

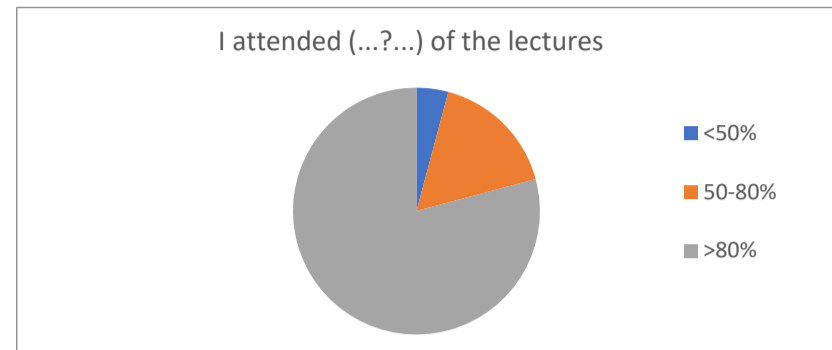
Survey Summary

PX275 (Term 2) Feedback 2022

No. of Participants	25
Total no. of students	135
Survey Started	17 Mar 2022 21:01:30 GMT
Survey Ended	

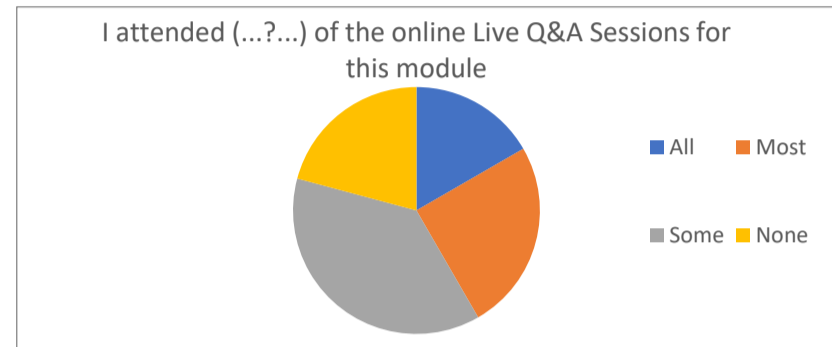
I attended (...?...) of the lectures

Description	Responses	%
<50%	1	4.17
50-80%	4	16.67
>80%	19	79.17
Total	24	



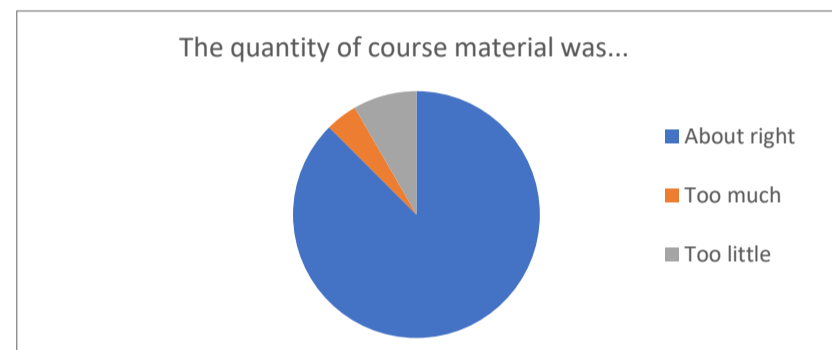
I attended (...?...) of the online Live Q&A Sessions for this module

Description	Responses	%
All	4	16.67
Most	6	25.00
Some	9	37.50
None	5	20.83
Total	24	



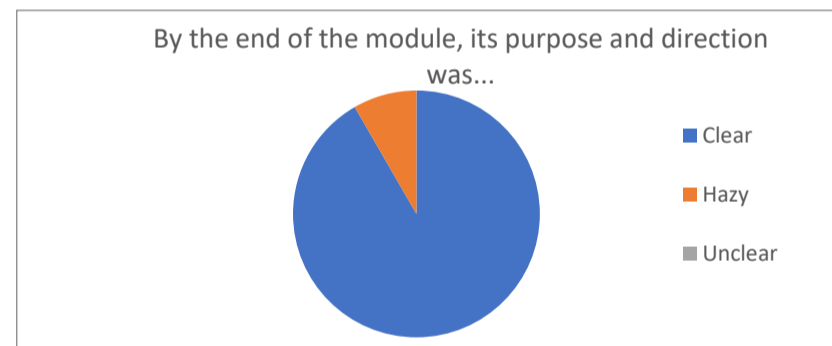
The quantity of course material was...

