

# The Human Factor (THF)

## Week 1: Introduction to Human Factors

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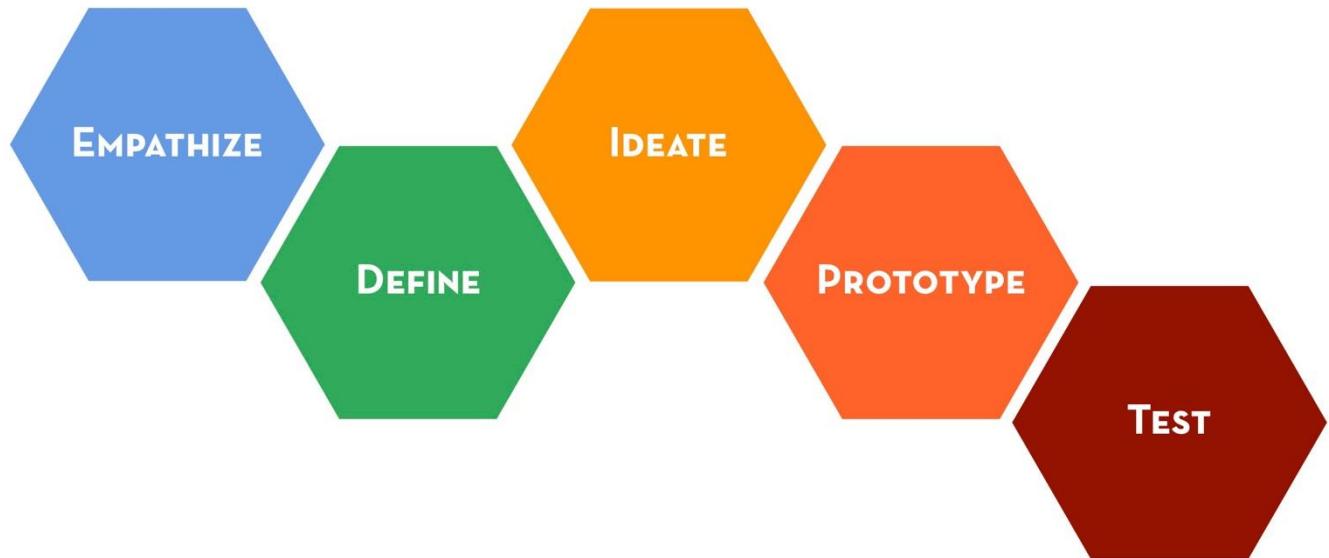
THE UNIVERSITY  
of EDINBURGH

# Assessment Tasks

No Exams!

Submissions via Learn

Assessment will follow a  
human-centred design  
process



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***Coursework 1  
Presentation***

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***Coursework 2  
Report***

# CW1: Presentation

**Weight** 0% (Formative)

**Assessment Type** Presentation

**Description** The aim of this assessment is to present the work your group has done towards CW2. This will be presented via a group presentation in class where you will receive feedback.

**Relates to learning outcomes** 1, 2, 3

**Individual/group** Group

**Due date (indicative)** During Class Week 6

# CW2: Report

<b>Weight</b>	100%
<b>Assessment Type</b>	Report
<b>Description</b>	The aim of this assessment is to evaluate the usability and user experience of an existing technology and create a series of technology designs to address the issues found with particular emphasis on human factors. Your group will also create a prototype for one of the design ideas proposed. This will be presented via a report. The report should be 4000-5000 words. There will be detailed instructions on Learn.
<b>Relates to learning outcomes</b>	1, 2, 3, 4
<b>Individual/group</b>	Group
<b>Due date (indicative)</b>	Friday 03/04/2026 12:00

# Coursework Steps

## Week 1:

- **Team formation:** form a group of 3 and register your group on Learn by next Tuesday. This will be the group you will work with across CW1 and CW2.
- **Pick a topic:** pick from the examples provided or propose your own.
- **Pick a technology:** each group will then pick a technology that fits that topic.
- Email Sarah with your topic, technology and group number. Your topic and technology will need to be approved before you start.

# Example Assessment Topics

- Sustainability
  - Climate action
  - Environmental impact of daily habits
- Health and Wellbeing
  - Mental health: stress management, emotion/mood tracking
  - Physical health: sleep, movement, nutrition
- Education
  - Informal or formal learning, motivation, feedback
- Creativity
  - Supporting everyday creative practice, sharing creative work

# Team Formation

- Discuss the assessment topics with fellow students:
  - What interests you in the topic?
  - What technology/technologies are you interested in evaluating/prototyping?
  - What are interesting opportunities or questions to explore?
  - What are your expectations around group work, marks etc?
- Sustainability
  - Climate action
  - Environmental impact of daily habits
- Health and Wellbeing
  - Mental health: stress management, emotion/mood tracking
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# Team Formation

- When you have formed a team:
  - Sit with your group
  - Register your team on Learn
  - Organise meeting times
  - Discuss your topic and technology

# Coursework Steps

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Any Questions?