

## Survey Summary

PX408 Feedback 2022

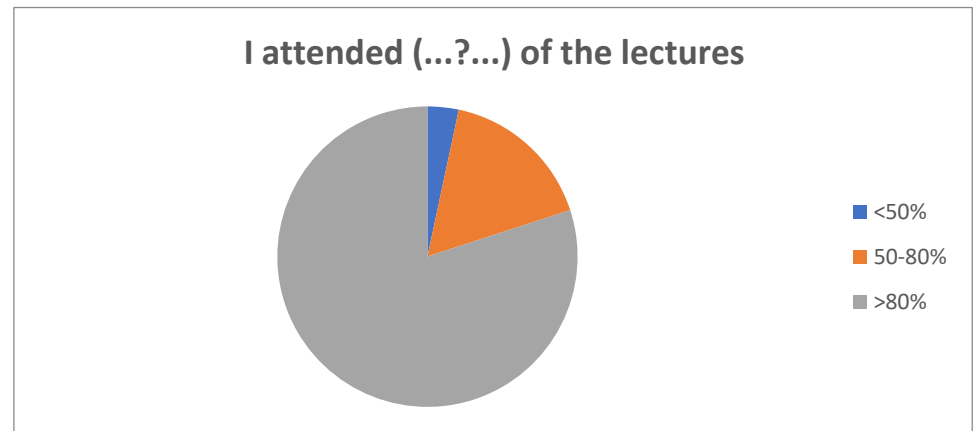
No. of Participants 30

Survey Started 26 Oct 2022 12:21:23 BST

Survey Ended 15 Nov 2022 12:55:25 GMT

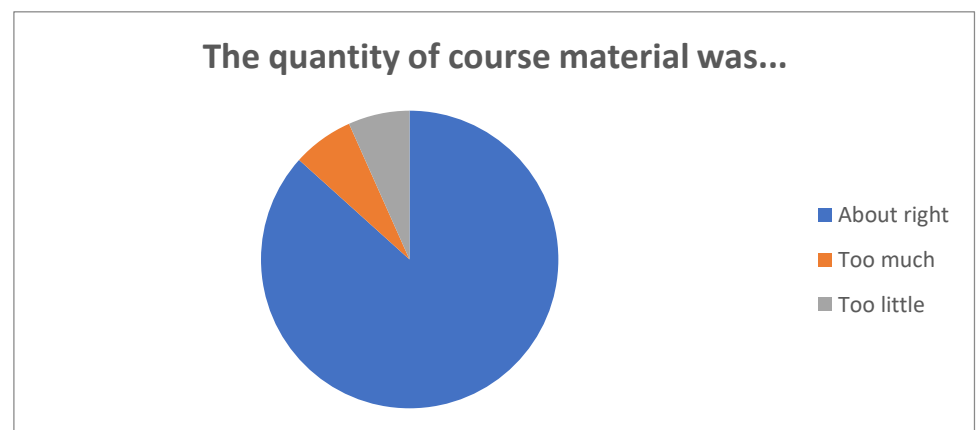
### I attended (...?...) of the lectures

Question Type:	Multichoice		
Question #	1		
Allowed Responses:	1		
Participants:	30		
Choice:	Description	Responses	%
1	<50%	1	3.33
2	50-80%	5	16.67
3	>80%	24	80.00
	<b>Total</b>	<b>30</b>	



