

**MA Architecture (P11087)**  
**MSc Architectural Studies**  
**(P12139)**

**School of Architecture &  
Construction**

**Programme Document**

*Updated in July 2008 and valid from September 2008*



*the*  
UNIVERSITY  
*of*  
GREENWICH

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## Overview

The Masters in Architecture are postgraduate programmes designed for students of Architecture and related disciplines who wish to carry their academic and professional skills beyond the normal requirements of their professionally recognised qualification. The programmes aim to raise academic and professional standards further by developing the critical abilities of each student to the full, and encouraging original thinking about specific architectural issues within a wider interdisciplinary context.

The programmes address and redefine new trends and knowledge in the field of Architecture and offer a comprehensive and interdisciplinary learning and research experience, providing a critical approach to architecture to students from different backgrounds. They place a particular emphasis on working within an interdisciplinary environment and in multi-disciplinary professional and research teams.

Students are encouraged to develop a personal focus within the programmes, by exploring in depth an area of architectural design or theory through independent research, through discussions across various disciplines and through various uses of media.

Focused on architecture, the programmes define it and explore it in its wider sense and multiple aspects, drawing from a variety of disciplines that include cultural studies, the visual arts, social and urban studies, and of course architecture, its theories and histories, its discourses and techniques. Architecture is explored as a critical act of making, thinking, drawing, writing, inhabiting, challenging space.

A Master award in Architecture confers recognised esteem and demonstrates advanced skills to potential employers and clients. These skills will distinguish successful students to their ultimate benefit. Thus the two Masters in Architecture go beyond the threshold of professionally recognised qualification and provide clear evidence of a high standard of reflexive professional proficiency. This is of increasing relevance in an extremely competitive career and complex profession. However, the programmes are **not** validated by a professional body and do **not** provide exemption from the Royal Institute of British Architects (RIBA) Part 2 examination, or from the Architects' Registration Board (ARB) Part 2 prescriptions.

Successful students will achieve enhanced status within the architectural profession, establishing the foundation for advanced level practice and/or an academic career. Publication of work and presentation at conferences and seminars are promoted and encouraged, as are further post-graduate studies at PhD level.

The Masters in Architecture programme offers two options:

### **Masters of Arts in Architecture (MA Architecture)**

The programme concentrates on architectural design both in theory and practice. Thus, students are asked to produce an MA thesis by design.

The programme is uniquely characterised by an integration of theory and design in the practice of architecture. The combination of theory and design is supported

throughout the programme by a series of courses that invite students to read and write about architectural ideas and theories, as well as question design practice in an informed critical way. The ultimate aim is to perform a 'theory-rich-design' and produce a theoretically informed and considered research project by design.

The MA Architecture was approved in 2003 to run from September 2003 at the University of Greenwich.

### **Masters of Science in Architectural Studies (MSc Architectural Studies)**

The programme concentrates also on the relationship between theory and practice, but the students produce an MSc Dissertation which is a written project instead of a design thesis. The programme is therefore focused on the production of theoretical, analytical, critical studies and research on architecture. A series of courses and electives provide the background knowledge and skills in architectural ideas, theories and techniques, to enable students to produce independent scholarly work. The ultimate aim is to enhance criticality in architecture and produce a theoretical research (dissertation) that questions architecture and its practices in an informed critical way.

The MSc Architecture (now renamed MSc Architectural Studies) was approved in March 2006 to run from September 2006 at the University of Greenwich.

# 1. UNIVERSITY OF GREENWICH: PROGRAMME SPECIFICATION

<b>Awarding Institution/Body:</b> University of Greenwich	<b>Teaching Institution:</b> University of Greenwich	<b>Accredited by:</b> Not validated by a Professional Body	<b>Final Award:</b> <b>MA Architecture (by Design) (180 Credits)</b>  <b>P11087</b>	<b>Programme Title/Department</b> MA Architecture (180 Credits) Architecture & Urban Design Team	<b>UCAS Code:</b>  Not Applicable	<b>QAA Benchmarking:</b>  N/A - Statements in Architecture apply to Undergraduate Programme only
<b>Educational Aims of the Programme:</b>						
<p><b>Theory-rich Design</b></p> <p>The MA in Architecture is a postgraduate programme designed for students of architecture and related disciplines who wish to further develop their academic and professional skills beyond the requirements of their professional qualification. The programme aims to address and redefine new trends and knowledge in the field of Architecture and offers a post-graduate design programme strongly supported by theoretical components. It encourages original thinking about specific architectural issues within a wider interdisciplinary context, and aims to develop the design and critical abilities of each student to the full. This MA programme is uniquely characterised by an integration of theory and design in the practice of architecture. The combination of theory and design is supported throughout the programme with a series of interlinked courses, which allow each student to develop a personal focus within the programme – through different processes of thinking and different forms of expression. The ultimate aim is to perform a “theory-rich design” and produce a theoretically informed and considered research project by design. The programme offers students a general research framework, it provides a platform for debate and discussion to inform the students’ projects while allowing for the development of individual researches, to be carried out through an integration of design and theory, and the use of different media.</p>						
<b>The programme provides opportunities for learners to achieve the following outcomes:</b>				<b>The following teaching, learning and assessment methods are used to enable learners to achieve and demonstrate these outcomes:</b>		
<p><b>A Knowledge and understanding of:</b></p> <ul style="list-style-type: none"> <li>• a fully mature approach to the totality of <u>architectural design</u></li> <li>• the <u>histories and theories of Architecture</u>, the history of ideas, and the related disciplines of art and cultural studies and their application in critical debate</li> <li>• an appropriate <u>philosophical and theoretical</u> approach to design, relative to the current cultural context and to the <u>topical issues</u> in the contemporary architectural debate</li> <li>• innovation, independent architectural thinking and <u>critical reassessment</u> of design work and of the established theories and practices of Architecture</li> <li>• cultural, social, architectural <u>context</u>; environmental strategies within the project</li> </ul>				<p><b>A Teaching and learning:</b></p> <ul style="list-style-type: none"> <li>• Lectures, presentations</li> <li>• Reading seminars and group discussions run by course lecturers/tutors</li> <li>• Individual tutorials and corrections of scripts</li> <li>• Design is taught through project work undertaken in the studio, discussion groups, seminars, individual tutorials and formal critiques with visitors from Architecture and allied professions</li> <li>• Guest lecturers, theoreticians, technical consultants and other consultants are involved in the development of the student’s design proposals</li> </ul> <p><b>A Assessment Methods:</b> Assessment is achieved through coursework (seminar presentations and papers), design projects (critiques and portfolio of project work, assessed for its critical approach, quality of research, quality of communication and presentation)</p>		

<p><b>B Intellectual skills:</b></p> <ul style="list-style-type: none"> <li>• a deeper understanding of studio work through <u>critical reflection</u> in a wider field of reference</li> <li>• the necessary preparation and criticality to undertake a design project not as per a given brief, but as a self-defined <u>research-oriented design investigation</u></li> <li>• the ability to relate specific architectural issues to current positions in the <u>theoretical studies</u> relevant to current schools of thought in Architecture, Architecture theory, and related disciplines</li> <li>• an understanding of <u>cultural contexts</u> and architectural precedents and theories which relate to a specific area of research</li> <li>• the ability to initiate and carry out <u>research</u> on a chosen subject in depth, to gather, analyse and critically evaluate research findings, and to develop arguments and formulate conclusions relating to it in pursuit of a precise aim</li> <li>• the ability to <u>communicate</u> arguments research and conclusions in writing to the academic and architectural world</li> </ul>	<p><b>B Teaching and learning</b></p> <ul style="list-style-type: none"> <li>• Lectures, presentations.</li> <li>• Reading seminars and group discussions run by course lecturers/tutors</li> <li>• Individual tutorials and corrections of scripts</li> <li>• Design studio individual tutorials, pin-ups and critiques</li> </ul> <p><b>B Assessment Methods:</b> Assessment is achieved through coursework (seminar presentations and papers), design projects (critiques and portfolio of project work, assessed for its critical approach, quality of research, quality of communication and presentation).</p>
<p><b>C Subject Practical skills:</b></p> <ul style="list-style-type: none"> <li>• the ability to respond to the specific requirements of a practical or theoretical <u>design programme</u></li> <li>• the ability to organise a <u>design brief and a site analysis</u> into a clear and ordered proposal presentation skills required to communicate ideas to both experts and lay people</li> <li>• the ability to evaluate <u>alternative solutions</u> to specific programme requirements through a critical analysis of their advantages and disadvantages</li> <li>• the ability to relate building <u>technologies</u> and/or one of the new emergent technologies in the field of design to architectural expression (these may include sustainable practices, creative use of film as design tool, advanced graphic production, and application of the latest material technologies)</li> <li>• the ability to apply suitable presentation techniques to communicate ideas clearly and effectively</li> </ul>	<p><b>C Teaching and learning</b></p> <ul style="list-style-type: none"> <li>• By project work undertaken in the studio, with discussion groups, visits, seminars and individual tutorials.</li> <li>• In addition, lectures, seminars and tutorials.</li> </ul> <p><b>C Assessment Methods:</b> Assessment will be by Portfolio examination</p>
<p><b>D Transferable/ key skills:</b></p> <ul style="list-style-type: none"> <li>• students are introduced to a range of research methods and are equipped with sufficient expertise to recognise the use, advantages and disadvantages of different research methodologies</li> <li>• students learn to develop a research proposal, suitable methodology and programme to produce an MA Design Research</li> <li>• students learn to adopt and use appropriate research strategies to approach their design and research projects</li> </ul>	<p><b>D Teaching and learning</b> Research methods are taught by a combination of formal lectures, reading and discussion seminars, workshops and projects.</p> <p><b>D Assessment Methods:</b></p> <ul style="list-style-type: none"> <li>• Participation in the seminars (presentation of work)</li> <li>• Research project</li> </ul>

**Additional notes on the place of research in this programme:****Research**

The MA Architecture programme places a strong emphasis on the role of research within post-graduate architectural studies. The intellectual direction of the programme is the integration of design and theory in a post-graduate research in architecture. MA students are invited to undertake a personal research programme that develops within the general framework of topics and areas of investigation proposed by the programme's academic staff. The MA students group is intended here as a research group, contributing to the common research project with individual projects, theses, investigations. In this context, the collaboration and mutual support of theory and design becomes essential: issues are investigated, explored, redefined in the support theory courses, and addressed with the tools of the architectural project in the MA Design Research.

