

# Questions and Answers Vol. 1

*or*

“All that stands between us and Wordsmiths”

Paul Pounds

30 April 2013

University of Queensland

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# In memorandum

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Keith Bell passed away on 29<sup>th</sup> April 2013

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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	25/2 – 1/3	Introduction			
2	4/3 – 8/3	Principles of Mechatronic Systems design			
3	11/3 – 15/3	Principles of Sailing			Design brief
4	18/3 – 22/3	Sensor Fusion and Filtering	Progress review 1		
5	25/3 – 29/3	Your Soldering is Terrible			
Break	1/4 – 5/4				
6	8/4 – 12/4	3D printing	Progress seminar		
7	15/4 – 19/4	Image Processing on Microcontrollers		25% demo	
8	22/4 – 26/4	Fluid Mechanics			
9	29/4 – 3/5	Q&A	Progress review	50% demo	
10	6/5 – 10/5				
11	13/5 – 17/5	Q&A		75% demo	Preliminary report
12	20/5 – 24/5	Q&A			
13	27/5 – 31/5	Closing lecture		Final testing	Final report and addendum

You are here →

Booyah!

Y'all ready for this?

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5	25/3 – 29/3	Your Soldering is Terrible			
<b>Break</b>	1/4 – 5/4				
6	8/4 – 12/4	3D printing	Progress seminar		
7	15/4 – 19/4	Image Processing on Microcontrollers		25% demo	
8	22/4 – 26/4	Fluid Mechanics			
9	29/4 – 3/5	Q&A	Progress review	50% demo	
10	6/5 – 10/5	<b>NO LECTURE OR Q&amp;A SESSION</b>			
11	13/5 – 17/5	Q&A		75% demo	Preliminary report
12	20/5 – 24/5	Q&A			
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You are here →

Paul at junket

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Errmaahgaawd!

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# FAQ Roundup

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- **None as yet**

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# Lab matters

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- Wednesday 1 pm – 3D printer induction
  - Might be your last chance to be inducted?
- This week is also a great week to do tank inductions
  - I won't be here next week!

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# Progress Review sessions

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Group times:

Wed 1

- ~~Group ?~~ 9:00-9:30
- Group 11 9:30-10:00
- Group 7 10:00-10:30
- Group 6 10:30-11:00
- Group 5 13:00-13:30
- Group 8 13:30-14:00
- Group 2 14:00-14:30
- Group 1 14:30-15:00

Thursday 2

- Group 4 9:00-9:30
- Group 13 9:30-10:00
- Group 9 10:00-10:30
- Group 14 10:30-11:00
- Group 3 13:00-13:30
- Group 10 13:30-14:00
- Group 15 14:00-14:30
- Group 12 14:30-15:00

All sessions are in GPS 310



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# Incremental demo 2

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- Second opportunity to strut your stuff!
  - Earned marks will be capped at 50% of total
- Partial scenario:
  - Volcano is fully armed and operational
  - Dragon may or may not be present...

By appointment only – so far no takers

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# The reports

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- The final report is the major written assessment piece of the class:
  - Detail your work done to make your boat work
  - Detail the analytical approach you used
  - Convince me that you followed a sane and considered approach in finding your solution
- The preliminary report is just the same
  - Only sooner!

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# The preliminary report

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- The preliminary report allows us to give you useful FEEDBACK prior to assigning marks
- Once handed in, we will endeavour to return useful comments to you the next week
  - Use the comments to improve the final report!
- Pass/fail assessment – 20 per cent cap.

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# The preliminary report

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- The preliminary report must:
  - Contain the majority of content and structure of the final report
  - Constitute a complete, polished report in its own right (preliminary, *not draft.*)
- The preliminary report must not:
  - Be an unstructured jumble of material
  - Be an incomplete, feeble effort

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# The preliminary report

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- Preliminary report due in Week 11
  - That's the week after next
  - That's only *TWO* weeks away!
- The final report is due in Week 13
  - Last day of semester

OMG! Get started now!!

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# Questions?

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# Tune-in next time for...

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## Paul's Amazing Conference Junket Photos

*or*

“I can't believe they pay me for this!”

Fun fact: Paul will not actually take any photos at the International Conference on Robotics and Automation: he will be too ~~drunk~~ busy