1. **Title of the module**

ARCH5410 (AR541) – Collective Dwelling

1. **School or partner institution which will be responsible for management of the module**

Kent School of Architecture

1. **The level of the module (Level 4, Level 5, Level 6 or Level 7)**

Level 5

1. **The number of credits and the ECTS value which the module represents**

30 credits (15 ECTS)

1. **Which term(s) the module is to be taught in (or other teaching pattern)**

Spring

1. **Prerequisite and co-requisite modules**

None

1. **The programmes of study to which the module contributes**

BA (Hons) Architecture

1. **The intended subject specific learning outcomes.
On successfully completing the module students will be able to demonstrate:**
	1. An ability to develop a conceptual and critical approach to architectural design that integrates and satisfies the aesthetic aspects of a building and the technical requirements of its construction and the needs of the user
	2. A knowledge of the application of appropriate theoretical concepts to studio design projects, demonstrating a reflective and critical approach
	3. An awareness of the theories of urban design, the planning of communities and the influence of the design and development of cities, past and present on the contemporary built environment
	4. An understanding of the impact of buildings on the environment, and the precepts of sustainable design
	5. An understanding of the way in which buildings fit into their local context and the ability to plan a group of buildings to create a series of appropriately scaled external spaces
	6. An understanding of the potential impact of building projects on existing and proposed communities
	7. An understanding of the investigation, critical appraisal and selection of alternative structural, constructional and material systems relevant to architectural design
	8. A knowledge of principles associated with designing optimum visual, thermal and acoustic environments
	9. A knowledge of systems for environmental comfort realised within relevant precepts of sustainable design
2. **The intended generic learning outcomes.
On successfully completing the module students will be able to demonstrate:**
	1. An ability to apply a range of communication methods and media to present proposals clearly and effectively.
	2. An ability to work as part of a team
3. **A synopsis of the curriculum**

This module introduces students to urban design, focussing on housing as a building type. It takes place in two stages, the first being to plan a group of buildings, possibly in an urban context, and the second to develop the design of one of the individual housing blocks comprising multiple units. Students will examine the various typologies of collective dwellings and investigate alternative ways in which these can be combined to form urban blocks. In preparation for this modulestudents will explore some of the principles and theories of urban design and apply some of these in their projects. The principles of sustainability will be examined in the context of energy and environmental assessment methods, and the use of appropriate construction techniques will be explored. Students will develop both digital and hand-drawn presentation and communication techniques.

1. **Reading list (Indicative list, current at time of publication. Reading lists will be published annually)**

Alexander, C.(1978). *A pattern language.* Oxford: Oxford University Press.
Cullen, G. (1961, 1996). *A concise townscape*. London: Architectural Press.
Davies, C. (2005). *The Prefabricated Home*. London: Reaktion.
Hertzberger, H., 2001. *Lessons for students in architecture.* Rotterdam: 010 Publishers.
Larice, M., and Macdonald, E. (2nd ed, 2013) *The urban design reader*. Abingdon: Routledge.
Sherwood, Roger.(1981) *Modern Housing Prototypes.* Cambridge MA: Harvard University Press.

1. **Learning and teaching methods**

Total contact hours: 51 hours

Private study hours: 249 hours

Total study hours: 300 hours

1. **Assessment methods**
	1. Main assessment methods

Design Project (100%)

13.2 Reassessment methods

Like for like.

1. ***Map of module learning outcomes (sections 8 & 9) to learning and teaching methods (section12) and methods of assessment (section 13)***

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Module learning outcome** | 8.1 | 8.2 | 8.3 | 8.4 | 8.5 | 8.6 | 8.7 | 8.8 | 8.9 | 9.1 | 9.2 |
| **Learning/ teaching method** |  |  |  |  |  |  |  |  |  |  |  |
| **Private Study** | **X** | **X** | **X** | **X** | **X** | **X** | **X** | **X** | **X** | **X** | **X** |
| Lectures | **X** | **X** | **X** | **X** | **X** | **X** | **X** | **X** | **X** |  |  |
| Tutorials, seminars, workshops, site visits, group work, crits | **X** | **X** | **X** | **X** | **X** | **X** | **X** | **X** | **X** | **X** | **X** |
|  |  |  |  |  |  |  |  |  |  |  |  |
| **Assessment method** |  |  |  |  |  |  |  |  |  |  |  |
| Design Project | **X** | **X** | **X** | **X** | **X** | **X** | **X** | **X** | **X** | **X** | **X** |

1. **Inclusive module design**

The School recognises and has embedded the expectations of current equality legislation, by ensuring that the module is as accessible as possible by design. Additional alternative arrangements for students with Inclusive Learning Plans (ILPs)/declared disabilities will be made on an individual basis, in consultation with the relevant policies and support services.

The inclusive practices in the guidance (see Annex B Appendix A) have been considered in order to support all students in the following areas:

a) Accessible resources and curriculum

b) Learning, teaching and assessment methods

1. **Campus(es) or centre(s) where module will be delivered**

Canterbury

1. **Internationalisation**

Lectures, seminar teaching and tutorials will continue to draw on international source materials for historical and contemporary examples and theories of architecture and design.

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**Revision record – all revisions must be recorded in the grid and full details of the change retained in the appropriate committee records.**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Date approved | Major/minor revision | Start date of the delivery of revised version | Section revised | Impacts PLOs (Q6&7 cover sheet) |
|  |  |  |  |  |
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Revised FSO Jan 2018