

# Research Practice & Human Centred Design

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NOTE: Please check  
<http://int-des.com> for updates

## Ideo Method Cards

<http://www.ideo.com/by-ideo/method-cards>  
<http://www.ideo.com/work/ideo-method-card-app/>

## Essential Reading

Norman, D. A. (2013). *The Design of Everyday Things*, revised and expanded edition. MIT Press.

Pannafino, J. (2012). *Interdisciplinary Interaction Design*. Assisduous.

Sebastiano Bagnara, G. C. S. (2006). *Theories and Practice in Interaction Design (Human Factors and Ergonomics)*. CRC Press.

Koskinen, I. et al (2011). *Design Research Through Practice: From the Lab, Field, and Showroom*. Morgan Kaufmann.

Milton, A., Rodgers P. (2013). *Research Methods for Product Design*. Laurence King.

## Further Reading

Garrett, J. J. (2010). *The Elements of User Experience: User-Centered Design for the Web and Beyond (Voices That Matter)*. New Riders.

Laurel, B. (2003). *Design Research: Methods and Perspectives*. MIT Press.

Lidwell, W., Holden, K., & Butler, J. (2010). *Universal Principles of Design, Revised and Updated: 115 Ways to Enhance Usability, Influence Perception, Increase Appeal, Make Better Design Decisions and Teach Through Design (p. 320)*. Rockport.

Morris, D. (1978). *Manwatching: A Field Guide to Human Behaviour*. Triad Books.

Robson, C. (2011). *Real World Research*. John Wiley & Sons.

Savicic, G., & Savic, S. (2013). *Unpleasant Design*. G.L.O.R.I.A.

Silverman, D. (2007). *A Very Short, Fairly Interesting and Reasonably Cheap Book about Qualitative Research*. SAGE.

Snyder, C (2003) 'Paper Prototyping' Morgan Kaufmann Publishers

## Introduction

This unit will introduce you to research methods and design processes pertinent to Interaction Design, broader visual culture and research in an academic context. The unit will also introduce you to human centred design methodologies, theory and practice involving user perspectives.

Taught alongside your project work this unit will be delivered as a series of seminars that introduce you to key methodologies and processes that allow

you to develop a human centred design process. This will ensure you are able to articulate user perspectives within your project work as well as embedding iterative design processes in your practice as a designer.

This unit will be delivered as seminars workshops and student presentations related to the set project work.

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## Learning Outcomes

On completion of this unit, you should be able to:

- Identify and use appropriate research methods in both practice and research contexts (**Research, Analysis, Subject Knowledge**).
- Demonstrate an awareness of user centred design processes and their impact on your own project work (**Subject Knowledge, Experimentation, Technical Competence, Communication and Presentation**).
- Demonstrate an awareness of human centred design methodologies in the context of interaction design (**Research, Analysis, Subject Knowledge, Experimentation**).

## Assessment Requirement

This unit is assessed holistically (100% of the unit).

### Portfolio of work comprising of

**Research Presentation** that will articulate how your research processes and findings have informed your set project work. A 1000 word User Centred Design (UCD) report describing your engagement with UCD ideas and processes in your project work.

### Submission Method

In studio M304 presentation on submission date and as PDF document Via Moodle by 4pm on submission date.

### Summative Submission Date

Please submit as directed above on **Tuesday, 8th of December, between 9:30am - 3:00pm**.

### Assessment feedback date

Grades to be returned to students via the Online Assessment Tool O.A.T. by Mon 12th of January 2016.

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## Your Notes

Unit Staff  
Nicolas Marechal (Unit Leader)  
Dr Eva Verhoeven (Course Leader)

UAL London College of Communication

## MA Interaction Design Communication 2015/16

Unit Contact: [e.verhoeven@lcc.arts.ac.uk](mailto:e.verhoeven@lcc.arts.ac.uk)

Research Practice & Human Centred Design

Location: Term One | Unit Two

Credit rating: 20

Level: 7

Total Learning Hrs: 200

# Research Practice & Human Centred Design

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**Moodle** - Accepts a range of file types including but not limited to word-processed documents, spreadsheets, images, audio / video clips etc. You can upload a maximum of 3 attachments totalling 20MB.

**Turnitin** - Accepts .DOC or .PDF files to a maximum of 20MB. If you are submitting work via Turnitin: this assessment will be submitted via an online submission platform called Turnitin UK. As part of the submission process, the University will utilise Turnitin UK to check the authenticity and originality of your work.

**Please note:** It is your responsibility to submit your work on time and by the required method, otherwise there may be an impact on your achievement and progression. Further information about your responsibility to submit your work is available on the website:

<http://www.arts.ac.uk/assessment/assets/docStudentGuideAssessmentSubmissions1415.pdf>

**Turnitin or Moodle:** If you are submitting work online via Turnitin and/or Moodle: The CLTAD e-learning blog includes step-by-step guides to uploading assignments to both Moodle and Turnitin:

<http://elearningsupport.myblog.arts.ac.uk/student-help/student-help/assessment-how-to/>

If you have any queries about submitting your work or are experiencing any difficulties in submitting work, please contact your Programme team well in advance of the submission deadline, via email on: [interactive.visual.communication.staff@lcc.arts.ac.uk](mailto:interactive.visual.communication.staff@lcc.arts.ac.uk)

Please note: all feedback is indicative until formally received and confirmed at an Exam Board. You will be informed of your results and when these will be published via email and/or Moodle announcements.

### Marking Criteria:

As a postgraduate student, you can access the PG marking criteria via your course Moodle page and also at the link below:

<http://www.arts.ac.uk/assessment/assets/doc/PG-Marking-Criteria-Matrix-with-Letter-Grades.pdf>

Other key information:

### The UAL Assessment Webpages

<http://www.arts.ac.uk/assessment/courseregulations/index.html>

include useful information on:

- The course requirements
  - What happens if you fail a piece of work or miss a deadline
  - What to do if you are ill or have other extenuating Circumstances
  - What to do if you want to take time out from your studies
  - The adjustments that can be made to assessments if you have a disability
  - How to avoid plagiarism in your work
  - What to do if you want to appeal an exam board decision.
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