COURSEWORK GUIDELINE

CSC3M39/CSDM001: Human Computer Interaction

CSCM39/CSDM001 coursework must demonstrate learning at Master's level about HCI research. The coursework covers the life-cycle of typical research work and dissemination: based on good HCI ideas, producing a conference paper and a means to present it (i.e., a presentation), and reflecting on the peer's research for your own work. Note that CSCM39/CSDM001 coursework creates a very similar process to user interface design: you must create a system (in this case, presentations and papers) for that fits the tasks and needs of users (in this case, the audience of your coursework). As with good HCI, you are very strongly recommended to use iterative design for your coursework: make a prototype, and evaluate it with a sample of users, and improve it iteratively. The coursework deadlines reflect this philosophy.

Coursework 1 (20%): A short presentation on an HCI topic. Presentation deadline as timetabled per student.
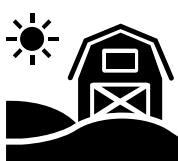
Coursework 1 is to give a 10-15 minute presentation on a topic with a central concern of HCI. Your presentation will be approximately 15-20 minutes, including questions from the class on your topic and a discussion on presentation style. A list of topics, dates and allocations will be circulated to all students. Please note:

- Live lectures are preferred, but if necessary, you may give your presentation fully or partly from a recording.
- Credit will be given for critical thinking and knowledge about HCI at Master's level, according to the marking scheme. Note that there is much opinionated journalism available on HCI (e.g., product reviews), and this is rarely suitable material. Please use quality peer reviewed material wherever relevant. **You must do better than recycling your opinions from undergraduate courses!**
- Please **submit your presentation in the format of PDF to blackboard by 1st Apr 2020 (11am)**.
- Marks (within the overall Coursework 1 percentage) will be allocated as 50% for the presentation, 50% for the critical HCI content (see marking scheme on blackboard).

Once topics are agreed, a lecture timetable will be published (see blackboard). Typically, 3 presentations will be given in each 1-hour CSCM39 lecture slot: you have 15 minutes plus 5 minutes Q&A.

Advice on lecturing and further reading have been presented in the course. There is much material on the web and in books. The ACM digital library is an excellent source of inspirational material, particularly for the peer reviewed ACM CHI proceedings.

Coursework 2 (40%) Group Blog. Deadline: 5th May 2020 (11:59pm).

Attend other students' presentations and reflect on how their research will be helpful in your own topic in Group Blog in blackbord. Please note:

- Please submit at least **2** blogs for the presentations from the session that are **different** from yours. Please label the presentation title and session that you reflect. If you submit more than 2 entries, please label the ones to be marked in the title.
- You must have critical thinking rather than simply summarizing the presentation. Each entry to be marked is of at least **500** words.
- You are encouraged to submit more entries and choose 2 from them to be marked.
- Active discussion through comment and reply are encouraged, but please follow the university and school guidelines on the styles to discuss with others.
- Each entry to be marked will be allocated 50% of the marks within the overall Coursework 2 percentage.

Coursework 3 (40%) Conference paper. Deadline: **Deadline: 5th May 2020 (11am).**

Describe key learning insights from Coursework 1 and coursework 2 that raise significant, controversial or interesting HCI issues, and relate your learning to the HCI literature (using citations and summaries as appropriate). The focus may be something your found challenging – that surprised you – that went well – that is controversial – that is insightful – that is wrong with the literature – etc.

Coursework 3 must be submitted in the ACM SIGCHI conference Paper format. For details of the format required see http://www.scomminc.com/pp/acmsig/chi.htm.

The key in Coursework 3 is deciding what to say and what not to say: you must focus your writing on communicating your important HCI insights and evidence within the strict page limit (between 6 and 10 pages, references included), and how you can apply the knowledge gained through the module in your HCI research. Other information on the ACM SIGCHI website (as well as for previous years) may be found helpful. Of course, you must not anonymise your actual coursework. The lecture will provide further information on conference paper processes.

Please submit your paper in the format of PDF to blackboard by 5th May 2020 (11am).

Hand-in and deadline instructions
Coursework is encouraged to be handed in early (completed or in draft from) and face-to-face feedback will be provided; note that asking for face-to-face feedback will be harder to schedule the closer to the hard deadline it gets.

Generic feedback on progress and quality can be provided to all students in normal lecture slots. Noted that courseworks are interrelated, and you are advised to work on them concurrently.

Finally, please note:

By submitting this coursework, electronically and/or hardcopy, you state that you fully understand and are complying with the university's policy on Academic Integrity and Academic Misconduct. The policy can be found at https://myuni.swansea.ac.uk/academic-life/academic-misconduct.