Description	Responses	%
About right	21	87.50
Too much	1	4.17
Too little	2	8.33
Total	24	



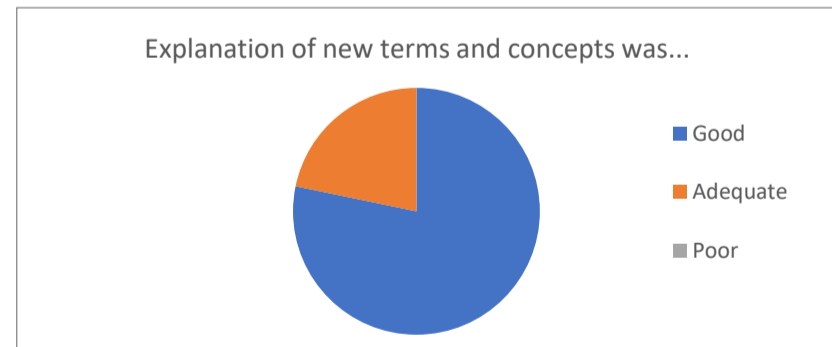
By the end of the module, its purpose and direction was...

Description	Responses	%
Clear	22	91.67
Hazy	2	8.33
Unclear	0	0.00
Total	24	



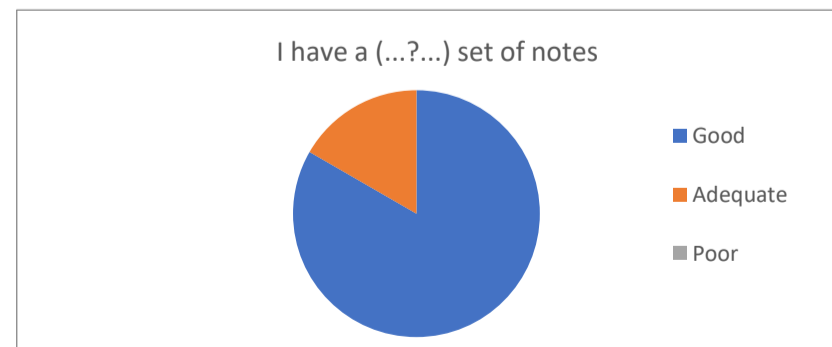
Explanation of new terms and concepts was...

Description	Responses	%
Good	18	78.26
Adequate	5	21.74
Poor	0	0.00
Total	23	



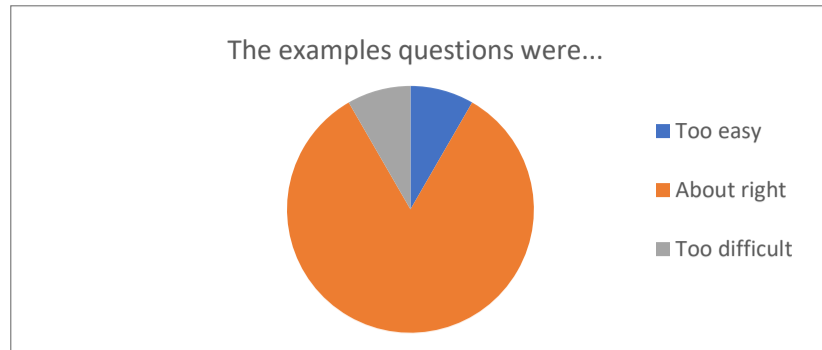
I have a (...?...) set of notes

Description	Responses	%
Good	20	83.33
Adequate	4	16.67
Poor	0	0.00
Total	24	



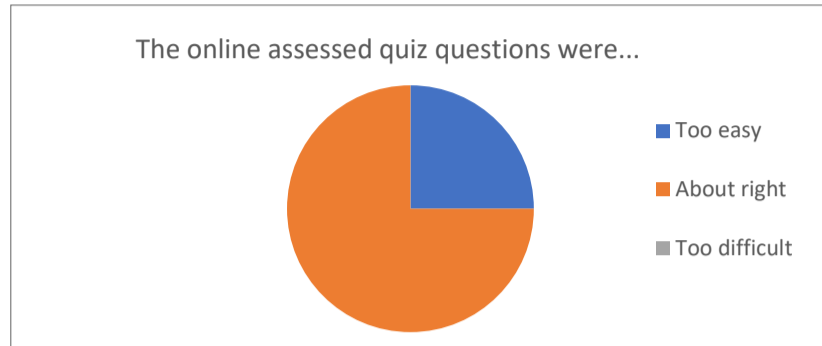
The examples questions were...