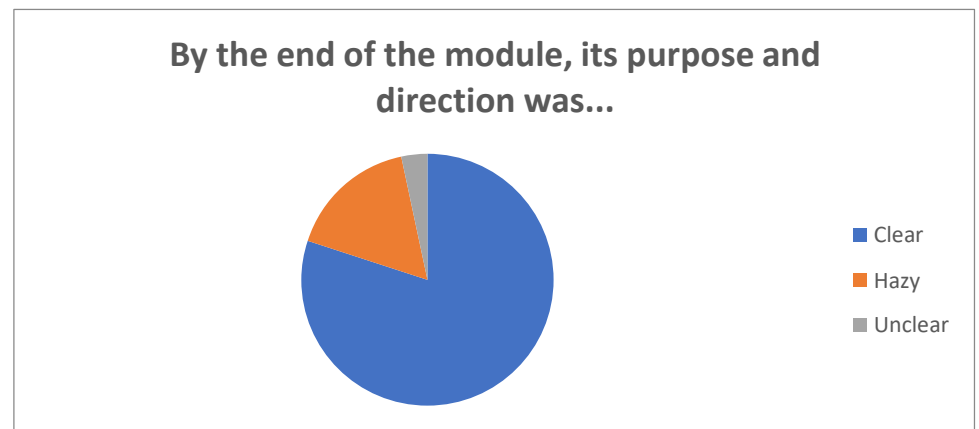
### The quantity of course material was...

Question Type:	Multichoice		
Question #	2		
Allowed Responses:	1		
Participants:	30		
Choice:	Description	Responses	%
1	About right	26	86.67
2	Too much	2	6.67
3	Too little	2	6.67
	<b>Total</b>	<b>30</b>	



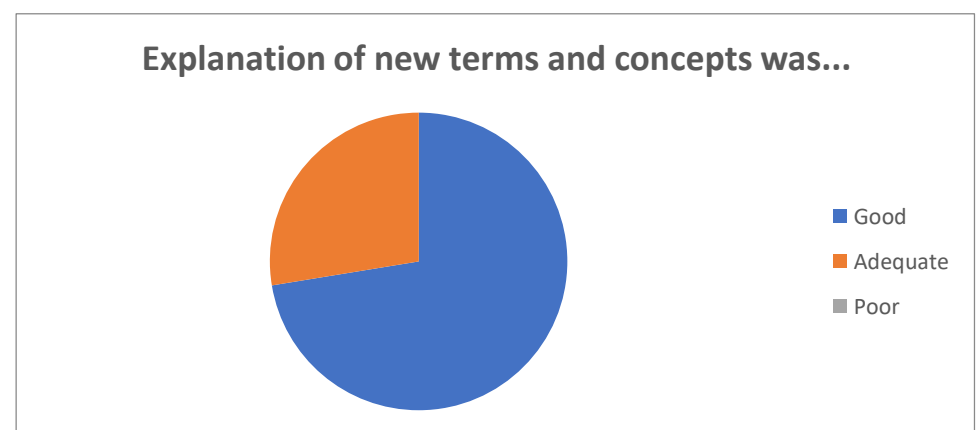
### By the end of the module, its purpose and direction was...

Question Type:	Multichoice		
Question #	3		
Allowed Responses:	1		
Participants:	30		
Choice:	Description	Responses	%
1	Clear	24	80.00
2	Hazy	5	16.67
3	Unclear	1	3.33
	<b>Total</b>	<b>30</b>	



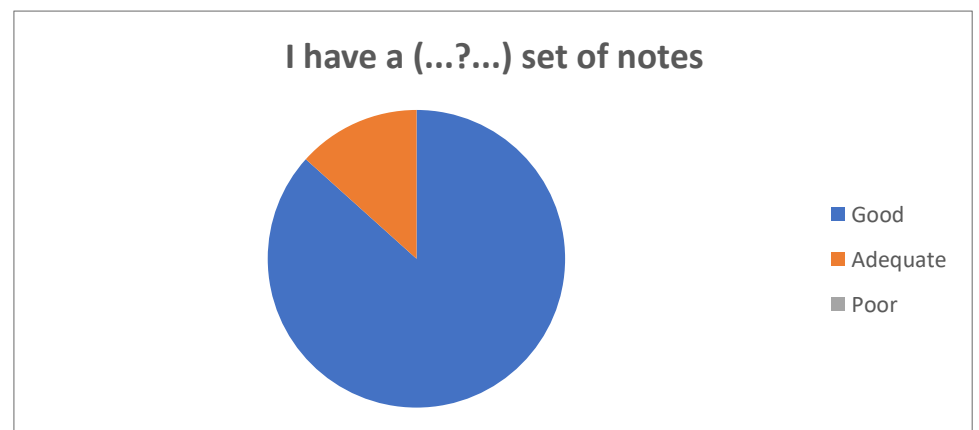
### Explanation of new terms and concepts was...

