**IT 1100 : Introduction to Operating Systems**

**Intro**

**What are Commands**
- An executable program (like in /usr/bin)
- A shell command (like cd)
- A shell function (we can write these later)
- An alias

**CMDZ**
- `which` (only works for executable programs)
- `help` (works on shell commands)
- `man` (Linux manual)
- `info` (shorter than the manual)
- `--help`
- `whatis` (1 line explanation)

**Aliases**
- alias p='pwd ; ls -CF'
- alias foo='echo hello'

**Installing packages**
- `apt update`
- `apt upgrade`
- `apt install <packagename>`
- `apt search <packagename>` # apt can be followed by `-cache`