Description	Responses	%
Too easy	2	8.33
About right	20	83.33
Too difficult	2	8.33
Total	24	



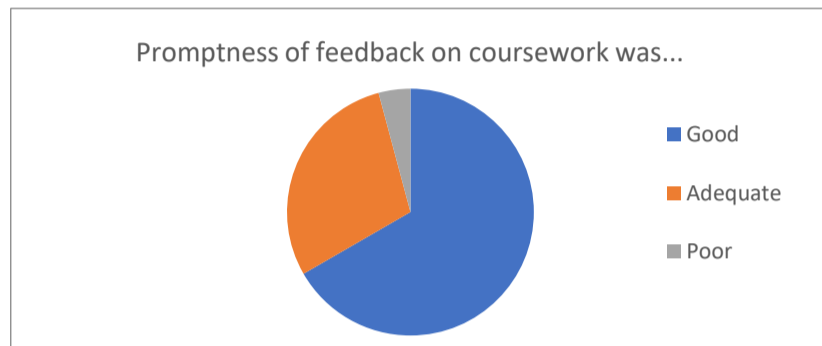
The online assessed quiz questions were...

Description	Responses	%
Too easy	6	25.00
About right	18	75.00
Too difficult	0	0.00
Total	24	



Promptness of feedback on coursework was...

Description	Responses	%
Good	16	66.67
Adequate	7	29.17
Poor	1	4.17
Total	24	



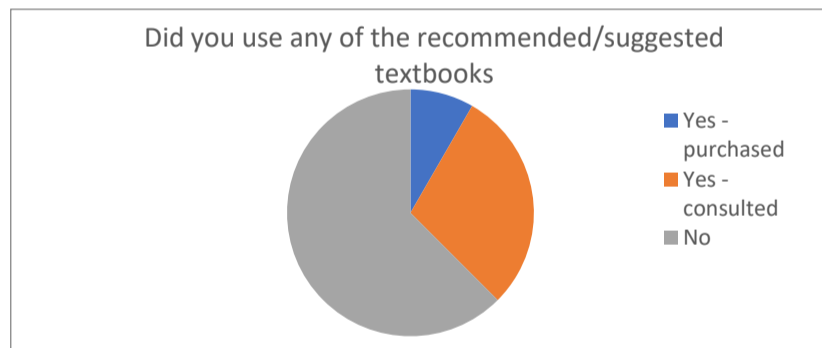
Would you like a course taking this subject further?

Description	Responses	%
Yes	17	70.83
Neutral	6	25.00
No	1	4.17
Total	24	



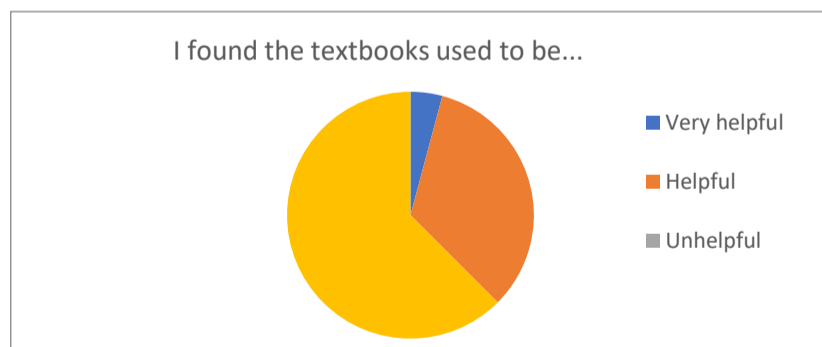
Did you use any of the recommended/suggested textbooks

Description	Responses	%
Yes - purchased	2	8.33
Yes - consulted	7	29.17
No	15	62.50
Total	24	