Question Type:	Multichoice		
Question #	4		
Allowed Responses:	1		
Participants:	29		
Choice:	Description	Responses	%
1	Good	21	72.41
2	Adequate	8	27.59
3	Poor	0	0.00
	<b>Total</b>	<b>29</b>	



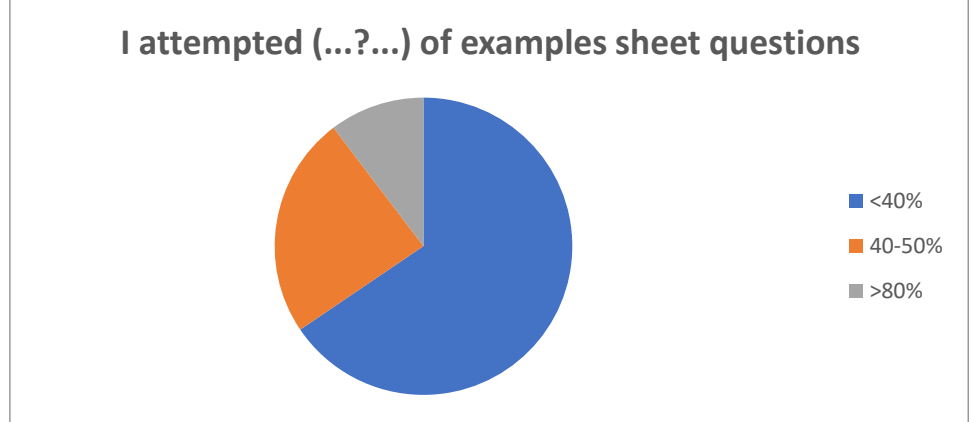
### I have a (...?...) set of notes

Question Type:	Multichoice		
Question #	5		
Allowed Responses:	1		
Participants:	30		
Choice:	Description	Responses	%
1	Good	26	86.67
2	Adequate	4	13.33
3	Poor	0	0.00
	<b>Total</b>	<b>30</b>	



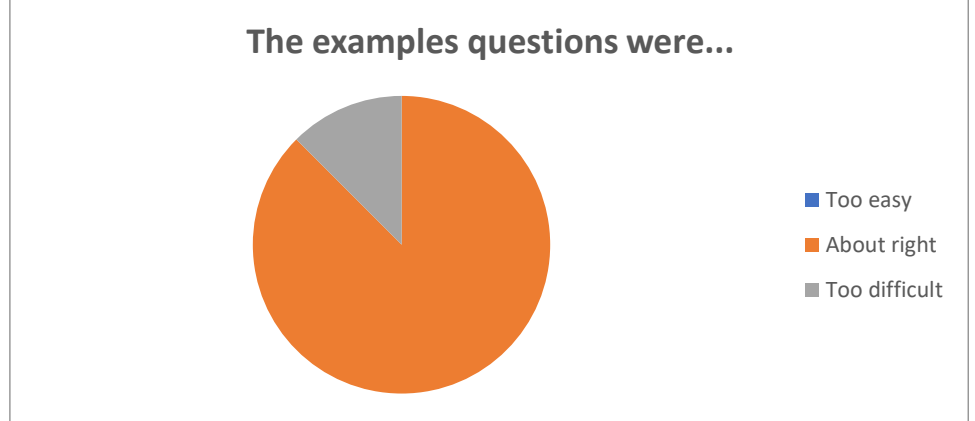
**I attempted (...?...) of examples sheet questions**

Question Type:	Multichoice		
Question #	6		
Allowed Responses:	1		
Participants:	29		
Choice:	Description	Responses	%
1	<40%	19	65.52
2	40-50%	7	24.14
3	>80%	3	10.34
	<b>Total</b>	<b>29</b>	



