

Overview of Coursework 1.1

Schedule – Semester overview

Lectures

Week	Day	Who	Topic
1 (w/c 15 th Sep)	Mon	SL/DK	Course Introduction + Introduction to Design Thinking
2 (w/c 22 nd Sep)	Mon	DK	Research into, for and through Design
3 (w/c 29 th Sep)	Mon	SL	Ethical Design Practice
4 (w/c 6 th Oct)	Mon	SL	Case Studies in XR and Cultural Heritage
5 (w/c 13 th Oct)	Mon	SL	Case Studies in GenAI and Creative Industries
6 (w/c 20 th Oct)	Mon	DK	Case Studies in Visualisation and Physicalisation for Science Communication
7 (w/c 27 th Oct)	Mon	DK	Case Studies in IoT and Sustainability
8 (w/c 3 rd Nov)	Mon	SL	Probes in Design Research
9 (w/c 10 th Nov)	Mon	DK	Co-Design in Design Research
10 (w/c 17 th Nov)	Mon	DK	Speculative Design in Design Research
11 (w/c 24 th Nov)	Mon	SL	Q&A refresher session

Tutorials

Week	Tutorial
3 (w/c 29 th Sep)	How to use the ACM Digital Library
4 (w/c 6 th Oct)	How to analyse a case study
6 (w/c 20 th Oct)	Practicing analysing a case study
7 (w/c 27 th Oct)	Designing for diverse audiences and contexts
9 (w/c 10 th Nov)	Cultural Probes
10 (w/c 17 th Nov)	Co-Design

SL: Susan Lechelt - **DK:** Dorsey Kaufmann

Block 1 – What is design (research)?



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Coursework 1.1

CW1 – Studying Case Studies (Individual) – 50%

- 1.1. - Comparing two different approaches to design research – 5% - 13th October 2025 (PASS/FAIL)
- 1.2. - Case study reflection and analysis – 45% - 8th December 2025

CW2 – Applying a Design Method and Weekly Engagement (Individual) – 50%

- 2.1 - Portfolio of materials for Probe or Co-Design study – 45% - 12th January 2026
- 2.2 - Evidence of weekly engagement in Course Notebook – 5% - each week throughout the course!



Coursework 1.1

CW1.1: Comparing two different approaches to design research (5%).

This is an initial simple PASS/FAIL coursework to see how well you can search for and cite literature on the ACM Digital Library, and to give you an opportunity to review and compare two examples of published literature that you have identified as using different approaches to design research.

You are asked to:

- Search for and identify two published research articles that:
 - (1) you identify as relevant to design informatics, and;
 - (2) use different approaches to design research (which can include different conceptualisations or methods).
- Write a 300 word (+/- 10%) review of how the approaches used in the two papers compare and differ from one another, with citation to key references.
- Include a short list of References, in [ACM format](#), which should include the two papers you have selected.
- *An opportunity to explore a topic that is of interest to you!*

Template to be found on: Blackboard LEARN, Assessment -> CW1.1.

Deadline: 13th October 2025, 12:00.



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The first tutorial will help you search for relevant literature

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Block 1 – What is design (research)?



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Tutorial allocation

Tutorials

Please enroll for your preferred group via LEARN by THIS FRIDAY, 12:00 pm. All students who do not enroll by this date/time will be automatically allocated. Your personal timetable will be updated with your choice next week.

The cap for each tutorial is 20 students. If you have a timetable clash and the slots you are able to join are all full, please e-mail Susan @ susan.lechelt@ed.ac.uk

Tutorial/01: Weds, 12:30-14:00; SR4 - Minto House

Tutorial/02: Weds, 14:10-15:30; 2.04 - Appleton Tower

Tutorial/03: Friday, 12:40-14:00; LG.10 - 40 George Square

Tutorial/04: Friday, 09:00-10:30; 2.04 - Appleton Tower

Tutorial/05: Friday, 10:30-12:00; 2.04 - Appleton Tower

Tutorial/06: Friday, 12:40-14:00; 2.04 - Appleton Tower

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Prep work

Last week

 **100/116 responses** 

Please remember that the weekly reflections count towards 5% of your overall grade, and have to be submitted by Friday 12:00 each week.



Tasks for the next 5 days:

1. Your prep work for next week's lecture

- i. Read the ACM Code of Ethics and Professional Conduct: <https://www.acm.org/code-of-ethics>
- ii. Read this related article by Aaditeshwar Seth: <https://interactions.acm.org/archive/view/may-june-2023/whats-missing-in-the-acm-code-of-ethics-and-professional-conduct>
- iii. Read “Box 10.4: Data Ethics Principles (FATE)” (pages 380-382) in “Interaction Design: Beyond Human-Computer Interaction” – Access this via the link at <https://opencourse.inf.ed.ac.uk/cdi1/resource-list>.

1. Complete your submission on MS Forms here - <https://forms.office.com/e/kTCFri92dy>:

- i. Write 3 reflections from last week's prep work and today's lecture – what did you learn? Go beyond what you wrote last week.
- ii. Write 2 questions you have based on the prep work for us to consider for our lecture next week.
- iii. Write 1 comment – something you have learned, are intrigued by, something related to your background and interests – prompted by the prep work.



Any questions?

If you have any questions about this week, ask on Piazza!



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