

Questions and Answers Vol. 3

or

“The world is one cup of coffee away from chaos.”

Pauline Pounds

14 May 2019

University of Queensland

But first...

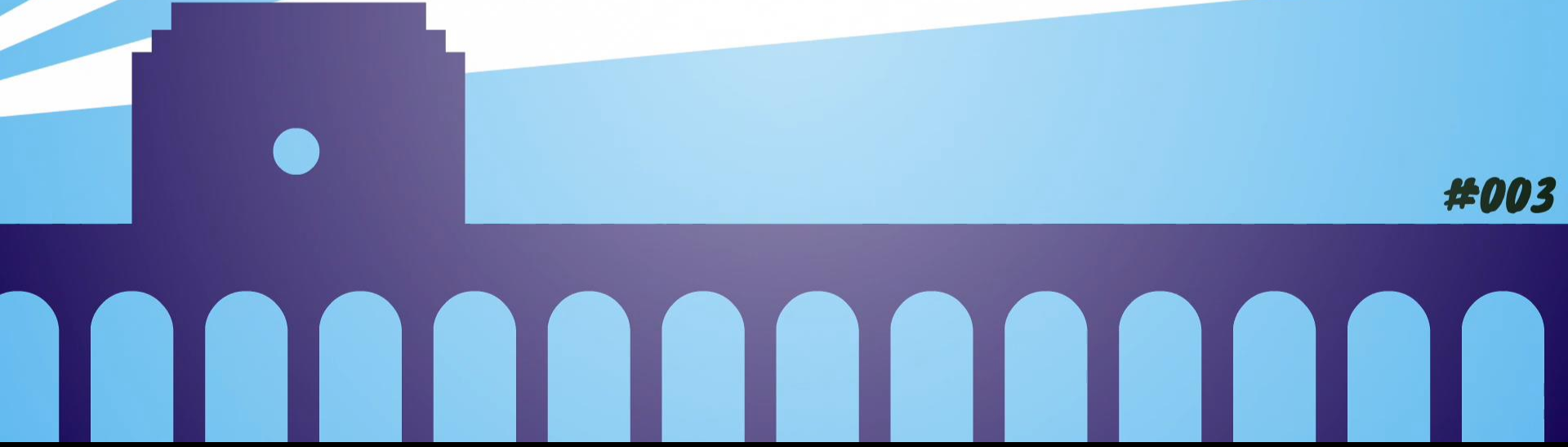
A valuable message about safety...

Back by popular demand!

Campus Calamities presents

Deadline

#003



But secondly...

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			Problem analysis
3	11/3 – 15/3	Previous years deconstruction case studies			
4	18/3 – 22/3	Professional Engineering Topics	Progress review 1		
5	25/3 – 29/3	PCB design tips			
6	1/4 – 5/4	Your soldering is (probably) terrible			
7	8/4 – 12/4	Introduction to firmware design	Progress seminar	25% demo	
8	15/4 – 19/4	Introduction to firmware design			
Break	22/4 – 26/4				
9	29/4 – 3/5	Q&A 1		50% demo	
10	6/5 – 10/5	Q&A 2	Progress review		
11	13/5 – 17/5	Q and A sessions		75% demo	Preliminary report
12	20/5 – 24/5	Monday lecture!!			
13	27/5 – 31/5	Closing lecture		Final testing	Final report and reflection

You are here →

Monday lecture next week!

- Monday – ie. not Tuesday!
- To be held in 01-E301
- At 2 pm!
- Be there!
- Or don't!
- I'm no the boss of you!
- But don't show up on Tuesday!
- I'll be in Canada then!

PAF 3 marks will be up today

- Finally collated... just need to upload them
 - Most of you are on track...
 - Some of you will be getting a email from me...
- Take this as an opportunity to make final corrections to you trajectory
 - Still 40% worth of PAF left. Make it count!

Strange filament in the 3D printer

- Use only the filament we've provided!
- Using non-provided filament in the UP printer causes Bad Things™
 - Do not do this.
- Will fixed it for now, but he won't be around after hours or during crunch time
 - And also, it's not actually his job

Speaking of tutors...

- You can now do tutor evaluations online
 - <https://eval.uq.edu.au/>
 - Closes 26th of May

First Name	Last Name	Password
Andrew	Czarnuszewicz	H3RRH
William	Deer	5PZD2
Patrick	Morris	XYCT5

Incremental demo III

- This week is the 75% incremental demo
 - If you wanted to do this for marks, you should have emailed me by Friday last week...
- These will run in this week's prac sessions
 - If you emailed me before Friday, pick a slot here: <https://doodle.com/poll/hdescfg4z5f3xgsb>
 - If you didn't email me, you don't get a fixed slot, but you can still show up on the day.

Coming up soon

Preliminary report is due *end of this week*

Preliminary Report

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.

Preliminary report

- 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
(Metaphysical copies will not be considered)

Preliminary report

- 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~~ Wednesday in the prac slot
 - But no promises
- It takes three markers about ~~4~~ 8 hours to do all the reports – we'll be staying back late
 - Many pizzas died to bring you this information
 - Read the comments and make it worthwhile!

FAQ Roundup

- **None!**

Questions



Tune-in next time for...

Questions and Answers Vol. 4

or

“The end is nigh”

Fun fact: There are now more drones than cars.