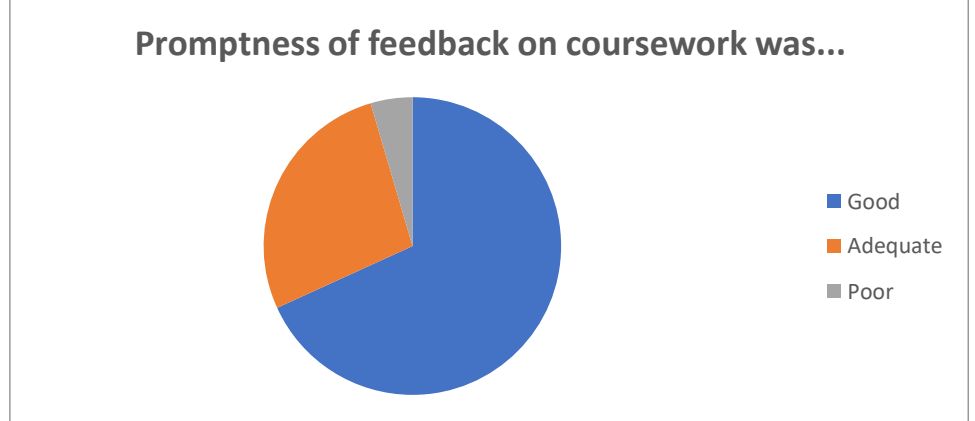
**The examples questions were...**

Question Type:	Multichoice		
Question #	7		
Allowed Responses:	1		
Participants:	24		
Choice:	Description	Responses	%
1	Too easy	0	0.00
2	About right	21	87.50
3	Too difficult	3	12.50
	<b>Total</b>	<b>24</b>	



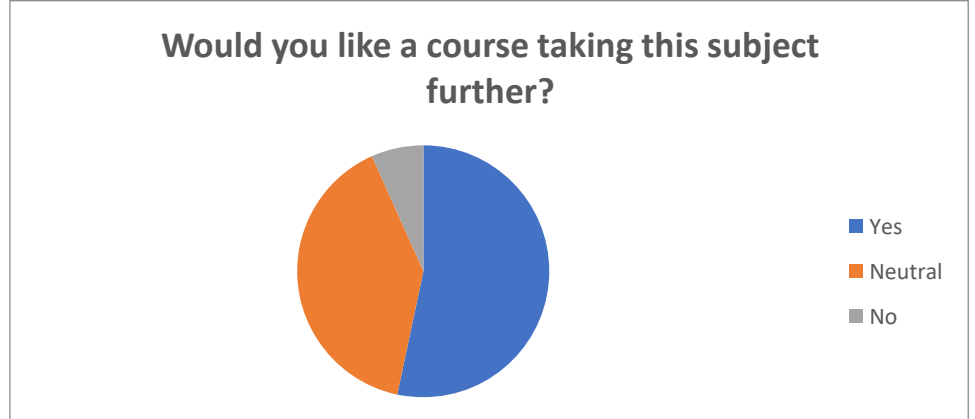
**Promptness of feedback on coursework was...**

Question Type:	Multichoice		
Question #	8		
Allowed Responses:	1		
Participants:	22		
Choice:	Description	Responses	%
1	Good	15	68.18
2	Adequate	6	27.27
3	Poor	1	4.55
	<b>Total</b>	<b>22</b>	



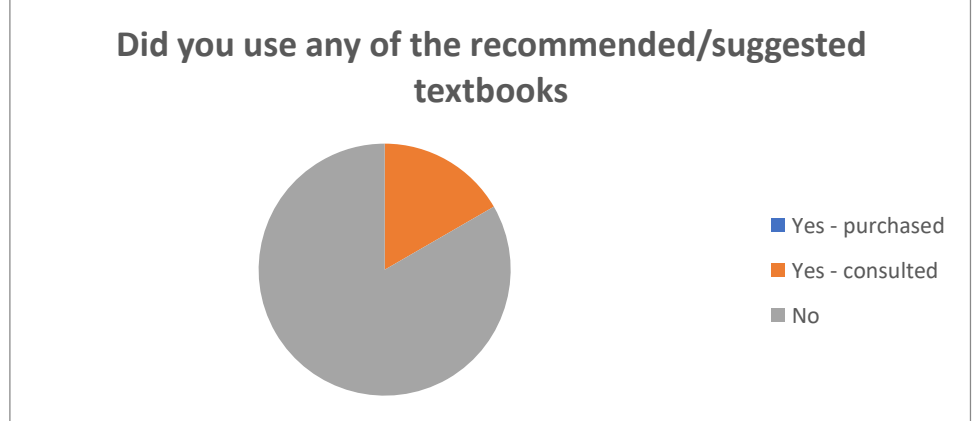
**Would you like a course taking this subject further?**

