ISH 2019: Lecture 1

The course materials will be different for this class. There will be no lecture slides for this class. Instead, the course materials will be provided as documents with hyperlinks like this.

**Why no powerpoint?**

You cannot pass this class without engaging with the course materials.

Assigned reading to be completed before class (all readings examinable):

- **Paul Dourish.** Where the action is. MIT Press (2001)
- **Donald Norman.** The Design of Everyday Things. MIT Press (2013)

**What is HCI**

**Does electrocuting people in VR make more realistic experiences?**
https://dl.acm.org/citation.cfm?id=3174020

**How can we improve typing on mobile phones?**
https://dl.acm.org/citation.cfm?id=2793711

**Should Alexa have a personality?**
https://dl.acm.org/citation.cfm?id=2827183

**Who am I?**
http://www.juliericowilliamson.com/blog/about

**Syllabus**

Moodle is your first point of contact for all questions about this course. Read Moodle before you ask questions about this course.

https://moodle.gla.ac.uk/course/view.php?id=865

**Assessment 1 (Individual)**

Read the five reproducibility papers below and write up a 500 word summary for each paper. Submit this via Moodle (date TBA).

(Papers TBA)

Antti Paper (Browse)

Mobile Target Selection? Mark Dunlop keyboard layouts?
Qualitative? Focus group study – gesture elicitation? (find one with good prototype)
Alexa or siri? Or online agents?

Assessment 2 (Group)
Details TBA: Reproduce results of study from one of the papers listed above.
   Due week 10
   Week 11 for comparison of results and group presentations

Assigned Reading
Where the Action Is (Chapter 1, Chapter 4 pgs 1-7)
Visual Usability (Consistency, pgs 1-15, Hierarchy, pgs 1-10, Layout, pgs 1-15, Colour, Pgs 1-23)

“How the computer sees us”

Ethnography
What is ethnography?
https://www.pps.org/article/wwhyte

Ethnography in Computing
https://dl.acm.org/citation.cfm?id=2804405

Visual Layout
Consistency
https://www.kayak.co.uk/
https://www.opodo.co.uk/

Hierarchy
https://www.reddit.com/explore

Layout
https://www.bbc.co.uk/
Colour
https://www.youtube.com/