

Course Code:

PDIN231

Session:

2017/18

1. Course Title:

Environmental Design: User-led Environmental Innovation

2. Date of Production/Revision:

27 January 2015

3. Level:

Master of Design (MDes)

4. Credits:

15

5. Lead School/Board of Studies:

Design School

6. Course Contact:

Irene Bell

7. Course Aims:

This course aims to explore the role of designer, maker, practitioner in the context of the environment. By working collaboratively in multi-disciplinary groups, students will be able to examine 'place' in relation to 'community' from cultural and social perspectives. This will be achieved by developing knowledge of a particular place and community, through collaboration with local stakeholders, generating a user sensitive data base from which to identify opportunity and promote design solutions. It will consider the factors that influence perceptions and experience of 'place' and develop tangible and non-tangible outcomes in response to a particular environment.

This course aims:

- To extend the understanding of contemporary design practice within the context of a range of disciplines
- To equip students with a methodological framework to support the development and realisation of design interventions in the environment
- To enable students to engage with external collaborators and stakeholders

8. Intended Learning Outcomes of Course:

By the end of this course students will be able to:

- understand the context and potential of the designer/maker as contributor to the visual culture of the environment;
- demonstrate appropriate research methodology and design process, through the presentation of ideas and artefacts;
- articulate appropriate making, presentation and communication skills in order to test and disseminate ideas in relation to a specific design project;

9. Indicative Content:

The course content is designed to develop an understanding of the potential of contemporary design practice within the context of an environment, through multi-disciplinary and collaborative engagement with place and community.

The course will cover:

- experiential research gathering processes;
- identifying and applying insights;
- visual and cultural identity;
- presentation and dissemination;
- the role of designer as facilitator of cultural change;
- context of design in the built environment;

10. Description of Summative Assessment:

No.	Assessment Method	Description of Assessment Method	Weight %	Submission week (assignments) or length (exam)
1.	Design Proposal	Research, analysis and syntheses of design proposals	80	End of Term 2
2.	Presentation	Oral presentation of design proposal findings	20	End of Term 2

10.1 Please describe the Summative Assessment arrangements:

For this course, assessment of student work will consist of two components:

A project portfolio consisting of the individual and group experiential and desk research, the collation and analysis of information, the development of design proposals and solutions. The format should be clear and illustrated as appropriate and include a contextualising statement of up to 500 words.

An oral presentation that includes an overview of the project, the shared and individual input and design solutions in a format that would be presentable to a client or community representatives.

11. Formative Assessment:

Formative assessment will be provided through tutorial discussion during workshops and seminars

11.1 Please describe the Formative Assessment arrangements:

Students will receive support and feedback through one-to-one and/or group tutorials.

Peer review and feedback will be encouraged, to engage students in critical analysis of their own and the work of others.

12. Collaborative:

Yes

No

12.1 Teaching Institutions:**13. Requirements of Entry:**

TBD

14. Co-requisites:

Studio 2 Design Innovation

15. Associated Programmes:

MDes in Design Innovation & Environmental Design

16. When Taught:

Term 2 (PG)

17. Timetable:

10 weekly 2 hour sessions excluding site visits.

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		
Seminar/Presentation	10	20
Tutorial	10	10
Workshop		
Laboratory work		
Project work		110
Professional Practice		
E-Learning / Distance Learning		
Placement		
Examination		
Essay		
Private Study	Not Applicable	
Other (please specify below)	5	10
TOTAL	25	150

22. Description of "Other" Teaching and Learning Methods:
Site visits

23. Additional Relevant Information:

24. Indicative Bibliography:
Emancipating Space, King (1999) Public places – Urban spaces, Carmona, Heath, Oc & Tiesdell (2003) The Art of Placemaking, Fleming (2007)