Question Type:	Multichoice		
Question #	9		
Allowed Responses:	1		
Participants:	30		
Choice:	Description	Responses	%
1	Yes	16	53.33
2	Neutral	12	40.00
3	No	2	6.67
	<b>Total</b>	<b>30</b>	



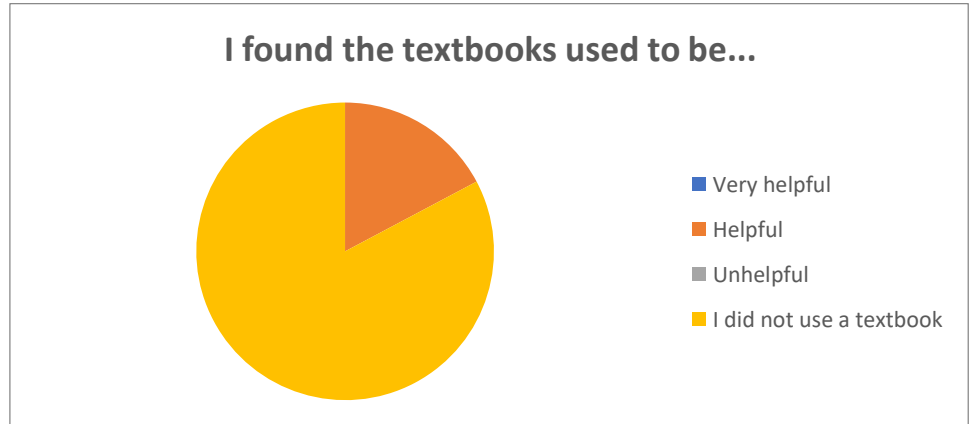
**Did you use any of the recommended/suggested textbooks**

Question Type:	Multichoice		
Question #	10		
Allowed Responses:	1		
Participants:	30		
Choice:	Description	Responses	%
1	Yes - purchased	0	0.00
2	Yes - consulted	5	16.67
3	No	25	83.33
	<b>Total</b>	<b>30</b>	



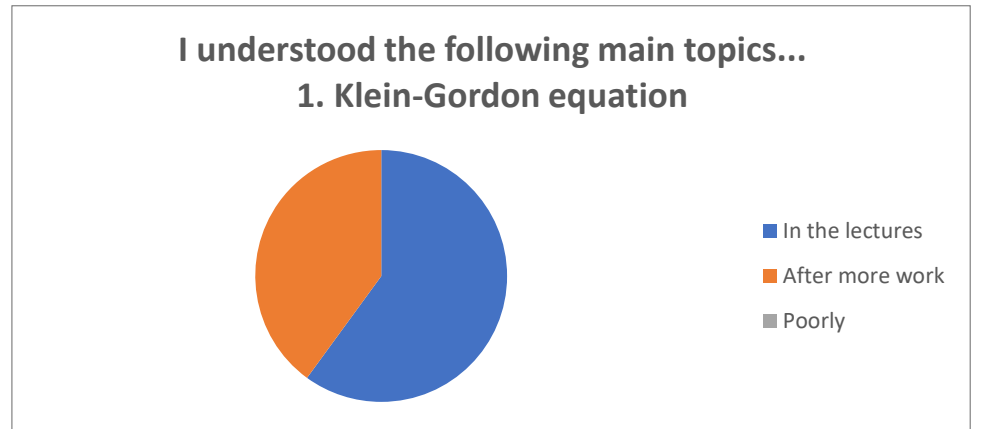
**I found the textbooks used to be...**

Question Type:	Multichoice		
Question #	11		
Allowed Responses:	1		
Participants:	29		
Choice:	Description	Responses	%
1	Very helpful	0	0.00
2	Helpful	5	17.24
3	Unhelpful	0	0.00
4	I did not use a textbook	24	82.76
	<b>Total</b>	<b>29</b>	



