CS2LAP: Logic and Prolog

Lecturers: Ulle Endriss (`endriss@dcs.kcl.ac.uk`) and Antonio de Freitas (`antonio@dcs.kcl.ac.uk`)

Lectures and tutorials:

Tuesday 2-3pm		2B08	usually Prolog
Thursday 10am-12pm		1B27	usually Logic + Tutorial

Lab sessions: 1 hour, roughly every other week (times to be announced)

Office hours: to be announced (room 542)

Course Material

Textbook. The logic part of the course is based on the following textbook:

> Dov Gabbay. *Elementary Logic: A Procedural Perspective.* Prentice Hall Europe, 1998.

Lecture notes. Lecture notes for the Prolog part are currently with the printers and will be available soon.

Additional material will be handed out as necessary.

Coursework

You can only pass CS2LAP if you have passed the coursework. Between now and late November there will be 4 problem sheets. You'll need an average of **40%** of the marks to pass the coursework. For those not having achieved 40% by then there will be a last-chance-coursework in December.

Submission: in the (locked) CS2LAP pigeonhole opposite Sandra's and Gill's offices (and some parts electronically)

Collection: from the (open) CS2LAP pigeonhole

The CS2LAP Web Site

... may be found at:

`http://www.dcs.kcl.ac.uk/teaching/units/cs2lap/`

Check it regularly for:

- up-to-date information on the course
- electronic versions of all printed course material (lecture notes, coursework sheets, sample solutions for lab exercises, past exam papers, ...)
- copies of slides
- coursework results
- ...

SWI-Prolog

We will use SWI-Prolog, a public domain Prolog system developed at the University of Amsterdam.

At the Department SWI-Prolog is installed on Linux.

At home. You can download a Windows-version from the SWI web site to install on your computer at home.

`http://www.swi.psy.uva.nl/projects/SWI-Prolog/`

(also accessible from the CS2LAP web site)

Manual. An on-line reference manual for SWI-Prolog is installed on the course web site.