

**Course Code:**

PDIN105

**Session:**

2017/18

**1. Course Title:**

Parallel Project: Design Process and Technology (Level 11)

**2. Date of Production/ Revision**

20 April 2016

**3. Level:**

Masters (SCQF Level 11)

**4. Credits:**

30 SCQF (15 ECTS)

**5. Lead School/Board of Studies:**

School of Design

**6. Course Contact:**

Irene Bell/Elio Caccavale

**7. Course Aims:**

This course aims to:

- Introduce the theory and practice of design innovation as an approach to contemporary design problems and issues
- Facilitate trans-disciplinary and collaborative working projects with a variety of stakeholders in differing organisational and cultural contexts
- Convey the value of the tools, methods and approaches of design innovation within specific knowledge and practice domains through project work
- Foster critical debate regarding contemporary design practice and its theoretical basis through critical reflection upon the practice of others

**8. Intended Learning Outcomes of Course:**

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

- Demonstrate an understanding of Design Innovation theory and practice within a group project context
- Display an understanding of project management, a capacity for collaborative working and an ability for autonomous engagement within a team-setting
- Utilise the tools, methods and approaches of design innovation with reference to a specialist area of practice
- Engage in a critical discussion of design innovation as a contemporary design practice and cultural form

**9. Indicative Content:**

This course provides an introduction to the methods, tools and theories of design innovation as contemporary practice. It marries its practical application within the context of design project work to its discussion and critique within the theoretical framework of contemporary society and the complex problems and demands that arise there.

- design innovation as project process
- relationship of design theory to practice
- specialist investigation of context of practice
- project management and delivery

**10. Description of Summative Assessment:**

No.	Assessment Method	Description of Assessment Method	Weight %	Submission week (assignments) or length (exam)
1.	Group Presentation	Group Presentation based on project work	60	End of Stage 1
2.	Essay	1,000 word critical engagement with a theoretical topic chosen from the seminar series	40	End of Stage 1

Attendance at workshops, seminars and crits is mandatory.

**10.1 Please describe the Summative Assessment arrangements:**

Assessment takes place at the end of Stage 1 : Students are assessed on their ability to devise and execute a project exploring the practice and theory of design innovation. Communicate a critical grasp of the terminology associated with design innovation and its application to a specific social context.

**11. Formative Assessment:**

Group project work is formatively reviewed in project crits. Individual written work is formatively reviewed by submission of draft text.

**11.1 Please describe the Formative Assessment arrangements:**

Formative assessment (review) is offered against the ILOs addressed by summative assessment, the development of written work as a draft and the accumulation and construction of a group presentation.

**12. Collaborative:**

Yes

No

**12.1 Teaching Institutions:**

3T

**13. Requirements of Entry:**

None

**14. Co-requisites:**

GSA Core Research Skills; Design Theory

**15. Associated Programmes:**

M.Des Design Innovation (Service Design, Environmental Design, Citizenship, Interaction Design, Collaborative Creativity, Transformation Design)

**16. When Taught:**

Stage 1

**17. Timetable:**

Weekly sessions

**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	0	0
Studio	0	0
Seminar/Presentation	6	40
Tutorial	3	25
Workshop	8	60
Laboratory work	0	0
Project work	12	140
Professional Practice	0	0
E-Learning / Distance Learning	0	0
Placement	0	0
Examination	0	0
Essay	1	150
Private Study	Not Applicable	20
Other (please specify below)	0	0
<b>TOTAL</b>	<b>30</b>	<b>300</b>

**22. Description of "Other" Teaching and Learning Methods:**

Not Applicable

**23. Additional Relevant Information:**

This course addresses the practice-based affinities and shared competencies by students on M.Des DI but also introduces the theoretical background to the specialist pathways through an examination of the relationship between design practice and the social or ethnographic context of practice.

**24. Indicative Bibliography:**

- Buxton, B. (2007), *Sketching User Experience: getting the design right and the right design*, San Francisco: Focal Press
- Sterling, B. (2005), *Shaping Stuff*, Boston: MIT Press, Media Works Pamphlets
- Bryman, A. (2012), *Social Research Methods* (4<sup>th</sup> edition), Oxford: Oxford University Press