Liverpool John Moores University

Title: Computer Aided Urban Design & Model Making
Status: Definitive
Code: **7021MAUD** (120302)
Version Start Date: 01-08-2014

Owning School/Faculty: Liverpool School of Art & Design
Teaching School/Faculty: Liverpool School of Art & Design

Team	emplid	Leader
Anthony Malone		Y
Charles Smith		
Philip Lo		

Academic Level:	FHEQ7	**Credit Value:**	30.00	**Total Delivered Hours:**	36.00
Total Learning Hours:	300	**Private Study:**	264		

Delivery Options
Course typically offered: Standard Year Long

Component	Contact Hours
Lecture	4.000
Practical	24.000
Seminar	8.000

Grading Basis: 40 %

Assessment Details

Category	Short Description	Description	Weighting (%)	Exam Duration
Artefacts	ART	Practical Project work	100.0	

Aims

To help the students develop skills and competencies in the in the use of selected Computer Aided Design packages, digital fabrication and physical model making techniques.

Learning Outcomes

After completing the module the student should be able to:

LO1   Relate specialist knowledge and/or skills that help facilitate the understanding or practice of urban design.

LO2   Meaningfully apply the acquired knowledge and/or skills in associated project work.

Learning Outcomes of Assessments

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

Artefact	LO 1	LO 2

Outline Syllabus

Lectures will explore CAD and model making principles. Seminars will demonstrate practical methods and procedures. Hands-on workshops will facilitate the honing of appropriate skills and abilities to enable the students to complete the associated set project work.

Learning Activities

This is an option module where students can choose the option offered within the MA Urban Design programme or appropriate modules from other MA programmes within the Faculty. Teaching is predominantly through a series of lectures and demonstrations. Leaning is consolidated through hands on skills workshops in technical areas within the School or Faculty.

References

Course Material	Book
Author	Lorraine Farrelly
Publishing Year	2011
Title	Drawing for Urban Design
Subtitle	
Edition	
Publisher	Laurence King
ISBN	

Course Material	Book
Author	Nick Dunn
Publishing Year	2010
Title	Architectural Modelmaking (Portfolio Skills)
Subtitle	
Edition	

Publisher	Laurence King
ISBN	

Notes

Additional information will be provided in Module Guide and module component briefing documents.