Human-Computer Interaction and Interfaces
Lecture 1

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Università degli Studi di Bergamo

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Lecture 1 (February 20 2025)

- Introduction
  - logistics and bureaucracy
  - contents
- Fundamental concepts

The module: organization

- Lecturer: Mario Verdicchio
  - mario.verdicchio@unibg.it
  - office hours: after every lecture
- 36 hours in class
  - Thursdays 12:00 – 15:00 (Tassis 13)
  - from today until May 22

The module: organization

- Written test
  - part A: multiple-choice test (20 questions, 1 point per correct answer, no penalties for wrong answers)
  - part B: open questions (2 questions with 6 points each or 1 question with 12 points)
- Test dates TBA
- Module webpage:
  - https://cs.unibg.it/verdicch/hci.html

The module: textbooks

- Brenda Laurel
  Computers as Theatre, 2nd edition (2013)
  Addison-Wesley

- Yvonne Rogers
  HCI Theory: Classical, Modern, and
  Contemporary
  Morgan & Claypool

Interaction Design

Academic Disciplines

Ergonomics
Psychology/
Cognitive Science
Design
Informatics
Engineering
Computer Science/
Software Engineering
Social Sciences
(e.g. Sociology,
Anthropology)
Ubiquitous
Computing

Design Practices

Graphic Design
Product Design
Artist- Design
Industrial Design
Film Industry

Information
Systems

Computer-
Supported
Cooperative
Work (CSCW)

Human
Factors (HF)

Human-Computer
Interaction (HCI)

Cognitive
Engineering

Cognitive
Ergonomics

Interdisciplinary Overlapping Fields