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## MODULE DESCRIPTOR

### Module Title

CityStudio: Liveable and Sustainable Communities

Reference	ACM025	Version	1
Created	October 2022	SCQF Level	SCQF 11
Approved	November 2022	SCQF Points	15
Amended		ECTS Points	7.5

### Aims of Module

To provide the student with the a theoretical and practical understanding of co-design in the context of liveable communities.

### Learning Outcomes for Module

On completion of this module, students are expected to be able to:

- 1 Critically review the complexities and drivers for delivering successful co-design in the context of quadruple helix framework, involving government, academia, business and the community.
- 2 Critically engage in the process of project definition, development, and resolution in addressing problems and challenges within communities, urban structures, and settlements.
- 3 Clearly articulate how applied co-design approaches to aspects of the built environment can contribute to solving problems faced by communities, in specific contexts.
- 4 Critically apply theories of people-centred design, including in relation to co-design and participatory governance.

### Indicative Module Content

The module concerns the use of a CityStudio model (coordinated by the University, and including appropriate collaborative working with external parties). The module will cover aspects of co-design, including techniques for the engagement of different target groups from the quadruple helix, and will deal with the need to design of practical interventions in the built environment in a participatory way. This will include consideration of the socio-economic, environmental, governmental factors that can support selection of the most appropriate co-design approach. The module will require students to engage with relevant leading edge research, and will require participants to explore how the concepts, methods and findings can be applied in practice.

### Module Delivery

The module will be delivered through a combination of on-campus co-design workshops, in the field research, and online debate.

**Indicative Student Workload**

	Full Time	Part Time
Contact Hours	35	N/A
Non-Contact Hours	115	N/A
Placement/Work-Based Learning Experience [Notional] Hours	N/A	N/A
TOTAL	150	N/A
Actual Placement hours for professional, statutory or regulatory body		

**ASSESSMENT PLAN**

If a major/minor model is used and box is ticked, % weightings below are indicative only.

**Component 1**

Type:	Coursework	Weighting:	70%	Outcomes Assessed:	2, 3, 4
Description:	Individual critical analysis of the project (essay)				

**Component 2**

Type:	Coursework	Weighting:	30%	Outcomes Assessed:	1
Description:	Group presentation of the co-design process and outcomes				

**MODULE PERFORMANCE DESCRIPTOR****Explanatory Text**

The overall module grade is based on 70% weighting of Component 1 (Coursework Y axis) and 30% weighting of Component 2 (Coursework X axis). An overall minimum grade D is required to pass the module. Non-submission of either component will result in an NS grade.

		Coursework:						
		A	B	C	D	E	F	NS
Coursework:	A	A	A	B	B	B	E	
	B	B	B	B	C	C	E	
	C	B	C	C	C	D	E	
	D	C	C	D	D	D	E	
	E	D	D	D	E	E	E	
	F	E	E	E	E	F	F	
NS		Non-submission of work by published deadline or non-attendance for examination						

**Module Requirements**

Prerequisites for Module	None.
Corequisites for module	None.
Precluded Modules	None.

**INDICATIVE BIBLIOGRAPHY**

- 1 Hes, D and C. Hernandez-Santin (2019) Placemaking fundamentals for the built environment, Basingstoke : Palgrave Macmillan
- 2 Laing, R (2018) Digital Participation and Collaboration in Architectural Design, Routledge, 1st Edition
- 3 Journals to include Environment and Behaviour, Land Use Policy, Sustainable Cities and Society, Cities, CoDesign.
- 4 Mitchell, M (2017). Loose-Fit City: The Contribution of Bottom-Up Design to urban Design and Planning. Routledge, London. ISBN-10: ?113869214X
- 5 Van Assen, S, Van Den Boomen, T, et al (2017) Urban Challenges, Resilient Solutions: Design Thinking for the Future of Urban Regions. Valiz. ISBN-10: 9492095335