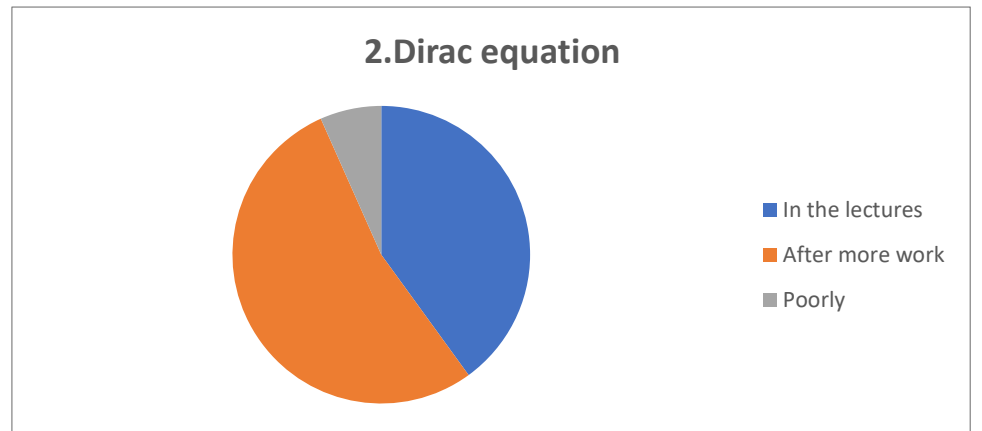
**I understood the following main topics...1. Klein-Gordon equation**

Question Type:	Multichoice		
Question #	12		
Allowed Responses:	1		
Participants:	30		
Choice:	Description	Responses	%
1	In the lectures	18	60.00
2	After more work	12	40.00
3	Poorly	0	0.00
	<b>Total</b>	<b>30</b>	



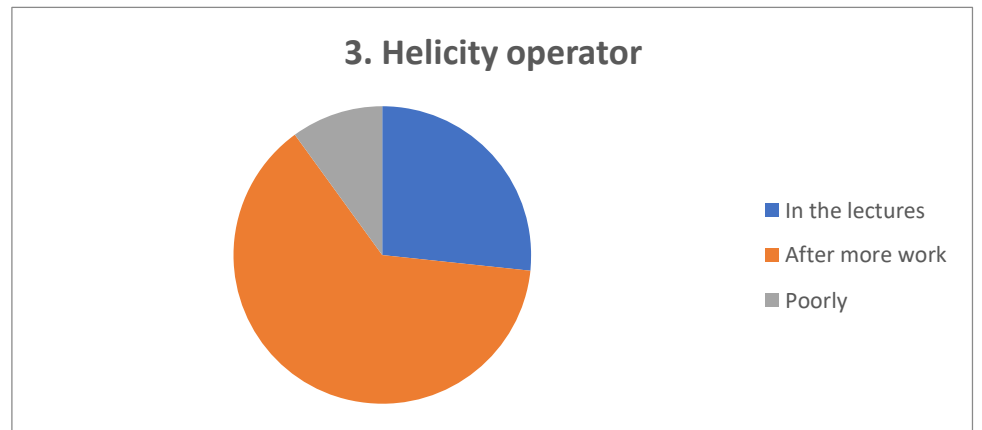
**2.Dirac equation**

Question Type:	Multichoice		
Question #	13		
Allowed Responses:	1		
Participants:	30		
Choice:	Description	Responses	%
1	In the lectures	12	40.00
2	After more work	16	53.33
3	Poorly	2	6.67
	<b>Total</b>	<b>30</b>	