**Research Skills** are developed through two courses as described below:

The CRITICAL THINKING and RESEARCH METHODS courses offered by the School of Architecture & Construction place Architecture in the wider context and support an open debate between different disciplines, in order to address the current debate regarding "What it means to be an architect". The courses are intended to allow individuals the freedom to use a range of research tools and apply them to their own particular fields, including Project Management, Real Estate or Architecture and Design.

**Entry Requirements**

Applicants will have already achieved a comprehensive academic education and/or professional experience.

Candidates will need to have either a Diploma in Architecture (RIBA Part 2 equivalent), or the equivalent to 5 years of full time studies in Architecture. In addition, a good portfolio of design work together with the ability to write a coherent argument in English are required.

Applicants will be asked to submit a portfolio of design work and to send a personal statement of approximately 1,000 words to indicate why they have chosen this particular MA, how they intend to link theory with design and possible research topic(s). International students will be asked to submit IELTS scores of 6.50 minimum or TOEFL scores minimum 6.00 points. In addition, applicants should feel comfortable about writing and reading in English for academic purposes.

Exceptionally, a good first Honours Degree in Architecture or in a cognate subject may be considered with evidence of exceptional design portfolio or exceptional dissertation/written work.

**Award**

Students who complete the specified 180 credits will be awarded a MA Architecture.

Students who have failed to complete the 180 credits required for the MA and who have run out of time but who have successfully completed 120 credits may be offered a Post Graduate Diploma in Architectural Studies by the Progression and Award Board. Students may also apply in writing to the Head of Department, to receive the Post Graduate Diploma in Architectural Studies, providing that the student:

- Has not run out of registration time
- Has obtained 120 credits of the Programme but does not wish to complete the MA.

Students who have received the Post Graduate Diploma in Architectural Studies will not normally be allowed to continue and complete the MA in the future.

**Permitted Length of Registration**

The maximum period of registration for the MA Architecture shall normally be 3 years for a full time student and 6 years for Part Time students.

## 2. MA Architecture Structure Diagrams P 11087

### 2.1 Masters of Arts in Architecture - FULL-TIME MODE

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Academic Year 1 (September –June)  
Stage 1

Academic Year 2 (September- December)  
Stage 2

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**Design & Research Issues**  
ARCT 1047  
credits: 20  
coord: M Jobst  
time: September-December

**Design Research**  
code: ARCT 1027  
credits: 40  
coord: M Jobst  
time: January-December (Nov)

**Critical Thinking**  
code: BUIL 1052  
credits: 10  
coord: K Jones  
time: September-December

**Research Methods**  
code: RESE 1008  
credits: 10  
coord: K Jones  
time: January-April

**Critical Representations**  
ARCT 1046  
credits: 20  
coord: M Jobst  
time: Sep-Nov

**Reading Seminars**  
code: ARCT 1029  
credits: 20  
coord: T Stoppani  
time: September-January

**Influences, Theories & Techniques in Architecture**  
code: ARCT 1024  
credits: 20  
coord: T Stoppani  
time: January-April

**Elective course**  
credits: 20 at level M  
or  
up to 30 credits at level 3  
time: September-December

**Elective course**  
credits: 20 at level M  
or  
up to 30 credits at level 3  
time: January-April

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## 2.2 Masters of Arts in Architecture - PART-TIME MODE

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Academic Year 1 (Sept-June) Stage 1	Academic Year 2 (Sept-June) Stage 1	Academic Year 3 (Sept –Dec) Stage 2	
<b>Critical Thinking</b> code: BUIL 1052 credits: 10 coord: K Jones time: Sep-Dec	<b>Research Methods</b> code: RESE 1008 credits: 10 coord: K Jones time: Jan-Apr	<b>Design &amp; Research Issues</b> code: ARCT 1047 credits: 20 coord: M Jobst time: Sep-Dec	<b>Critical Representations</b> code: ARCT 1046 credits: 20 coord: M Jobst time: Sep-Nov
<b>Reading Seminars</b> code: ARCT 1029 credits: 20 coord: T Stoppani time: Sep-Jan	<b>Influences, Theories &amp; Techniques in Architecture</b> code: ARCT 1024 credits: 20 coord: T Stoppani time: Jan-Apr	<b>Design Research</b> code: ARCT 1027 credits: 40 coord: M Jobst time: January-December (Nov)	
<b>Elective course</b> credits: 20 at level M or up to 30 credits at level 3 time: Sep-Dec or Jan-Apr		<b>Elective course</b> credits: 20 at level M or up to 30 credits at level 3 time: Sep-Dec	

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### 2.3 Masters of Arts in Architecture - PART-TIME MODE FOR HOLDERS OF GREENWICH DIPLOMA ARCHITECTURE

Students will be expected to have achieved a minimum of 50% in the final design project and in the final written work of the Diploma in Architecture.

They will still be required to apply for the MA Architecture Programme through the normal University processes and may be invited to attend an interview with their portfolio. Once accepted, they will be given automatic exemptions for 60 credits.

The charges for this programme will be pro-rata of the Part Time Programme Fee.

APL credit will be given for 60 credits if the students have completed the following courses (or equivalent for earlier awards) as part of the completed Award of Diploma in Architecture of the University of Greenwich

- Influences, Theories & Techniques in Architecture [ITTA] (20 credits) from ITTA in Diploma Architecture
- Urban and Landscape Contextual Studies [U&LCS] in Diploma Architecture, for Reading Seminars (20 credits)
- Thesis Design Synthesis in Diploma Architecture, for Elective course (20 credits)

Academic Year 1 (September –June) Stage 1		Academic Year 2 (September- December) Stage 2
<p><b>Design &amp; Research Issues</b> code: ARCT 1047 credits: 20 coord: M Jobst time: Sep-Dec</p>	<p><b>Design Research</b> code: ARCT 1027 credits: 40 coord: M Jobst time: January-December (Nov)</p>	
<p><b>Critical Thinking</b> code: BUIL 1052 credits: 10 coord: K Jones time: Sep-Dec</p>	<p><b>Research Methods</b> code: RESE 1008 credits: 10 coord: K Jones time: Jan-Apr</p>	<p><b>Critical Representations</b> code: ARCT 1046 credits: 20 coord: M Jobst time: Sep-Nov</p>
<p><b>Elective course</b> credits: 20 at level-M or up to 30 credits at level-3 time: Sep-Dec or Jan-Apr</p>		

### 3. UNIVERSITY OF GREENWICH: PROGRAMME SPECIFICATION

Awarding Institution/Body:	Teaching Institution:	Accredited by:	Final Award:	Programme Title/Department	UCAS Code:	QAA Benchmarking:
University of Greenwich	University of Greenwich	Not validated by a Professional Body	<b>MSc Architectural Studies (180 Credits)</b> <b>P12139</b>	MSc Architectural Studies (180 Credits) Architecture & Urban Design Team	Not Applicable	
<b>Educational Aims of the Programme:</b>						
<p><b>Architecture and Theory</b></p> <p>The MSc in Architectural Studies is a postgraduate programme designed for students of architecture and related disciplines who wish to further develop their academic and professional skills beyond the requirements of their professional qualification. The programme aims to address and redefine new trends and knowledge in the field of Architecture and offers a post-graduate research and study programme strongly based on theoretical components. It encourages original thinking about specific architectural issues within a wider interdisciplinary context, and aims to develop the knowledge and critical abilities of each student to the full. This MSc programme is particularly focused on the experimental nature of architecture and on the critical architectural theory associated with it. This focus is articulated throughout the programme with a series of interlinked courses, which allow each student to develop a personal research within the programme – through different processes of thinking and different forms of expression. The ultimate aim is to support a critical study of architecture in its cultural context, and produce a theoretically informed and considered research project that culminates in the student’s MSc Architectural Studies Dissertation. The programme offers students a general research framework and provides a platform for debate and discussion to inform the student’s individual research.</p>						

