

ITiCSE 2007 Working Group 2
Developing a Computer-Science Specific Learning Taxonomy
Dundee, 22nd-27th June 2007

What to bring

Please bring with you:

- Copies of your assessments and your categorisation of those assessments (electronic copies if possible)
- Transcripts of any interviews that you have done (electronic copies if possible)
- Copies of any relevant papers or books (electronic copies if possible)
- Laptops and memory sticks if you have them

Timetable

Friday 22nd June

19:30 Informal get together for anyone who has arrived by then. Meet in the Reception Area at in Mansion House in West Park (number 5 on the map at <http://iticse2007.computing.dundee.ac.uk/docs/site%20plan.pdf>)

Saturday 23rd June

9:00 Introduction and welcome. Meet at the reception area in West Park and we will lead you to the room allocated for our group, then do introductions.

9:30 **Session 1.** Aim: To discover how learning taxonomies are used in learning, teaching and assessments. How?: Discussion in small groups and report back to the main group.

10:30 Break

11:00 **Session 2.** Aim: to review the work that we did in advance. How: By looking over the work and looking for commonalities and differences.

12:30 Lunch (Mansion House dining room)

13:30 **Session 3.** Aim: To review the literature on learning taxonomies. How?: A number of small groups will be allocated a number of papers each, which they need to summarise and the report to the whole group.

15:00 Break

15:30 **Session 3 continued.** More literature review and report back.

16:30 **Session 4.** Planning – we need to give a “work in progress” talk on Monday, and to write a short paper giving the outcomes of our work. How are we going to do this? What are we going to say?

Sunday 24th June

9:00 **Session 5.** Discussion: What is a CS graduate? How can our understanding of graduateness in CS be informed by learning taxonomies? How does this contrast with other subjects?

10:30 Break

11:00 **Session 6.** Aim: To explore the weaknesses of existing learning taxonomies, specifically for computer science. How?: Each of a number of small groups will be allocated one or more existing learning taxonomies to explore with regard to computer science education and assessment. We will then report back to the whole group.

12:30 Lunch (Mansion House dining room)

13:30 **Session 7.** Brainstorming new ideas for taxonomies, and ideas about how we might test these ideas.

15:00 Break

15:30 **Session 8.** Outlining the main points for the “work in progress” talk for tomorrow.

16:30 **Session 9.** Planning what we are going to do on Monday-Wednesday and any future research projects that are triggered by our discussions.

17:30 Conference Welcome Reception (Discovery Point)

Monday 25th June

9:30-10:30 Keynote talk – Serious Fun in Computer Science

(during the day) Writing the talk in detail.

12:30-13:30 Lunch

13:30-16:00 Working group “work in progress” presentations (Balbeggie room)

Tuesday 26th June

9:00-10:00 Keynote talk – Where have all the computer scientists gone.

10:00-12:30 Additional work on the paper (some people may need to give or attend other presentations)

12:30-13:30 Lunch

14:00-18:00 Excursions, followed by civic reception at 18:00.

Wednesday 27th June

9:00-10:00 Keynote talk – Inclusive thinking in computer science.

10:00-17:00 Additional work on the paper (some people may need to give or attend other presentations)

17:00 Conference closing session

Notes

If you need to get in touch with us leading up to or during the conference, our phone numbers are:

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