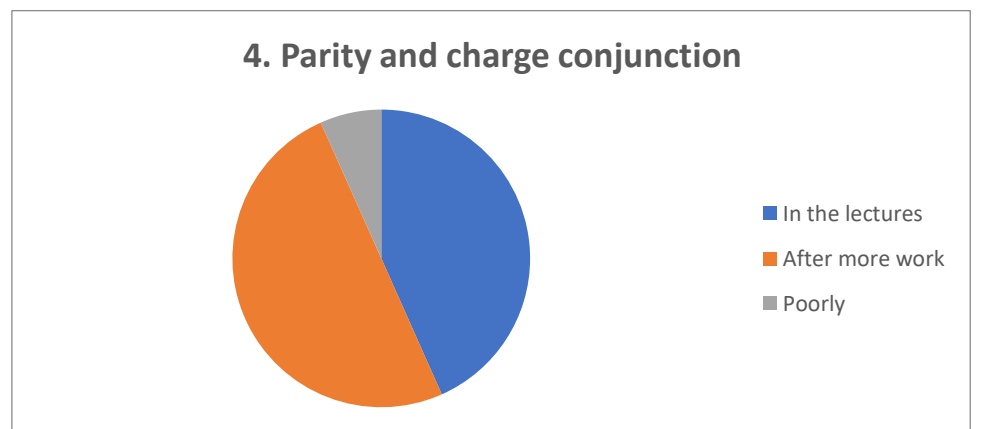
**3. Helicity operator**

Question Type:	Multichoice		
Question #	14		
Allowed Responses:	1		
Participants:	30		
Choice:	Description	Responses	%
1	In the lectures	8	26.67
2	After more work	19	63.33
3	Poorly	3	10.00
	<b>Total</b>	<b>30</b>	



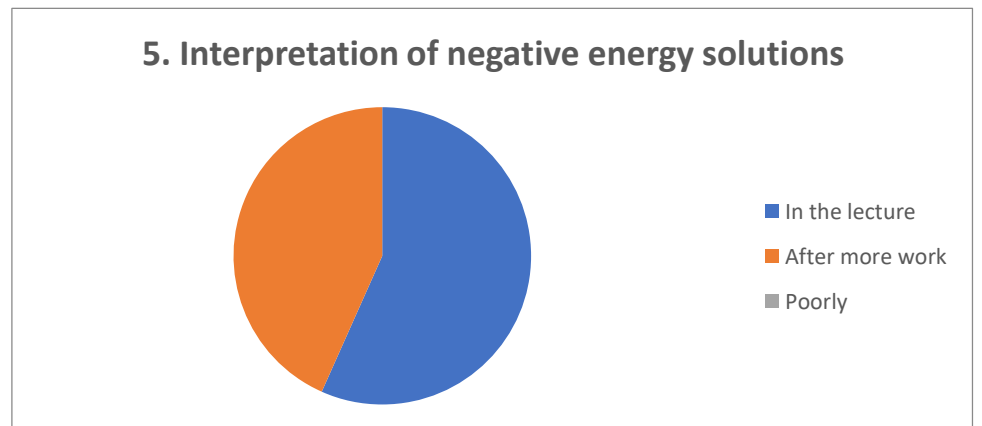
**4. Parity and charge conjunction**

Question Type:	Multichoice		
Question #	15		
Allowed Responses:	1		
Participants:	30		
Choice:	Description	Responses	%
1	In the lectures	13	43.33
2	After more work	15	50.00
3	Poorly	2	6.67
	<b>Total</b>	<b>30</b>	



