

# Questions and Answers

## Vol. 4

*or*

“The end is nigh”

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University of Queensland

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# But first...

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Some house keeping

# Calendar at a glance

| Week         | Dates       | Lecture                                  | Reviews           | Demos         | Assessment submissions      |
|--------------|-------------|--|-------------------|---------------|-----------------------------|
| 1            | 2/3 – 6/3   | Introduction                             |                   |               |                             |
| 2            | 7/3 – 11/3  | Principles of Mechatronic Systems design |                   |               | Problem analysis            |
| 3            | 14/3 – 18/3 | Professional Engineering Topics          |                   |               |                             |
| 4            | 22/3 – 25/3 | Your soldering is (probably) terrible    | Progress review 1 |               |                             |
| <b>Break</b> | 28/3 – 1/4  |  |                   |               |                             |
| 5            | 4/4 – 8/4   | Introduction to Teleoperation            |                   |               |                             |
| 6            | 11/4 – 15/4 | Q&A 1                                    |                   |               |                             |
| 7            | 18/4 – 22/4 | PCB Hints                                | Progress seminar  | 25% demo      |                             |
| 8            | 25/4 – 29/4 | Q&A2                                     |                   |               |                             |
| 9            | 2/5 – 6/5   | WTF??                                    |                   | 50% demo      |                             |
| 10           | 9/5 – 13/5  |  | Progress review   |               |                             |
| 11           | 16/5 – 20/5 |  |                   | 75% demo      | Preliminary report          |
| 12           | 23/5 – 27/5 |  |                   |               |                             |
| 13           | 30/5 – 3/6  | Closing lecture                          |                   | Final testing | Final report and reflection |

You are here →

crikey! →

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# Incremental Demo III

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- Borehole is fully armed and operation
  - Kick-off at 4 pm.
  - Last chance for safety-net marks!
  - Use your testing time strategically
- Will be as close to the real thing as possible
  - Dry-run of the final test; all rules adhered to
  - Be sure to bring all things as per final hand-in

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# Change to the spec'

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- Change to the spec' went out last week
  - Minor changes only, but double check!
- There will be no more spec' changes
  - Unless something turns out to be seriously unexpectedly broken, which I really doubt

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# Coming up soon

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Preliminary report is due *end of this week*

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# Preliminary Report

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From the first lecture:

- Describes the methodical analytical approach to solving the subtask, how it relates to the other subsystems within the project and the analytical process that was used in developing the solution.
- Show the formal, disciplined, quantitative engineering process followed, demonstrating the feasibility of the approach taken.

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# Preliminary report

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- Should be handed in via the assignment slot by 23:59 pm on Friday
  - Really, though, I won't pick them up until Monday morning... no biggie.
  - Physical copies, please! We need to annotate them with comments and feedback



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# Preliminary report

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- It's useful to get your report comments back in time to actually make useful changes
  - We will try to get them back by Tuesday
  - But no promises
- It takes three markers about 4 hours to do all the reports – we'll be staying back late
  - Many pizzas will be sacrificed for your marks
  - Read the comments and make it worthwhile!

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# FAQ Roundup

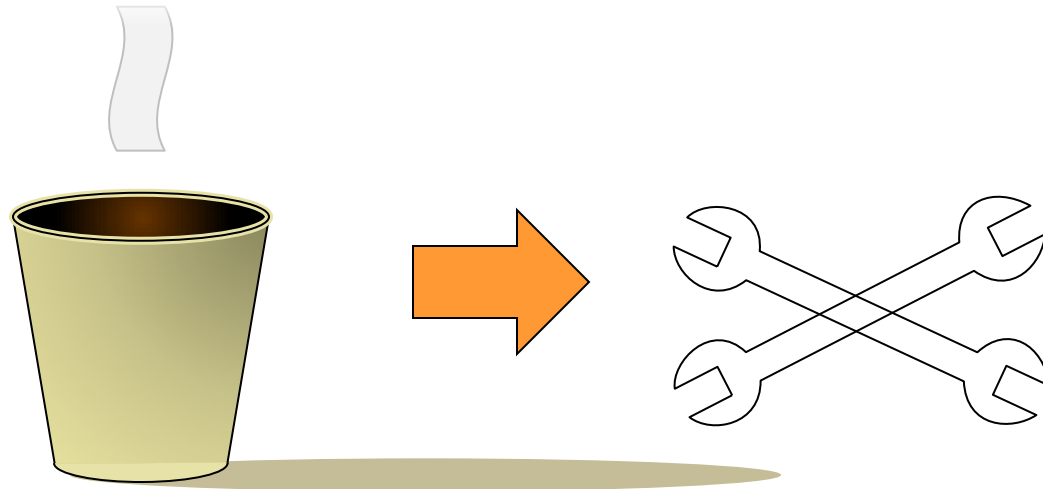
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- **We didn't request an incremental demo before the Friday deadline because nobody in our team bothered to attend last week's lecture or read the slides online – can we still do one anyway?**
  - Nope. As stated in the lecture last week, the Friday deadline is firm. You're still welcome to have me adjudicate your testing on the day, but it can't be for marks.
- **But... but... that's so unfair!**
  - Firstly, that's not really a question. Secondly, it's the obligation of everyone in your team to stay up to date with announcements in class.

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# Questions

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# Tune-in next time for...

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## Questions and Answers Vol. 5

*or*

“The end is nigh – Part II: The Nighening”

Fun fact: Paul nearly forgot to make these slides because he was too busy making queso and watching GoT...

... too honest?