

2003 Comp Arch Exam Preview

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Progressive assessment

- Worth 55% of final assessment
- Have 41.7% of marks in hand

$$\frac{Quiz}{3} + \frac{Min(A1 + A2, 200)}{200} \times \frac{2}{3} \times 40$$

- Are in danger if progress to date < 17

COMP3211/9211

2003 S2 L28 P2

Guidelines

- 14 November, 1:45 pm
- 3 hours
- 100 marks over 8 questions
- Contributes 45% to final mark
- Non-programmable calculators are allowed
- No VHDL
- Do not need to remember MIPS opcodes

Outline

Question	Marks	Topic
1	16	Cache & memory - draws upon Ass. 2
2	16	Buses & arbitration
3	8	Disk system
4	10	ISAs & performance
5	16	Single & multi-cycle datapath - draws upon Ass. 3
6	9	Microprogramming
7	10	Pipelining
8	15	Pipelined execution - hazards