THE GLASGOW SCHOOL:℠ ARt	**Course Specification**

Course Code:	**Session:**
UBAR301X	2015/16

1. Course Title:
Studio Work 3 – Partial Year Exchange Out, Exchange In and Study Abroad

2. Version:	**Date of production**	**Approval Meeting**
1.1	2 May 2014	23 Apr 2014 (CAG)

3. Level:
SCQF 9

4. Credits:
20 SCQF/10 ECTS

5. Lead School/Board of Studies:
Mackintosh School of Architecture

6. Course Contact:
Kathy Li

7. Course Aims:
The aims of Studio Work 3 are for all students to: • Form and articulate a critical, personal and ethical position. • Assemble the evidence to substantiate architectural judgments, with intellectual and aesthetic rigor. • Demonstrate an ability to research and critically evaluate original source material, to explore and record design decisions, and to be able to reflect upon them. • Demonstrate the ability to design a building, from an understanding of sustainability, by devising and implementing strategies for siting and construction; through the detailed design of the building and its internal environment. • Demonstrate the ability to design a building that articulates the difference between the public and private realms through the organisation of the building on the site, its form, structure and construction and the quality of its internal and external spaces. • Show initiative, work independently and with others, valuing collaboration and exchange, to develop and communicate design ideas beyond the discipline of architecture. • Develop a portfolio of work that satisfies the Joint Criteria of ARB & RIBA – Part 1.

8. Intended Learning Outcomes of Course:

By the end of this course students will be able to:
Demonstrate and/or work with

Category 1 Knowledge and Understanding
• A broad and integrated knowledge and understanding of the scope, main areas and boundaries of the discipline.
• A critical understanding, through observation, of the intellectual and aesthetic content of self selected buildings.
• A critical understanding and interpretation of the briefing and performance of buildings.

Category 2 Practice: Applied Knowledge and Understanding
• Fluency in the selection of media to predict the outcome of design decisions and be able to test design proposals against the stated aims of a given design brief.
• The ability to explore, compare and record options as part of the design process, and critically and reflectively evaluate key design decisions.
• Execute complex defined projects supported by areas of research, development or investigation and identify and implement relevant outcomes
• Ability to plan and compose buildings exhibiting greater complexity of function and social role

Category 3 Generic Cognitive Skills
• Undertake critical analysis, evaluation and synthesis of ideas, concepts, information and issues relevant to contemporary discipline of architecture.
• Draw on a range of sources in making judgments

Category 4 Communication, ICT and Numeracy skills
• With sufficient skill and knowledge of current practice and procedures in CAAD to enter a professional office for a year of supervised practical training.
• Successfully communicate and articulate ideas, information and work in a considered way in visual, oral and written forms to a professional level.
• Make formal and informal presentations on topics in the discipline to a range of audiences.

Category 5 Accountability, Autonomy and Working with Others
• Exercise autonomy and initiative in carrying out and interpreting set project briefs.
• Demonstrate professionalism in managing time and physical resources in relation to set project briefs as an individual and a group member.
• Take account of Health & Safety regulations in studio practice and adhere to safe working practices.
• An understanding of the value and the ability to collaborate with peers and others; to develop design ideas and make public presentations.
• Deal with ethical and professional issues.

9. Indicative Content:

Project set requires a complex integration of diverse factors typically with an environmentally led process programme. Resolution is founded on the reconciliation of three major forces that determine the form and character of a building – its context, programme and technology. The investigation of these three determinants is through careful observation and critical analysis leading to an imaginative exploration and representation of how the building will be sited, organized, used and experienced.
The technical aspects of the project – construction, structure, the choice of materials and process,

environmental design and servicing requirements, along with the chosen approach to the programme and context, are integrated and synthesized to find an appropriate architectural expression.

Computer Aided Architectural Design – practical application of advanced CAAD systems to architectural design and practice.

10. Description of Summative Assessment:
Work assessed through project work, practical examinations throughout the course and portfolio exhibition, with a summative point at the end of the course. Continuing students failing this course at the summative point will be withdrawn from the exchange out route and will rejoin the main cohort and Studio Work 3 course. In that instance the summative grade will be treated as a formative grade. External (Exchange In and Study Abroad)students failing the course at the summative point will have retrieval by resubmitting their work for the June Examination Diet
10.1 Please describe the Summative Assessment arrangements:
Learning level outcomes stated for the course must be achieved, and ability to fulfil these is graded against the marking scheme (see Academic Regulations).

11. Formative Assessment:
Verbal feedback is given at regular tutorials, with verbal and written feedback given at reviews. Formative assessment is supported by an individual interview with the student where further feedback is given.
11.1 Please describe the Formative Assessment arrangements:
Students are required to make a submission of work that is assessed against the intended learning outcomes and programme brief.

12. Collaborative:	
Yes☐	**No**☒
12.1 Teaching Institutions:	
N/A	

13. Requirements of Entry:
A pass in Stage 2 BArch or equivalent

14. Co-requisites:
Architectural Technology 3-Partial Year; History of Architecture and Urban Studies HAUS 3-Partial Year; Professional Studies 3

15. Associated Programmes:
Bachelor of Architecture (Hons)

16. When Taught:
Fifteen weeks from the beginning of term 1

17. Timetable:	
Tutorial session occur on a weekly basis, with project briefings, reviews and submissions defined in the detailed Studio timetable.	
Term 1 Week 1	General introduction
Term 1 Week 9/10	Interim submission/ formative assessment
Term 2 week 2/3	Final submission

18. Available to Visiting Students:	
Yes ☒	No ☐

19. Distance Learning:	
Yes ☐	No ☒

20. Placement:	
Yes ☐	No ☒

21. Learning and Teaching Methods:		
Method	Formal Contact Hours	Notional Learning Hours (Including formal contact hours)
Lecture		
Studio	80	200
Seminar/Presentation		
Tutorial		
Workshop		
Laboratory work		
Project work		
Professional Practice		
E-Learning / Distance Learning		
Placement		
Examination		
Essay		
Private Study	Not Applicable	
Other (please specify below)		
TOTAL	**80**	**200**

22. Description of "Other" Teaching and Learning Methods:
N/A

23. Additional Relevant Information:
N/A

24. Indicative Bibliography:
Pallasmaa, J. (2005), The Eyes of the Skin. London. Chichester: John Wiley & Sons. Pallasmaa, J. (2009), The Thinking Hand. London. Chichester: John Wiley & Sons. Zumthor, P. (2010), Thinking Architecture: Birkhäuser. Zumthor, P. (2006), Atmospheres: Birkhäuser. Tanizaki,J. (2001), In Praise of Shadows. London: Vintage Classics Sharr, A. (2007), Heidegger for Architects – Thinkers for Architects. London: Routledge. Cullen, G. (1961), The Concise Townscape. London: Routledge. Kostof, S. Tobias, R. (1999), The City Shaped: Urban Patterns and Meanings Through History. London: Thames & Hudson. Heywood, H. (2013), 101 Rules of Thumb for Low Energy Architecture. London: RIBA Publishing Rykwert, J. (2010), The Idea of a Town - The Anthropology of Urban Form in Rome, Italy and the Ancient World. London: Faber & Faber. Hawkes, D. (2007), The Environmental Imagination - Technics and Poetics of the Architectural Environment. Abingdon:Taylor & Francis.