The programme provides opportunities for learners to achieve the following outcomes: [where relevant, provide reference to subject benchmarking statements]	The following teaching, learning and assessment methods are used to enable learners to achieve and demonstrate these outcomes:
<p><b>A Knowledge and understanding of:</b></p> <ul style="list-style-type: none"> <li>• the <u>histories and theories of architecture</u>, the history of ideas, and the related disciplines of art and cultural studies and their application in critical debate</li> <li>• the <u>experimental nature of architecture</u> as a discipline and its relationship with critical architectural theory</li> <li>• the current status of <u>architectural research</u>, and its implications in architectural practice and in critical architecture theory</li> <li>• themes in contemporary thought and research in <u>critical architecture theory</u> that are relevant to architectural practice at the beginning of the twenty-first century</li> </ul>	<p><b>A Teaching and learning:</b></p> <ul style="list-style-type: none"> <li>• Lectures, presentations</li> <li>• Reading seminars and group discussions run by course lecturers/tutors</li> <li>• Individual tutorials and corrections of scripts</li> <li>• Special workshops</li> <li>• Guest lecturers, theoreticians, technical consultants and other consultants are involved in the development of the student’s dissertation</li> </ul> <p><b>A Assessment Methods:</b> Assessment is achieved through coursework (seminar presentations and papers), and written dissertation (assessed for its philosophical &amp; theoretical approach, quality of research, quality and completeness of argument, quality of communication, clarity and quality of presentation).</p>
<p><b>B Intellectual skills:</b></p> <ul style="list-style-type: none"> <li>• a deeper understanding of the complexity of the discipline of architecture, through <u>critical reflection</u> in a wider field of reference</li> <li>• the ability to relate specific architectural issues to current positions in critical architectural theory and related disciplines</li> <li>• an understanding of <u>cultural contexts</u> and architectural precedents and theories which relate to a specific area of research</li> <li>• the ability to initiate and carry out <u>research</u> on a chosen subject in depth, to gather, analyse, and critically evaluate research findings and to develop arguments and formulate conclusions relating to it in pursuit of a precise aim</li> <li>• the ability to <u>communicate</u> arguments and research and conclusions in writing to the academic and architectural world</li> </ul>	<p><b>B Teaching and learning:</b></p> <ul style="list-style-type: none"> <li>• Lectures, presentations.</li> <li>• Reading seminars and group discussions run by course lecturers/tutors.</li> <li>• Individual tutorials and corrections of scripts.</li> </ul> <p><b>B Assessment Methods:</b> Assessment is achieved through coursework (seminar presentations and papers) and written dissertation (assessed for its philosophical &amp; theoretical approach, quality of research, quality and completeness of argument, quality of communication, clarity and quality of presentation).</p>

<p><b>C Subject Practical skills:</b></p> <ul style="list-style-type: none"> <li>• the ability to articulate –through writing or other media- a <u>critical reconsideration</u> of architectural practices in a wider cultural and critical context</li> <li>• the ability to understand, describe, analyze, define the <u>cultural implications</u> of a practical or theoretical design programme</li> <li>• the ability to produce <u>thorough research</u> and to communicate it effectively, through a clear and ordered presentation</li> <li>• the skills required to <u>communicate ideas</u> to the academic world as well as to lay people</li> <li>• the ability to understand and articulate the interface and mutual implications of <u>advanced technologies and architectural theories</u></li> <li>• the ability to apply suitable <u>presentation techniques</u> to communicate ideas clearly and effectively</li> </ul>	<p><b>C Teaching and learning:</b></p> <ul style="list-style-type: none"> <li>• lectures</li> <li>• reading and discussion groups</li> <li>• research seminars and writing workshops,</li> <li>• visits,</li> <li>• individual tutorials.</li> </ul> <p><b>C Assessment Methods:</b> Assessment will be through coursework (seminar presentations and papers) and written dissertation (assessed for its philosophical &amp; theoretical approach, quality of research, quality and completeness of argument, quality of communication, clarity and quality of presentation).</p>
<p><b>D Transferable/ key skills:</b></p> <ul style="list-style-type: none"> <li>• students are introduced to a range of <u>research methods</u> and are equipped with sufficient expertise to recognise the use, advantages and disadvantages of different research methodologies</li> <li>• students learn to develop a <u>research proposal</u>, suitable methodology and programme to produce a post-graduate level, subject-specific, critical essay (MSc Architectural Studies Dissertation)</li> <li>• students learn to adopt and use appropriate <u>research strategies</u> which will enable them to approach their future research projects</li> </ul>	<p><b>D Teaching and learning:</b> Research methods are taught by a combination of formal lectures, reading and discussion seminars, workshops and specific research assignments.</p> <p><b>D Assessment Methods:</b> Participation in the seminars (presentation of work); research essay.</p>
<p><b>Additional notes on the place of research in this programme:</b></p> <p><b>Research</b> The MSc Architectural Studies programme places a strong emphasis on the role of research and criticality within post-graduate architectural studies. The intellectual direction of the programme is focused on the experimental nature of architecture and on the critical architectural theory associated with it. In this context, the interface and mutual implications of architecture practices and critical theories becomes essential. MScAS students are invited to undertake a personal research programme that develops within the general framework of topics and areas of investigation proposed by the programme academic staff. The MScAS students group is intended here as a research group, contributing to the common research agenda with individual projects, theses, investigations.</p> <p><b>Research Skills</b> are developed through two courses as described below: The CRITICAL THINKING and RESEARCH METHODS courses offered by the School of Architecture &amp; Construction place Architecture in the wider context and support an open debate between different disciplines, in order to address the current debate regarding “What it means to be an architect”. The courses are intended to allow individuals the freedom to use a range of research tools and apply them to their own particular fields, including Project Management, Real Estate or Architecture and Design. After completion of these courses, the students begin the MSc ARCHITECTURAL STUDIES DISSERTATION course with a series of introductory research seminars, which focus on the specificity of research in</p>	

architecture.

### **Entry Requirements**

Applicants will have already achieved a comprehensive academic education and/or professional experience.

Candidates will need to have either a Diploma in Architecture (RIBA Part 2 equivalent), or the equivalent to 5 years of full time studies in Architecture or cognate disciplines. In addition, a good portfolio of design work and/or a successful written dissertation, together with the ability to write a coherent argument in English, are required.

Applicants will be asked to submit: a portfolio of design work and/or successful written dissertation; other samples of essay writing; a personal statement of approximately 1,000 words to indicate why they have chosen this particular MSc Architectural Studies programme and what area of interest/investigation they intend to pursue at postgraduate level. International students will be asked to submit IELTS scores of 6.50 minimum or TOEFEL scores minimum 6.00 points. In addition, applicants should feel comfortable about writing and reading in English for academic purposes.

Exceptionally, a good first Honours Degree in architecture or in a cognate subject may be considered with evidence of exceptional design portfolio or exceptional dissertation/written work.

A special progress route is designed for continuing students who have received a Diploma in Architecture from The University of Greenwich and who can be awarded 60 credits for courses previously taken and passed.

### **Award**

Students who complete the specified 180 credits will be awarded a MSc Architectural Studies.

Students who have failed to complete the 180 credits required for the MSc and who have run out of time, but have successfully completed 120 credits, may be offered a Post Graduate Diploma in Architectural Studies by the Progression and Award Board. Students may also apply in writing to the Head of Department, to receive the Post Graduate Diploma in Architectural Studies, providing that the student:

- Has not run out of registration time
- Has obtained 120 credits of the Programme but does not wish to complete the MSc Architectural Studies

Students who have received the Post Graduate Diploma in Architectural Studies will not normally be allowed to continue and complete the MSc Architectural Studies in the future.

### **Permitted Length of Registration**

The maximum period of registration for the MSc Architectural Studies shall normally be 3 years for a full time student and 6 years for Part Time students.

