which graduates will confront within offices in their year out in professional practice. |
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After completing the module the student should be able to:

Learning Outcomes

| Code | Number | Description |
|------|--------|--|
| MLO1 | 1 | Evaluate cultural and intellectual histories theories and technologies that influence a topic relative to the design of architecture, with an understanding of the contribution of co-professionals and a critical review of precedents with regard to function organisation and technical strategies and be able to appraise, and prepare a report that integrates these, appropriately positing client and user requirements and exhibiting an iterative design development from this information. |
| MLO2 | 2 | Integrate L01 appropriately and posit client and user requirements, to exhibit an iterative design development from this information |
| MLO3 | 3 | Integrate theoretical concepts with a reflectively critical approach to architectural design which satisfies the aesthetic aspects of a building adaption, its constructional and structural systems, environmental strategies and the regulatory requirements related to defined client and user requirements, their appropriateness to site and context and impact on the wider community |
| MLO4 | 4 | Create and present and the design project, of medium scale and/or complexity relative to the above, in context using a range of media in two and three dimensions in response to a brief. |
| MLO5 | 5 | Investigate and apply appropriate methods for creating optimum indoor environments. |
| MLO6 | 6 | Propose, critically analyse and cogently evaluate alternative environmental, structural, constructional and material strategies. |
| MLO7 | 7 | Synthesise appropriate building technologies into design projects, with judgement of their integration and following sustainable design principles. |

Module Content

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| Outline Syllabus | This module will seek to seamlessly integrate Design activity with the subjects of CDP Research (6111ASA) and Practice and Legislation (6131ASA). There will be opportunities to thematically interpret projects allowing the student to approach the subject with a significant degree of individuality and specialisation. Accent will be placed on demonstrating in-depth skills in both thematic-led design and proven technical competence that are graduate standard. A choice of project themes will be proposed for the Comprehensive Design Project; studio staff will deliver illustrated lectures on each thematic subject examples of excellence for these themes. Students will use these themes as the point of origin for their own thematic, conceptual and design interpretations. |
| Module Overview | |
| Additional Information | This module is the culmination of the degree. A high level of individual interpretation, design skill and technical resolution is expected. The module is linked to 6111ASA CDP Research module in the first Semester and the 6131ASA Practice and Legislation module in the second semester. Although there is extensive support to the module through seminars, lectures, tutorials, reviews and workshops students are expected to engage in a significant element of self-directed learning and personal interpretation of theoretical and technical issues through extensive background reading and research. |

Assessments

| Assignment Category | Assessment Name | Weight | Exam/Test Length (hours) | Module Learning Outcome Mapping |
|---------------------|-----------------|--------|--------------------------|---------------------------------|
| Artefacts | Artefact 1 | 70 | 0 | MLO1, MLO2, MLO3, MLO4, MLO5 |
| Artefacts | Artefact 2 | 30 | 0 | MLO3, MLO6, MLO7 |

Module Contacts

Module Leader

| Contact Name | Applies to all offerings | Offerings |
|---------------|--------------------------|-----------|
| Charlie Smith | Yes | N/A |

Partner Module Team

| Contact Name | Applies to all offerings | Offerings |
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