

Glasgow School of Art Course Specification
Course Title: Studio Work 3

Please note that this course specification is correct on the date of publication but may be subject to amendment prior to the start of the 2023-24 Academic Year.

Course Code:	HECOS Code:	Academic Session:
UBAR301		2023-24

1. Course Title:
Studio Work 3

2. Date of Approval:	3. Lead School:	4. Other Schools:
PACAAG April 2020	Mackintosh School of Architecture	N/A

5. Credits:	6. SCQF Level:	7. Course Leader:
50	9	Tilo Einert

8. Associated Programmes:
Bachelor of Architecture

9. When Taught:
Semesters 1 and 2

10. Course Aims:
<p>The aims of Studio Work 3 are for all students to:</p> <ul style="list-style-type: none"> • Form and articulate a critical, personal and ethical position. • Assemble the evidence to substantiate architectural judgments, with intellectual anaesthetic 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 General Criteria and Graduate Attributes of the ARB & RIBA – Part 1.

11. Intended Learning Outcomes of Course:

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
- *Demonstrate reflective evaluation across a range of design projects over a sustained period
- *Demonstrate a breadth and depth of learning in relation to multiple design projects at a range of scales over a sustained period
- *Demonstrate development of design proposals with integrated technology benefiting from design iterations over a sustained period
- *Learning Outcomes apply to full academic sessions only

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.

12. Indicative Content:

Projects set require a complex integration of diverse factors which is dominated by an environmentally led process programme that deals with both public and private functions. 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 projects – construction, structure, environmental design, and the choice of materials, 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.

13. Description of Summative Assessment Methods:

The project work is assessed through the examination of a pin-up and design journal.

Pass in ALL components required

Assessment Method	Description of Assessment Method	Weight %	Submission week (assignments)
Pin-up and Design Journal	Studio Work 3: Examined through Pin-up and Design Journal	95	Semester 2 Week 12
Pin-up and Design Journal	CAAD 3: Examined through Pin-up and Design Journal	5	Semester 2 Week 12

13.1 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).

14. Description of Formative Assessment Methods:

Engagement with formative assessment is a mandatory requirement.

Verbal feedback is given at tutorials and reviews. Written feedback is given at final reviews and following a formative submission at a mid-year point.

14.1 Please describe the Formative Assessment arrangements:

An interim submission of work is made towards the end of semester 1. The work is assessed by the teaching team and an interim grade and written feedback is given. This grade is advisory and does not contribute to the final grade at the summative assessment point.

15. Learning and Teaching Methods:

Formal Contact Hours	Notional Learning Hours
120	500

15.1 Description of Teaching and Learning Methods:

Timetable: Formal studio day takes place once a week with supporting lectures, workshops and seminars at an ad hoc basis.

16. Pre-requisites:

A pass in stage 2 BArch course or equivalent

17. Can this course be taken by Exchange/Study Abroad students?	Yes
18. Are all the students on the course taught wholly by distance learning?	No
19. Does this course represent a work placement or a year of study abroad?	No
20. Is this course collaborative with any other institutions?	No
20.1 If yes, then please enter the names of the other teaching institutions:	
N/A	

21. Additional Relevant Information:

N/A

22. 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.
Ching, F. (2007), **Architecture: Form, Space, & Order**. Hoboken, N.J: John Wiley & Sons.
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
Hawkes, D. (2007), *The Environmental Imagination - Technics and Poetics of the Architectural Environment*. Abingdon: Taylor & Francis.