#### 4. Programme Structure Masters of Science in Architectural Studies (MScAS)

##### 4.1 Masters of Science in Architectural Studies (MScAS) - FULL-TIME MODE

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Academic Year 1 (September –June)  
Stage 1

Academic Year 2 (September- December)  
Stage 2

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##### **Design & Research Issues**

ARCT 1047  
credits: 20  
coord: T Stoppani  
time: September-December

##### **MScAS Dissertation**

code: ARCT 1048  
credits: 40 credits  
coord: T Stoppani  
time: January-December (Nov)

##### **Critical Thinking**

code: BUIL 1052  
credits: 10  
coord: K Jones  
time: September-December

##### **Research Methods**

code: RESE 1008  
credits: 10  
coord: K Jones  
time: January-April

##### **Critical Representations**

code: ARCT 1046  
credits: 20  
coord: M Jobst  
time: Sep-Nov

##### **Reading Seminars**

code: ARCT 1029  
credits: 20  
coord: T Stoppani  
time: September-January

##### **Influences, Theories & Techniques in Architecture**

code: ARCT 1024  
credits: 20  
coord: T Stoppani  
time: January-April

##### **Elective course**

credits: 20 at level M  
or  
up to 30 credits at level 3  
time: September-December

##### **Elective course**

credits: 20 at level M  
or  
up to 30 credits at level 3  
time: January-April

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## 4.2 Masters of Science in Architectural Studies (MScAS) - PART-TIME MODE

Academic Year 1 (Sept-June) Stage 1		Academic Year 2 (Sept-June) Stage 1	Academic Year 3 (Sept –Dec) Stage 2
<b>Critical Thinking</b> code: BUIL 1052 credits: 10 coord: K Jones time: Sep-Dec	<b>Research Methods</b> code: RESE 1008 credits: 10 coord: K Jones time: Jan-Apr	<b>Design &amp; Research Issues</b> code: ARCT 1047 credits: 20 coord: T Stoppani time: Sep-Dec	<b>MScAS Dissertation</b> code: ARCT 1048 credits: NOW 40 credits coord: T Stoppani time: January-December (Nov)
<b>Reading Seminars</b> code: ARCT 1029 credits: 20 coord: T Stoppani time: Sep-Jan	<b>Influences, Theories &amp; Techniques in Architecture</b> code: ARCT 1024 credits: 20 coord: T Stoppani time: Jan-Apr		<b>Critical Representations</b> code: ARCT 1046 credits: 20 coord: M Jobst time: Sep-Nov
<b>Elective course</b> 20 credits at level M or up to 30 credits at level 3 time: Sep-Dec or Jan-Apr		<b>Elective course</b> 20 credits at level M or up to 30 credits at level 3 time: Sep-Dec or Jan-Apr	

**4.3 Masters of Science in Architectural Studies (MScAS) - PART-TIME MODE  
FOR HOLDERS OF GREENWICH DIPLOMA ARCHITECTURE**

Students will be expected to have achieved a minimum of 50% in the final design project and in the final written work of the Diploma in Architecture.

They will still be required to apply for the MSc Architectural Studies through the normal University processes and may be invited to attend an interview with their portfolio. Once accepted, they will be given automatic exemptions for 60 credits.

The charges for this programme will be pro-rata of the Part Time Programme Fee.

APL credit will be given for 60 credits if the students have completed the following courses (or equivalent for earlier awards) as part of the completed Award of Diploma in Architecture of the University of Greenwich

- Influences, Theories & Techniques in Architecture [ITTA] (20 credits) from ITTA in Diploma Architecture
- Urban and Landscape Contextual Studies [U&LCS] in Diploma Architecture, for Reading Seminars (20 credits)
- Thesis Design Synthesis in Diploma Architecture, for Elective course (20 credits)

Academic Year 1 (September –June) Stage 1		Academic Year 2 (September- December) Stage 2
<p><b>Design &amp; Research Issues</b> code: ARCT 1047 credits: 20 coord: T Stoppani time: Sep-Dec</p> <p><b>Critical Thinking</b> code: BUIL 1052 credits: 10 coord: K Jones time: Sep-Dec</p> <p><b>Elective course</b> credits: 20 at level-M or up to 30 credits at level-3 time: Sep-Dec or Jan-Apr</p>	<p><b>MScAS Dissertation</b> code: ARCT 1048 credits: 40 coord: T Stoppani time: January-December (Nov)</p> <p><b>Research Methods</b> code: RESE 1008 credits: 10 coord: K Jones time: Jan-Apr</p>	<p><b>Critical Representations</b> code: ARCT 1046 credits: 20 coord: M Jobst time: Sep-Nov</p>

## **5. Entry Criteria and Admissions Processes**

Applicants will have already achieved a comprehensive academic education and/or professional experience.

Candidates will need to have either a Diploma in Architecture (RIBA Part 2 equivalent), or the equivalent of 5 years of full time studies in Architecture. In addition, a good portfolio of design work together with the ability to write a coherent argument in English are required.

Applicants will normally be asked to submit a portfolio of design work and to send a personal statement of approximately 1,000 words to indicate why they have chosen this particular MA/MSc. Students whose mother tongue is not English must demonstrate their ability to write and read in English for academic purposes. This is normally done by providing an IELTS scores of 6.50 minimum or TOEFEL scores minimum 6.00 points.

Exceptionally, a good first Honours Degree in architecture or in a cognate subject may be considered with evidence of exceptional design portfolio or exceptional dissertation/written work.

A special progress route is designed for continuing students who have received a Diploma in Architecture from The University of Greenwich, who can be awarded 60 credits for courses previously taken and passed (on condition).

## **6. APL/APEL ( Accreditation of Prior Learning/Prior Experiential Learning)**

Claims for APL are made through the production of evidence (e.g.: certificates, transcript of grades, qualifications) and in some cases, student will need to present the actual pieces of work (e.g.: dissertation or portfolio of work) to enable the School to assess the equivalence of the work produced. Claims for APEL are made through the production of a portfolio of evidence based on experience (e.g.: work experience).

Portfolios will be assessed with the same rigour as any other academic assignment.

Applications are to be made using the School's proforma for APL/APEL. Claims should be submitted by week 5 of the semester/term when the course is timetabled.

## **7. Assessment & Progression Regulations**

The programme will be assessed in accordance with the University's Academic Regulations for Taught Awards.

The following regulations will be specific to this Programme.

### **7.1 Compensation**

Compensation may be awarded at the discretion of the Progression and Award Board for a maximum of 40 credits for a course (or courses) that achieves a mark of 35-39%.

Provided that:

- a) An average mark of 40% or more has been achieved across all the courses in the Stage
- b) The mark for any individual course does not fall below 30%
- c) In the case of the original mark being between 30-40% the student will carry forward a maximum mark of 35%

- d) Where the original mark is between 35-39% the student will carry that mark
- e) Compensation may not be awarded for the Design Research (MA Architecture) and for the MScAS Dissertation (MSc Architectural Studies).

Information presented to the PAB shall make it clear that the mark was obtained by compensation.

### **7.2 Re-assessment:**

There is no limit to the number of elements of assessment which may be permitted to be re-taken. The Progression and Award Board will determine when the re-assessment must take place. In allowing re-assessment to take place, the Progression and Award Board will be mindful of the amount of work which may be required to be completed by the re-assessment date and whether it would be feasible to complete the work by that date.

When a student has been referred in an element of assessment the assessors should always mark and give feedback as normal, the mark will automatically be capped at 40% by BANNER. As usual students who have been deferred due to Extenuating Circumstances will be awarded their full mark and the mark will not be capped.

Students shall normally have two opportunities, including re-sit, for reassessment to be completed within two years of the original failure as directed by the Progression and Award Board. If a student fails the second reassessment, she/he will be asked to leave the programme or maybe offered the Post Graduate Diploma in Architectural Studies as a fall back award if she/he has completed 120 credits (see below).

### **7.3 Fall back Award:**

Students who are unable to complete the 180 credits required for the MA or for the MSc and who have run out of time but who have successfully completed 120 credits may be offered a Post Graduate Diploma in Architectural Studies by the Progression and Award Board. Students may also apply in writing to the Head of Department, to receive the Post Graduate Diploma in Architectural Studies, providing that the student:

- Has not run out of registration time
- Has obtained 120 credits of the Programme but does not wish to complete the Master programme.

Students who have received the Post Graduate Diploma in Architectural Studies will not normally be allowed to continue and complete the MA/MSc in the future.

Please note: If the student has accepted the Post Graduate Diploma in Architectural Studies then there will be no refund of fees paid towards the MA/MSc Programme.

## **8. Permitted Length of Registration**

The maximum period of registration for the MA Architecture or the MSc Architectural Studies shall normally be 3 years for a full time student and 6 years for Part Time students.

The delivery of the Programme is teaching based. Students will be expected to attend regular Seminars, Workshops and Tutorials which will be significantly interactive.

## 9. Further Career

A Masters award in Architecture (MA Architecture or MSc Architectural Studies) provides clear evidence of a high standard of reflexive professional proficiency and critical skills. This is of increasing relevance in an extremely complex and competitive profession, in both architectural practice and academic career.

Successful students will achieve enhanced status within the architectural profession, establishing the foundation for advanced level practice and/or an academic career.

Publication of work and presentation at conferences and seminars are promoted and encouraged, as are further post-graduate studies at doctoral level (PhD).

The MA Architecture and MSc Architectural Studies are **not** accredited by a professional body, and as such they do **not** provide exemption from Part 2 of the Royal Institute of British Architects (RIBA) professional examination, or from Part 2 prescriptions from The Architects' Registration Board (ARB).

## 10. Course Specifications

Course	Code	Page
Critical Representations	ARCT 1046	19
Critical Thinking	BUIL 1052	21
Design & Research Issues	ARCT 1047	23
Design Research	ARCT 1027	26
Influences Theories and Techniques in Architecture	ARCT 1024	29
MScAS Dissertation	ARCT1048	33
Reading Seminars	ARCT 1029	36
Research Methods	RESE 1008	39

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## COURSE SPECIFICATION

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**Code:** ARCT1046  
**Course Title:** Critical Representations  
**Level:** M  
**Team:** Architecture & Urban Design

**School:** Architecture & Construction  
**Course Coordinator:** Dr. Marko Jobst  
**Credit:** 20  
**Pre-requisites:** None

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### Introduction:

Effective communication is intrinsic to the research process and crucial when placing one's contribution to research within the context of architectural debates as well as the wider context of cultural, social, interdisciplinary discourses.