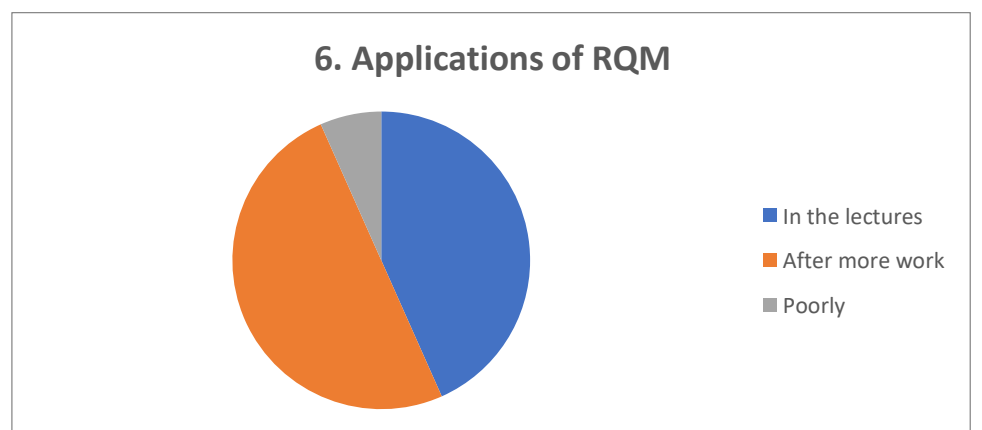
**5. Interpretation of negative energy solutions**

Question Type:	Multichoice		
Question #	16		
Allowed Responses:	1		
Participants:	30		
Choice:	Description	Responses	%
1	In the lecture	17	56.67
2	After more work	13	43.33
3	Poorly	0	0.00
	<b>Total</b>	<b>30</b>	



**6. Applications of RQM**

Question Type:	Multichoice		
Question #	17		
Allowed Responses:	1		
Participants:	29		
Choice:	Description	Responses	%
1	In the lecture	12	41.38
2	After more work	16	55.17
3	Poorly	1	3.45
	<b>Total</b>	<b>29</b>	



**The best features of this module were:**

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**Participants:** 17**Comments:**

Good lecturer

Typed notes, going through some problems in lectures was usefull

Clear lecture notes which were well explained

the Dirac Sea

Good set of typed notes.

Generally clear handwriting and pace

Lectures were at a good pace and it was very helpful to go through examples in the lectures. Typed up lecture notes were very clear and they will be useful when it comes to revision.

Enjoyable lectures + physical handouts

The bi weekly lecture where we go through examples.

Great lecturer - went through content at a good speed, notes were quite clear, explained everything well

Great lecture notes handouts

Learning all cool new concepts

The content was really interesting

Well presented. Excellent set of notes. I think sometimes in the lectures things were presented without much explanation of the motivations.

Lecturer explains concepts very clearly. Very responsive to questions asked. I enjoyed lectures where we go over exam and problem questions.

Hes just a nice guy. Great lecturer. Loved his teaching style and going through problems and has a kind face.

Good pace, interesting content

handouts were very useful, and helped with understanding where each lecture was going. maths was explained well.

**Any particular aspects/items needing improvement (and suggestions how):**

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**Participants:** 13**Comments:**

Lecture is very softly spoke, can be difficult to hear sometimes

Explaining what terms mean. I did get it after a little extra work but I think explaining what equations mean a little more in lectures other than slugging through the math.

Answers to more of the problem sheet questions

Brief intro to how each new topic relates to the rest of the course to tie it together a bit better.

Lectures on Tuesday clashed with continuum mechanics

To write on each handout what sections should be done in each week

Maybe all the answers to the questions

The handwriting was too small. Superscripts and subscripts were often not readable

Nope

A recap of the last lecture at start of each lecture

Nothing, stay perfect king 🙏

I think the content in the handout order/detail differs slightly from the content of the lectures, so it would be nice if there was a note in the handouts to tell you to go to the lectures in places where they diverge (since the lectures expand on some points in more detail).

Slightly more explanation of the early mathematical content

could have mentioned rules of block notation multiplication briefly when they were first brought up. I remember being confused because I was unsure how they multiplied together without checking wikipedia.

**Any other comments:**

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**Participants:** 7**Comments:**

Well taught. Maybe talk a bit louder as it can be difficult at time to hear.

Coursework question is not applicable. There is no coursework as a part of this module.

Enjoyable module

I'm a maths student so I often felt I was lacking some electrodynamics knowledge despite it not being a prerequisite but it's possibly core for physics.

Thanks

None, otherwise an excellent set of lectures.

enjoyed the content a lot, timetabled slots were also very nice and convenient, and fit in well with my other modules and revision