

posters

- weekly for Learn to Prog of the week -A3
- join ucc posters in CS department + eng toilets -A4
+ notice boards

* try pairing people up in first week

Today - led scrolling ^{test} on stall 26/2

tech talk then movie night after tech talk. → every other week
intro to prog - 3pm Fridays

First sem

- | | sem | W | |
|--|---|-----|---|
| - your first program (non embedded) | - basics | 4 | 1 |
| - variables - number guessing game | - user input
- variables
- flow control | 5 | 2 |
| - source control - week 3 advanced | - arrays + malloc | 6 | 3 |
| - word puzzle (9 letter word solver)
- hilarious 19 letter word | | | |
| - SDL2 usage (video OS tutorials available) | | | |
| - window creation | - graphics | 7/8 | 4 |
| - play with pixels + colours + grey | - keyboard input | | |
| - bouncing circle | | | |
| - Advanced ↗ | | | |
| - Super advanced : Pong. | | | |
- * Study break between 7/8

Bounce - like nokia's

9/10

11/12

Sem 2

what happens when you
type google into your browser?

Hello world arduino
→ this should also cover hardware

recommended from
NAVD to others

W
1

Inputs - buttons + peripherals
→ level display

2

Car dodge game with led matrix

3

Talking to other things - serial comms
serial display?
send code to other arduino

4

Motor ~~and~~ ~~servo's~~

- Bob

5

Clock with ~~the~~ 7 segment display.

6

Sound - 8 bit synth?
Cheap screen?

7.

\$25