Critical reconsideration and (re)presentation of research outcomes is essential for participation in the exchanges and collaborations that enliven the research community across disciplines.

Effective presentation and representation are of particular relevance in architecture, a discipline that directly affects and is affected by spatial, visual and mediatic issues.

### Aims:

The course aims to:

- convey a sound understanding of the importance of synthesis and communication in research
- enhance the critical capacity and ability to evaluate research outcomes
- explore methods to effectively and critically communicate research results
- apply appropriate contemporary and innovative presentation and representation techniques to conceptually ambitious research tasks

### Learning Outcomes:

At the end of this course the students should be able to:

- *critically reconsider research in the context of the current architectural debate*
- Synthesise and effectively communicate *research issues and outcomes*
- evaluate alternative presentation and representation techniques
- apply suitable presentation techniques to communicate ideas clearly and effectively
- *use architectural techniques of representation and modelling, new media, film, advanced graphics and writing for the presentation of research*

### Content:

The course introduces students to techniques and strategies for the synthesis and critical presentation of research in architecture.

### Learning and Teaching Activities:

Teaching and learning will be by lectures, seminars, tutorials and visits. In addition, lectures by invited experts in the field may be offered.

### Assessment:

Methods of Assessment	Grading Mode	Weighting %	Minimum Pass Mark	Words Length	Outline Details
Critical Representation Dossier	Numeric	100%	40%	N/A	A mixed media presentation including text, illustrations and other media

**Key texts:**

<b>ISBN Number</b>	<b>Author</b>	<b>Date</b>	<b>Title</b>	<b>Publisher</b>
0470034815	Cook, P	2008	Drawing: The Motive Force of Architecture	John Wiley & Sons
0262550385	Evans, R	2000	The Projective Cast: Architecture and Its Three Geometrics	MIT Press
0470026715	Gardner, J McGrath, B	2007	Cinematics: Architectural Drawing Today	Wiley
0415775612	Treib, M	2008	Drawing/Thinking Confronting an Electronic Age	Routledge

**Further Reading:**

<b>ISBN Number</b>	<b>Author</b>	<b>Date</b>	<b>Title</b>	<b>Publisher</b>
9057010720	Allen, S Agrest, D	2000	Practice: Architecture, Technique and Representation	Routledge
0415431131	Frascari, M Hale, J Starkey, B	2007	From Models to Drawings Imagination and Representation in Architecture	Routledge
0442010966	Ingraham, Catherine	1998	Architecture and the Burdens of Linearity, New Haven and London	Yale University Press
978-1-902902-62-3	Kyes, Z Owens, M (eds)	2007	Forms of Inquiry. The Architecture of Critical Graphic Design	AA Publications
0415402026	Lally, S Young, J	2006	Softspace: From a Representation of Form to a Simulation of Space	Routledge
0262661136	Pérez-Gomez, A Pelletier, L	2000	Architectural Representation and the Perspective Hinge	MIT Press
0415416531 0415283574	Temple, Nicholas	2006	Disclosing Horizons: Architecture, Perspective and Redemptive Space	Routledge

## **COURSE SPECIFICATION**

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**Code: BUIL1052**

**Course Title: Critical Thinking**

**Level: M**

**Team: Property, Housing & Urban Regeneration**

**School: Architecture & Construction**

**Course Coordinator: Prof Keith Jones**

**Credit: 10**

**Pre-requisites: None**

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### **Introduction and Rationale:**

This course on critical thinking is designed to introduce students to principles behind critical thinking and prepare them for the level of work they will be expected to undertake whilst studying for an MSc. The course will introduce students to a range of techniques that can be used to analyse and synthesise arguments in the context of postgraduate study.

### **Aims:**

- (a) To introduce students to the concept of critical thinking and to its role in clarifying and improving understanding of complex situations.
- (c) To equip the student with strategies and techniques to critically analyse and evaluate the work of others.
- (d) To equip students with techniques for drawing inferences and constructing arguments from secondary and incomplete data sources.

### **Learning Outcomes:**

At the end of the course the student will be able:

- (a) to identify and analyse a diverse range of appropriate sources in support of a piece of critical evaluation;
- (b) to present the results of their analysis in a concise and informed manner.

### **Indicative Content:**

The basis of reasoning (logic, deduction, induction, syllogism, hypotheses, statistical, proof, truth & fact)

Analysis and analytical thinking (underlying assumptions, critical questioning, critical debate)

Identifying and sourcing secondary data (literature searches, referencing, dealing with surrogate data sets)

Interpreting secondary data (source quality, synthesis, conflict, rational and non-rational arguments)

Identifying alternative explanations (brainstorming, scenario setting, lateral thinking)

Formulating solutions (advanced problem solving, games theory, constructing arguments)

Presenting arguments (writing position papers, referenced essays, debating)

### **Main Learning and Teaching Activities:**

The subject will be delivered by a combination of formal lectures, workshops and presentations. During the workshops students will be required to complete a series of formative tasks which will feed directly into the summative assessments.

**Assessment Details:**

<b>Methods of Assessment</b>	<b>Grading Mode</b>	<b>Weight %</b>	<b>Min Pass Mark</b>	<b>Word Length</b>	<b>Outline Details</b>
Individual Assignment	Numeric	70%	40%	N/A	To undertake a piece of critical analysis
Presentation	Numeric	29.99%		N/A	Prepare and deliver a structured argument within a debating context
Formative Tasks	Pass/Fail	0.01%		N/A	Complete all formative tasks

**Key texts:**

<b>ISBN Number</b>	<b>Author</b>	<b>Date</b>	<b>Title</b>	<b>Publisher</b>
1555423566	Brookfield, S	1995	Developing critical thinkers	Open University Press
0395432472	Chaffee, J	1994	Thinking Critically	Houghton Mifflie
0631170030	Garnham, A & Oakhill J	1997	Thinking and Reasoning	Blackwell
0415113725	Phelan P & Reynolds P	1995	Argument & Evidence: critical analysis for social science	Routledge

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## COURSE SPECIFICATION

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**Code:** ARCT1047

**Course Title:** Design & Research Issues

**Level:** M

**Team:** Architecture & Urban Design

**School:** Architecture & Construction

**Course Coordinator:** Dr Marko Jobst  
(MA Architecture); Dr Teresa Stoppani  
(MSc Architectural Studies)

**Credit:** 20

**Pre-requisites:** None

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### **Introduction and Rationale:**

The course aims at the definition of a theoretical research project related to issues of the current debate in architectural design, architecture theory, urban studies, the built environment.

The course focuses on the understanding, representation, critical consideration and challenging of different theories and discourses, to support the student in the definition of a research agenda to be developed throughout the MA/MSc programme.

### **Aims:**

The course aims to:

- establish a critical approach to the totality of architectural design and culture
- enable students to achieve an understanding of an appropriate philosophical approach and theory relative to the current cultural context
- explore projects and theories in the built environment and its history and theory ...
- introduce and articulate the 'research-by-design' approach and the 'research-on-design' approach in architecture and urbanism
- support the student in the definition and articulation of a theoretical research proposal (design brief or thesis outline) related to current issues in architecture and urbanism
- support the student in the development of research ideas pursued in previous architectural studies to a further critical and theoretical academic level
- encourage innovation, independent architectural thinking

### **Learning Outcomes:**

At the end of the course the student should be able to:

- demonstrate an ability to study and produce knowledge on one of the following issues: cultural, social and architectural context; social and urban issues; structural and constructional strategies; representation and communication; critical appraisal of the experimental nature of a design approach
- express criticality and independent judgement
- define a research agenda in architecture, to be developed through either design work or written work

### **Indicative Content:**

The course discusses the interrelation between theory and design practice in architecture and urbanism, and promotes the interpretation, testing and challenging of established or emergent ideas, through both/either theoretical research and design propositions.

The course offers a survey of recent movements, positions, topics and schools of thought in architecture, urbanism, and their theories. It introduces students to practices of writing on architecture, the architecture of writing, and writing in architecture. It supports students in the critical definition of a design brief or investigation agenda in the context a research strategy.

**Main Learning and Teaching Activities:**

The teaching and learning will be through introductory workshops focused on research in architecture, seminars and tutorials. Invited lecturers and consultants will be involved in the development of the student's proposal.

