Liverpool John Moores University

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Title:	Integrated Design 3: Comprehensive Design Project
Status:	Definitive
Code:	**6123ARC** (129256)
Version Start Date:	01-08-2021
Owning School/Faculty:	Liverpool School of Art & Design
Teaching School/Faculty:	Liverpool School of Art & Design

Team	Leader
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Academic Level:	FHEQ6	**Credit Value:**	40	**Total Delivered Hours:**	170
Total Learning Hours:	400	**Private Study:**	230		

Delivery Options
Course typically offered: Semester 2

Component	Contact Hours
Lecture	14
Seminar	28
Tutorial	56
Workshop	72

Grading Basis: 40 %

Assessment Details

Category	Short Description	Description	Weighting (%)	Exam Duration
Artefacts	AS1	Detailed Spatial Design	70	
Artefacts	AS2	Technology Environment and Technics	30	

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.

Learning Outcomes

After completing the module the student should be able to:

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.
2	Integrate L01 appropriately and posit client and user requirements, to exhibit an iterative design development from this information
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
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.
5	Investigate and apply appropriate methods for creating optimum indoor environments.
6	Propose, critically analyse and cogently evaluate alternative environmental, structural, constructional and material strategies.
7	Synthesise appropriate building technologies into design projects, with judgement of their integration and following sustainable design principles.

Learning Outcomes of Assessments

The assessment item list is assessed via the learning outcomes listed:

Artefact 1	1	2	3	4	5
Artefact 2	3	6	7		

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.

Learning Activities

The module is linked to 6111ASA and 6131ASA. The module is taught primarily through introductory lectures and seminars with weekly tutorials as well as design, technical and CAD workshops which occur weekly and Design Reviews which occur periodically (approximately every 4th week) throughout the module. Students are however expected to engage in a significant element of self-directed learning, as well as extensive background reading and research. Students are expected to bring developmental design work to each tutorial which shows progression from the previous discussion with your tutor. This developmental work must demonstrate substantial design development during self-directed study time, and should manifest itself as sketches, drawings and three-dimensional physical models. Evidence of the developmental process of all aspects of the design process is a fundamental requirement. You are also required keep a digital portfolio of all of your work and all of your feedback.

Notes

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.