Programme modules

Term 1
2 out of the 3 transferrable skills modules that follow:

Architectural Design: Historical,

Introduction to Processing for Architecture and Design
15 credits

This module offers an introduction to the use of programming scripts. It covers the rudiments of programming using Processing, a Java-

Each lecture will be prepared with readings and followed by one of more sessions of questions and answers and discussion. Students' individual projects during this term will focus on researching and preparing a critical bibliography related to digital design theory in general, and to their own chosen research subject or ambit in particular. Bibliographic material will be assembled during the term, commented upon, and presented at the end of the term. Professors Carpo and Migayrou will mentor and supervise this phase of documentary collection, which may include some form of publication of the findings.

Format: 6 hours of lectures, 30 hours of seminars or tutorials.
Assessment: verbal and visual presentation (filmed for record) 100% of mark; 20 minutes presentation, plus questions and answers
Module managed by: Architecture and Digital Theory MRes

Term 2

Taught course: History and Theory of Digital Design
30 credits

This module is compulsory for students on Architecture and Digital Theory MRes, and an elective for students enrolled on some other Master's
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Each lecture will be prepared with readings and followed by one of more sessions of questions and answers and discussions. There will be additional contributions from designers and theoreticians from The Bartlett or from outside the school. In some cases, this may include visits to studios or offices in London, including on-site discussions with leading practitioners and designers. Students are welcome to suggest visits and meetings with designers or theoreticians relevant to their projects.

During Term 2, students will proceed from the collection of bibliographic materials and the discussion of sources to the formulation of their research projects, to be finalised at the end of Term 2. Term 3 will be devoted to research and writing. Tutorials with Professors Carpo and Migayrou will take place at regular intervals throughout Term 2 and 3.

Format: lectures, 6 hours; 90 hours of seminars, problem classes or tutorials.
Assessment: a written thesis of 15,000 words; 100% of the mark.
Module managed by: Architecture and Digital Theory MRes.