**Assessment:**

Methods of Assessment	Grading Mode	Weight %	Min Pass Mark	Word Length	Outline Details
Design & Research Issues Paper	Numerical	100%	40%	N/A	A mixed media presentation including text, illustrations and other media

**Key texts:**

ISBN Number	Author	Date	Title	Publisher
0500284709	Forty, A	2004	Words and Buildings: A Vocabulary of Modern Architecture	Thames & Hudson
0262581884	Hays, KM	2000	Architecture Theory Since 1968	MIT Press
0471976873	Jenks, C Kropf, K (eds)	1997	Theories and Manifestos of Contemporary Architecture	Wiley-Academy
0415074088	Lechte, J	1994	Fifty Key Contemporary Thinkers: From Structuralism to Postmodernity	Routledge

**Further Reading:**

ISBN Number	Author	Date	Title	Publisher
0485006057	Benjamin, A	2000	Architectural Philosophy: Repetition, Function and Alterity	Continuum - Athlone
0415232929 0415231795 (pbk.)	Borden, I and Rendell, J (eds)	2000	Intersections: architectural histories and critical theories	Routledge
0415346541	Braham, W Sadar, JS Hale, J	2006	Rethinking Technology: A Reader in Architectural Theory	Routledge
0262530309	Conrads, U (ed)	1971	Programs and Manifestos on 20 <sup>th</sup> Century Architecture	The MIT Press
8495951223	Gansa, M Guallart, V Mueller, W Soriano, F Porras, F Morales, J	2003	The Metapolis. Dictionary of Advanced Architecture. City, technology and society in the information age	Actar
0415384826	Hight, C	2007	Architectural Principles in the Age of Cybernetics	Routledge

978-1-902902-29-6	Jencks, C; von Moos, S; Heynen, H; Benton, T; Carl, P; Naegele, D; Pérez Oyarzun, F	2003	Le Corbusier & The Architecture of Reinvention	AA Publications
9051837666	Mitias, MH (ed)	1994	Philosophy and Architecture	Rodopi B.V.Editions
0470027150	Proto, F	2006	Mass Identity Architecture: Architectural Writings of Jean Baudrillard	John Wiley & Sons
1845112229	Rendell, J	2006	Art and Architecture: A Place Between	I B Tauris & Co Ltd
1600212328	Sala, N	2006	Chaos and Complexity in the Arts and Architecture	Nova Science Publishers
0826486320	Winters, E	2007	Aesthetics and Architecture	Continuum International Publishing

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## COURSE SPECIFICATION

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**Code:** ARCT1027

**Course Title:** Design Research

**Level:** M

**Team:** Architecture & Urban Design

**School:** Architecture & Construction

**Course Coordinator:** Dr Marko Jobst

**Credit:** 40

**Pre-requisites:** None

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### **Aims:**

This course addresses the process of designing within an interdisciplinary architectural practice. It aims to develop the students' experience beyond their previous studies and professional competences as defined by Professional bodies and open further opportunities to specialise.

The Course aims to:

- establish a fully mature approach to the totality of architectural design
- enable students to achieve an understanding of an appropriate philosophical approach and theory relative to the current cultural context
- encourage students to be responsive to change in order to develop their architectural professionalism
- encourage innovation, independent architectural thinking and critical reflection on the design process.

### **Learning Outcomes:**

At the end of this course the student should be able to:

- Investigate relevant architectural precedents and theories which relate to a specific area of design
- Produce designs of architectural quality which is responsive to the context as defined in the scope of the project.
- Investigate and synthesise all the architectural requirements of a specific design
- Demonstrate an ability to integrate knowledge of at least one of the following issues:
  - cultural, social, architectural context
  - environmental strategies within the project
  - structural and constructional strategies
  - critical appraise the appropriateness of their design approaches
- Demonstrate independent and original thinking in response to the project.

### **Content:**

The course focuses at first on the definition of the student's individual design brief and project within a wider cultural and social context. Students are encouraged to explore architectural design as a tool for research and experimentation and disciplinary innovation. The development of the design project then unfolds and explores the issues raised by the student's brief, and achieves full architectural development of the proposal, including its technical aspects.

### **Learning & Teaching Activities:**

Design is taught through tutorials, design workshops and presentations with invited critics and speakers from architecture and allied professions.

Exchanges with other schools within and outside the University and with practices may happen in the form of design workshops, design competitions, relevant conferences and lectures, and field trips and exchanges.

**Assessment Details:**

Methods of Assessment	Grading Mode	Weighting %	Minimum Pass Mark	Words Length	Outline Details
Portfolio	Numeric	100%	40%	N/A	A Portfolio of design project work

**Key Texts:**

ISBN Number	Author	Date	Title	Publisher
0816639132	Hays, MK Baudrillard, J Nouvel, J Bononno, R	2005	The Singular Objects of Architecture	University of Minnesota Press
1885254008	Koolhaas, R	1994	Delirious New York: A Retroactive Manifesto for Manhattan	Monacelli Press
8493584428	Koolhaas, R	2008	Trans(ient) City	Actar Productions
1580931340	Tschumi, B Cheng, I	2004	The State of Architecture at the Beginning of the 21 <sup>st</sup> Century	Monacelli Press

**Further Reading:**

ISBN Number	Author	Date	Title	Publisher
379131727X	Derrida, J	1997	Daniel Libeskind: Radix-matrix (Architecture)	Prestel
1885254407	Derrida, J Kipnis, J Leiser, T Tschumi, B	1997	Chora L Works: Jacques Derrida and Peter Eisenman	Monacelli Press
1878271377	Diller, E Scofidio, R	1996	Flesh: Architectural Probes	Princeton Architectural Press
3865600786	Hadid, Z Obrist, HU	2007	Conversation Series	Verlag der Buchhandlung Walther Konig
887624378X	Kipnis, J Vidler, A Eisenman, P Cassara, S	2006	Peter Eisenman: Feints	Skira
9056621874	Kira, M	2001	Japan: Towards Total Scape: Contemporary Japanese Architecture, Urban Design and Landscape	Netherlands Architecture Institute (NAi Uitgevers)
8495273519	Koolhaas, R Boeri, S	2001	Mutations	Actar

	Kwinter, S Tazi, N			
0500282579	Libeskind, D Betsky, A Kipnis, J	2001	Daniel Libeskind: The Space of Encounter	Thames & Hudson Ltd
906450587X	Mass, W	2006	Farmax: Excursions on Density MVRDV	010 Uitgeverij
8496540588	Maas, W La, G MVRDV	2007	Skycar City: A Pre- emptive History (MVRDV)	Actar
1854903810	Tschumi, B	1994	Manhattan Transcripts	John Wiley & Sons
9056622900	Vlassenrood, L Terrehorst, P	2003	Reality Machines: Mirroring the Real in Contemporary Dutch Architecture, Photography and Design	Netherlands Architecture Institute (NAi Uitgevers

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## COURSE SPECIFICATION

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**Code:** ARCT1024

**Course Title:** Influences, Theories & Techniques in Architecture

**Course Coordinator:** Dr Teresa Stoppani

**Level:** M

**Credit:** 20

**Team:** Architecture & Urban Design

**Pre-requisites:** None

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### **Introduction:**

The course offers students a platform for theoretical and critical discourse in architecture, and opens up an interdisciplinary dialogue in the field of architecture, the arts, critical theory, and related disciplines.

### **Aims:**

- To provide an articulated lecture series on different topical issues in the contemporary architectural debate to raise awareness and understanding.
- To promote the criticality and the interdisciplinarity of studies that support the formation of the architect and the architectural researcher
- This course supports a deeper understanding of studio work through critical reflection in a wider field of reference, and provide students with the postgraduate-level understanding and skills which are necessary to develop a thesis project or dissertation

### **Learning Outcomes:**

By the end of the course the student will be expected to:

- Have acquired an in-depth understanding of the histories and theories of architecture, the history of ideas, and the related disciplines of art and cultural studies, together with their application in critical debate
- Have the ability to independently define, and critically appraise, ideas in relation to a their own designs and to the work of others
- Have the ability to initiate and carry out research, both as an individual and as part of a group, and to be able to analyse and evaluate research findings

### **Content:**

The course explores a wide variety of topics and approaches in architecture, and offers a choice of thematic areas such as, for instance, architecture theory, architecture history, architecture and urbanism.

Each theme within the course focuses on a specific aspect of architecture's design and theory, and provides the context to explore in depth a specific monographic topic.

The purpose of this structure is to provide a platform for research, debate, discussion, and to open and activate an individual research process/project, which is to culminate in the student's thesis.

### **Main Learning and Teaching Activities:**

The main activities will be lectures, presentations, reading seminars, and group discussions.

The lecture series are intended to present thorough and in-depth examinations of topical issues and debates which are relevant in the contemporary architectural discourse, and expose

the students to the theoretical studies relevant to current schools of thought. Whenever appropriate visiting Lectures will be invited.

The reading seminars prepare the students for the skills and methods needed for the development of their dissertation and thesis research. This phase focuses on the ability to gather, evaluate and synthesise information and viewpoints and on the editing and presentation of a piece of written work.

