Inf2C - Computer Systems Wrap-Up

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So what did we study in this course?





What did we learn?

Hardware:

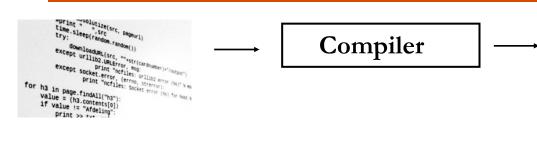
- Data representation and operations
- Basic circuits
- Processor organisation
- Exceptions and interrupts
- The memory subsystem
- Input/Output (I/O)

Software:

- Low-level (assembly) programming
- Operating systems basics
- C programming

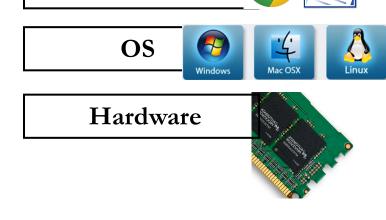


Want to know more?





- Computer Design (UG3)
- Computer Architecture (UG3)
- Parallel Architectures (UG4)
- Operating Systems (UG3)
- Compilers
 - Compiling Techniques (UG3)
 - Compiler Optimisation (UG4)
- Extreme Computing (UG4) cloud



User application



Student Surveys

- Should be online first week of Dec
- Your feedback matters
 - This year's course is better than before thanks to previous years' feedback
- I want it all: the good, the bad, the ugly
 - The more feedback, the better





Exam

Friday, Dec 16 @ 2.30pm

- Check timetable to confirm date/time/place
- Similar format to previous years
- Covers all lectures
- Lecture material, notes and assigned reading all fair game



Exam: answering questions

Some questions will ask to explain your reasoning or justify your answer.

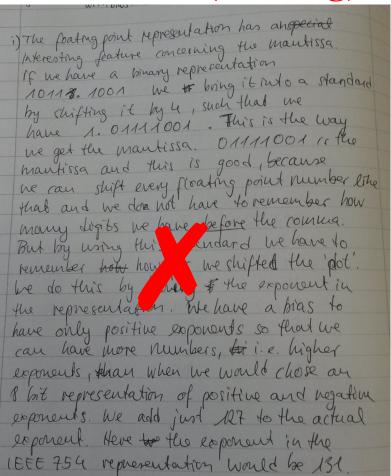
- Keep your responses short and focused
- Please no essays!



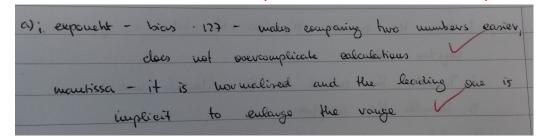
Example question (abridged, from last year's exam):

In the IEEE 754 FP standard, both exponent and mantissa have interesting features. What are they & why are they useful?

Bad answer (too long)



Good answer (short & sweet)





Questions?