**Assessment Details:**

Methods of Assessment	Grading Mode	Weighting %	Minimum Pass Mark	Words Length	Outline Details
Seminar Presentation	Numeric	25%	40%	N/A	Individual Presentation
Essay	Numeric	75%	Overall	3,500	Written Essay

**Key Texts:**

ISBN Number	Author	Date	Title	Publisher
0500341729	Forty, Adrian	2000	Words and Buildings: A Vocabulary of Modern Architecture	Thames & Hudson
0262082616	Hays, Michael K	2000	Architecture Theory since 1968	The MIT Press
0262700395	Tafuri, Manfredo	1987	The Sphere and the Labyrinth: Avant-Gardes and Architecture from Piranesi to the 1970s	MIT Press
9780262720519	Vidler, Anthony	2008	Histories of the Immediat Present: Inventing Architectural Modernism	MIT Press

**Further Reading:**

ISBN Number	Author	Date	Title	Publisher
1859849563 1859840515 (pbk.)	Augé, Marc,	2000	Non-Places: Introduction to an Anthropology of Supermodernity	Verso
ISBN-10: 0520209826 ISBN-13: 978- 0520209824	Barthes, Roland	1997	The Eiffel Tower and Other Mythologies	University of California Press
0472065211	Baudrillard, Jean	1994	Simulacra and Simulation	University of Michigan Press

0942299442	Bois, Yve-Alain and Krauss, Rosalind E	1997	Formless. A User's Guide	Zone Books
0631225145	Bridge, Gary, Watson, Sophie (eds)	2002	The Blackwell City Reader	Blackwell
1878271083	Colomina, Beatriz (ed)	1992	Sexuality and Space	Princeton Architectural Press
8496540111	Colomina, Beatriz	2006	Domesticity at War	Actar
0415160154 0415160162 (pbk.) :	Crang, Mike, and Thrift, Nigel (eds)	2000	Thinking Space	Routledge
0500342253	Davidson, Cynthia (ed),	2006	<b>Tracing Eisenman.</b> Peter Eisenman complete works	Thames and Hudson
0520236998	De Certeau, Michel	1988	The Practice of Everyday Life	University of California Press
0485120585	Deleuze, Gilles and Guattari, Félix	1988	A Thousand Plateaus. Capitalism and Schizophrenia	The Athlone Press
0262571498	Grosz, Elizabeth	2001	Architecture from the Outside: Essays on Virtual and Real Space	The MIT Press
0262081865	Hollier, Denis	1992	Against Architecture: the Writings of Georges Bataille.	The MIT Press
0300071191	Ingraham, Catherine	1998	Architecture and the Burdens of Linearity	Yale University Press
1885254008	Koolhaas, Rem	1994	Delirious New York. A retroactive manifesto for Manhattan	The Monacelli Press
0262110938	Krauss, Rosalind E	1985	The Originality of the Avant-Garde and Other Modernist Myths	The MIT Press
0262611813	Kwinter, Sanford	2002	Architectures of Time: Toward a theory of the event in modernist culture, Cambridge Mass. and London	The MIT Press
8496540642	Kwinter, Sanford	2008	Far from Equilibrium: Essays on Technology and Design Culture	Actar
0415128269	Leach, Neil	1998	Rethinking Architecture: A Reader in Architectural Theory	Routledge

9781405102582 1405102586	Mallgrave, Harry Francis (ed)	2006	Architectural theory. An anthology from Vitruvius to 1870	Blackwell
9781405102605	Mallgrave, H F, Contandriopoulos, C (eds)	2008	Architectural Theory. Volume II: an anthology from 1871 - 2005	Blackwell
1412903629	Massey, Doreen	2005	For Space	Sage Publications
0415302455	Miles, Malcolm & Hall, Tim	2004	The City Cultures Reader,	Routledge
1 56898 054 X	Nesbitt, Kate (ed)	1995	Theorizing a New Agenda for Architecture: An Anthology of Architectural Theory for 1965- 1995	Princeton Architectural Press
0847815110 (hardback) 0847815226 (pbk.)	Joan Ockman (ed)	1993	Architecture culture, 1943- 1968: a documentary anthology	Rizzoli
0262180863	Rowe, Colin Koetter, Fred	1990	Collage City	The MIT Press
1568984413	Schwarzer, Mitchell	2004	Zoomscape: Architecture in Motion and Media	New York: Princeton Architectura l Press
0262200333 :	Tafuri, Manfredo	1976	Architecture and Utopia: Design and Capitalist Development	MIT Press
0 246 11175 5 (hardback) 0 246 11227 1 (pbk.)	Tafuri, Manfredo	1980	Theories and History of Architecture	Granada 1980
0262700603	Tschumi, Bernard	1996	Architecture and Disjunction,	MIT Press
0262220202	Venturi, R Scott Brown, D Izenour, S	1989	Learning from Las Vegas: the forgotten symbolism of architectural form	MIT Press
0262720183	Vidler, Anthony	1992	The Architectural Uncanny: Essays in the Modern Unhomely	MIT Press
0262720418	Vidler, Anthony	2000	Warped Space	MIT Press

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## COURSE SPECIFICATION

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**Code:** ARCT 1048

**Course Title:** MScAS Dissertation

**Level:** M

**Team:** Architecture & Urban Design

**School:** Architecture & Construction

**Course Coordinator:** Dr Teresa Stoppani

**Credit:** 40

**Pre-requisites:** None

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### **Introduction:**

The course intends to develop a critical understanding of contemporary architecture and relevant cultural debates. The student's dissertation will address contemporary critical positions and theoretical issues in architecture.

The dissertation is developed individually, with the support of introductory workshops, discussion seminars and one-to-one tutorials.

The dissertation is the main piece of work produced in the Programme, and it represents the pinnacle of the student's individual achievement. It is a sophisticated way for students to demonstrate their abilities and the levels of comprehension and understanding that they have achieved. The preparation of a dissertation enables students to use a range of skills that have been developed throughout the programme, the initiative and organization required for thorough investigation and research on a chosen topic, the ability to synthesize and integrate complex information, and the independent work necessary to produce a substantial, well organized and critical piece of written work.

### **Aims:**

The course aims to:

- enable students to achieve an understanding of an appropriate philosophical approach and theory relative to the current cultural context of architecture;
- provide students with the opportunity to carry out a critical enquiry on their chosen subject, and to develop arguments relating to it in pursuit of a precise aim;
- encourage innovation and independent thinking in architecture and critical reassessment of established theories and practices of architecture;
- promote wide reading of background material in the chosen area of investigation, and encourage students to develop the ability to integrate data and knowledge to provide a critical analysis;
- in some cases, to allow students to make an original contribution to knowledge in the area of their investigation.

### **Learning Outcomes:**

By the end of the course the student will be expected to have the ability to:

- investigate relevant cultural contexts and architectural precedents and theories;
- acquire specialist knowledge of the chosen subject;
- research a subject in depth and critically evaluate and assimilate published work, research and background material appropriate for the chosen area of study;
- develop and sustain arguments and formulate conclusions soundly based on research;
- communicate arguments, research and conclusions in writing to the academic and architectural world, through a dissertation written in a rigorous manner and suitable for academic publication;
- apply the clarity of thought and critical analysis required and presentation of material and conclusions to other areas of knowledge and to other issues.

**Content:**

Students, working individually, will research their subject, formulate their aims and resulting arguments, and communicate their findings through seminars and in their written dissertation. The MSc Dissertation will demonstrate ability in structuring and organising speculative thought, drawing conclusions and producing a critical position, formalised in a written text. The dissertation is a piece of individually written work that addresses contemporary critical positions and theoretical issues in architecture.

**Learning and Teaching Activities:**

The dissertation is student-centered, and the student's work is supported by introductory workshops, research seminars, and tutorials. A team of dissertation tutors will advise on the development and selection of issues and areas of study, and advise on the choice of a supervisor. The supervisor will supervise the dissertation in its preparation, although other subject specialists may also assist informally.

Exchanges with other schools within and outside the University are encouraged, as are publication of work and presentation at conferences and seminars. Students may consider the MSc Dissertation as a step toward further post-graduate studies at PhD level.

**Assessment:**

The dissertation co-ordinator is the overall co-ordinator of the selection of dissertations. Both Dissertation Outline and Final Dissertation are assessed by the dissertation supervisor and by a moderator. If there is a disagreement in marking, the dissertation co-ordinator may refer the documentation to a third reader.

Methods of Assessment	Grading Mode	Weighting %	Minimum Pass Mark	Words Length	Outline Details
Coursework	Numeric	100%	40% Overall	10,000	Dissertation

**Reference Reading:**

ISBN Number	Author	Date	Title	Publisher
0415232929 0415231795	Borden, I Rendell, J (eds)	2000	Intersections: architectural histories and critical theories	Routledge
0750647698	Borden, I Ruedi, K	2000	Dissertations: An Architectural Student's Handbook	Architectural Press
978041534654 2	Braham, W Hale, J Sadar, S (eds)	2007	Rethinking Technology: a reader in architectural theory	Routledge
0631225145	Bridge, G Watson, S (eds)	2002	Blackwell city reader	Blackwell Publishing,
0262530309	Conrads, U (ed)	1971	Programs and Manifestoes on 20th Century Architecture	MIT Press
1568981538	Hays, K M (ed)	1998	The Oppositions Reader	Princeton Architectural Press
0262581884	Hays, K M (ed),	2000	Architecture/Theory/Since 1968	MIT Press

0471976873	Jencks, C Kropf, K(eds)	1997	Theories and Manifestoes of Contemporary Architecture	Wiley-Academy
0415128269	Leach, N (ed)	1998	Rethinking Architecture	Routledge
0415190711	LeGates, R T Stout, F (eds)	2003	The City Reader [3rd edition]	Routledge
978140510258 2 1405102586	Mallgrave, H F (ed)	2006	Architectural Theory. An anthology from Vitruvius to 1870	Blackwell
978140510260 5	Mallgrave, H F Contandriopoulos, C (eds)	2008	Architectural Theory. Volume II: an anthology from 1871 - 2005	Blackwell
0415207347	Miles, M Hall, T Borden, I (eds)	2000	City Cultures Reader	Routledge
156898054X	Nesbitt, K (ed.)	1995	Theorizing a New Agenda for Architecture: An Anthology of Architectural Theory for 1965-1995	Princeton Architectural Press
0847815110 (hardback) 0847815226 (paperback)	Ockman, J (ed)	1993	Architecture culture, 1943-1968: a documentary anthology	Rizzoli
978041541538 5	Rendell, J et al. (eds)	2007	Critical Architecture	Routledge
978080761580 5 0807615803	Sykes, A K (ed)	2007	Architecture Reader: essential writings from Vitruvius to the present	George Braziller

### Journals

AA files  
Architectural Design (AD)  
ARQ: Architectural research quarterly  
Casabella  
Domus  
Fabrications (SAHANZ)  
Footprint  
Grey Room (USA)  
Haecceity Papers  
Journal of Architecture  
Log (ANY Corporation)  
Lotus International  
OASE (NAi publishers)  
Volume

Specific bibliographies will be suggested dependent on the students' individual research topics.

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## COURSE SPECIFICATION

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**Code:** ARCT 1029

**Course Title:** Reading Seminars

**Level:** M

**Team:** Architecture & Urban Design

**School:** Architecture & Construction

**Course Coordinator:** Dr Teresa Stoppani

**Credit:** 20

**Pre-requisites:** None

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### Aims:

The course offers a platform for discussions on cultural and architectural issues which are useful to the designer, and aims to:

- to introduce students to the topics and issues explored in the MA Design studio
- to offer theoretical and research support to the MA Design Research Project
- to support students in achieving a deeper understanding of studio work through critical reflection in a wider field of reference.
- to support students in the definition of a research topic for their MA Dissertation

### Learning Outcomes:

At the end of the course the student should be able to:

- undertake a design project not as per a given brief, but as a self-defined piece of research
- appreciate the wider architectural context in relation to specific issues
- gather, critically evaluate and synthesise information and view points
- present an edit written academic work

### Content:

The course focuses on the ability to gather, critically evaluate and synthesise information and viewpoints and on the editing and presentation of a piece of written work.

Textual and critical analysis of architectural theory and projects constitute the core of the seminars. The specific topics addressed in the reading and discussion groups may vary each year in relation to the general course programme and to the specific issues addressed in the design studio.

### Learning and Teaching Activities:

Reading seminars and group discussions run by course lecturers/tutors.

### Assessment Details:

Methods of Assessment	Grading Mode	Weighting %	Minimum Pass Mark	Words Length	Outline Details
Seminar Presentation	Numeric	50%	40% Overall	N/A	Seminar Presentation
Written Paper	Numeric	50%		3,000	Written paper based on seminar topics

**Key Texts:**

ISBN Number	Author	Date	Title	Publisher
9781904772743 1904772749	Anstey, T Grillner, K Hughes, R	2007	Architecture and authorship	Black Dog
026205079X	Easterling, Keller	2005	Enduring Innocence: global architecture and its political masquerade	MIT Press
052026046	Kostof, Spiro	2000	Architect: Chapters in the History of the Profession	University of California Press
9783764378097 3764378093	Shamiyeh, Michael	2007	Organizing for change: integrating architectural thinking in other fields	Birkhauser

**Further Reading:**

ISBN Number	Author	Date	Title	Publisher
90-805362-6-1	--	2003	Hunch, The Berlage Institute Report, No. 6/7	Episode Publishers
9788488386441	--	2007	Office for Metropolitan Architecture: AMOMA, Rem Koolhaas [II] 1996 - 2007: theory and practice	El Croquis Editorial
0 8109 2683 0	Agest, Diana	1996	Sex of architecture	Harry N Abrams
9783822845387 1904772749	Betsky, A	2007	UN Studio : the floating space	Taschen
8831794477 978-8831794473	Betsky, A (ed)	2008	Out There. Architecture Beyond Building: 11th International Architecture Exhibition La Biennale di Venezia	Marsilio
0485006006	Beynon, J Dunkerley, D (eds)	2000	Globalization: the reader	Athlone Press
8831789562 9788831789561	Burdett, R (ed)	2006	Cities Architecture and Society: 11th International Architecture Exhibition La Biennale di Venezia	Marsilio
026253030 9	Conrads, U (ed)	1971	Programs and Manifestoes on 20th Century Architecture	MIT Press
0750606274	Le Corbusier	1989	Towards a new architecture	Butterworth Architecture
0262531127	Cuff, Dana	1991	Architecture. The Story of Practice	MIT Press
0415319307	Drainville, A C	2004	Contesting globalization: space and place in the world economy	Routledge

1859461409	Foxell, S (ed)	2003	Professionals' choice: the future of the built environment professions	Building Futures
8495951223	Gansa, M; Guallart, V; Mueller, W; Soriano, F; Porrás, F; Morales, J	2003	The Metapolis. Dictionary of Advanced Architecture. City, technology and society in the information age	Actar
0262581655 978-0262581653	Hughes, F	1996	Architect reconstructing her practice	MIT Press
9056622676 978-9056622671	Ibelings, H	1998	Supermodern. Architecture in the Age of Globalization	Nai Publishers
0-471-97687-3	Jencks, C & Kropf, K (eds)	1997	Theories and Manifestoes of Contemporary Architecture	Wiley-Academy
0415196205	King, A D	2004	Spaces of global cultures: architecture, urbanism, identity	Routledge
0262113031	Klingmann, A	2007	Brandscapes: architecture in the experience economy	MIT Press
885254-01-6	Koolhaas, R Mau, B	1995	S M L XL: Office for Metropolitan Architecture	010 Publishers
1885254016	Koolhaas, R et al.	2000	Mutations	Actar
0952177390	McCorquodale, D Ruedi, K Wigglesworth, S (eds)	1996	Desiring practices: architecture, gender and the interdisciplinary	Black Dog
9056622870	Patteeuw, Veronique	2003	Reading MVRDV	NAi Publishers
9056623494	Patteeuw, Veronique	2003	What is OMA: considering Rem Koolhaas and the Office for Metropolitan Architecture	NAi Publishers
9780415357869	Petrescu, Doina	2007	Altering practices: feminist politics and poetics of space	Routledge
1585843959	Sassen, Saskia	1998	Globalization and its discontents: essays on the new mobility of people and money	New Press
0415931630	Sassen, Saskia	2002	Global networks, linked cities	Routledge
0691095388	Sassen, Saskia	2006	Territory, authority, rights: from medieval to global assemblages	Princeton University Press
9780415957335 0415957338	Sassen, Saskia.	2007	Deciphering the global: its scales, spaces and subjects	Routledge
9783901815379 3901815376	Shamiyeh, M DOM Research Laboratory	2006	Towards an interactive and integrative design process	DOM Publications
9781906155247	Temple, N	2007	Thinking practice: reflections on architectural research and building work	Black Dog

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## COURSE SPECIFICATION

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**Code: RESE 1008**

**Course Title: Research Methods**

**Level: M**

**Team: Property, Housing and Urban Regeneration**

**School: Architecture & Construction**

**Course Coordinator: Prof Keith Jones**

**Credit: 10**

**Pre-requisites: None**

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### **Introduction and Rationale:**

This course on research methods is designed to introduce students to the range of research methodologies and techniques of data collection and presentation that may be in an MSc dissertation.

### **Aims:**

- (a) To introduce a range of research methods and to examine their use, advantages and disadvantages in the context of an MSc dissertation.
- (c) To equip the student with sufficient expertise to adopt and use an appropriate research strategy to approach their dissertation.
- (d) To study the techniques necessary for collecting presenting, synthesising and analysing data.

### **Learning Outcomes:**

At the end of the course the student will be able:

- (a) be able to recognise the use, advantages and disadvantages of the different research methodologies as a means of solving a research hypothesis;
- (b) have developed a research proposal, identified a suitable research methodology and outlined a programme of work for their dissertation.

### **Indicative Content:**

Introduction to a range of quantitative and qualitative research methodologies suitable for application to dissertations in the fields of social science, history, architecture and design, management, technology and economics as related to the built environment.

Analysis and synthesis techniques for quantitative and qualitative data sets.

Drawing conclusions and presenting research findings.

### **Main Learning and Teaching Activities:**

The subject will be delivered by a combination of formal lectures and tutorials over an intensive 3 week period at the beginning of Term 3.

### **Assessment Details:**

<b>Methods of Assessment</b>	<b>Grading Mode</b>	<b>Weight %</b>	<b>Min Pass Mark</b>	<b>Word Length</b>	<b>Outline Details</b>
Assignment 01	Numeric	100%	40%	1500	Individual Research Proposal

**Key texts:**

<b>ISBN Number</b>	<b>Author</b>	<b>Date</b>	<b>Title</b>	<b>Publisher</b>
0335203884	Bell, J	1993	Doing Your Research Project	Open University
0761924426	Creswell, J	2003	Research Design Qualitative, Quantitative, and Mixed Methods Approaches	Sage
0632042443	Fellows, R & Liu, A	2003	Research Methods for Construction 2 <sup>nd</sup> Edition	Blackwell
0340806567	Greenfield, T	2002	Research Methods for Postgraduates	Arnold

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