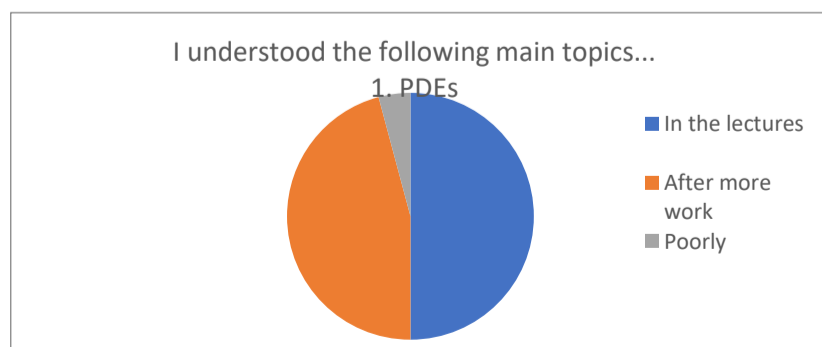
I found the textbooks used to be...

Description	Responses	%
Very helpful	1	4.17
Helpful	8	33.33
Unhelpful	0	0.00
I did not use a textbook	15	62.50
Total	24	



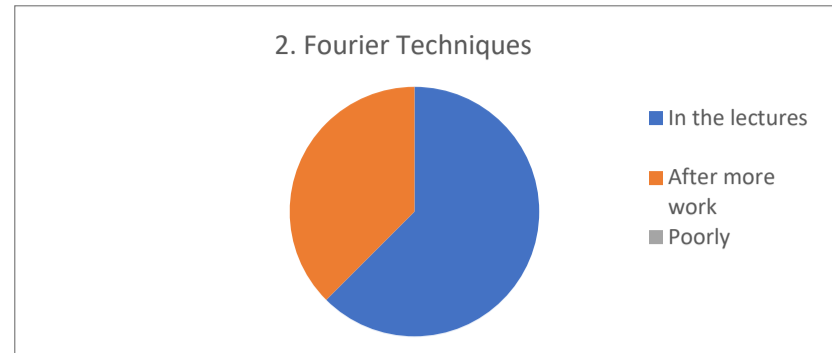
I understood the following main topics...1. PDEs

Description	Responses	%
In the lectures	12	50.00
After more work	11	45.83
Poorly	1	4.17
Total	24	



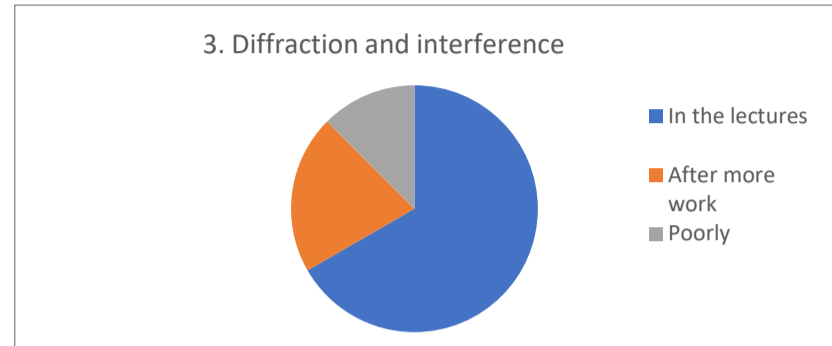
2. Fourier Techniques

Description	Responses	%
In the lectures	15	62.50
After more work	9	37.50
Poorly	0	0.00
Total	24	



3. Diffraction and interference

Description	Responses	%
In the lectures	16	66.67
After more work	5	20.83
Poorly	3	12.50
Total	24	



The best features of this module were:

Participants: 13

Comments:

Applications of Fourier transforms e.g. PRESS, convolution, diffraction.

Fourier transforms.

The examples and notes

Clear connections between the different topics that at first seemed distinct from one another was very interesting and gave insight to the real use of the techniques

Well structured assessment throughout study

Topics were well explained with a good number of physical applications and links between topics.

The content

Explanation of every step and why we are doing it

N/A

Danny Steeghs - a very good lecturer

The lecturers were quite clear

The lecturer explained everything in a concise way using clear examples of the learned techniques and applied them to physics.

Lots of diagrams, example solutions and real-life examples which helped to understand the maths as well as its applications.

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

Participants: 9

Comments:

I think more examples on PDEs involving delta functions and initial boundary conditions such as an impulse at $x=0$ etc.

Maybe having typed notes

unsure

Maybe some official typed notes would be helpful, but that's really just a bonus.

Still a bit confused on the later parts of PDEs with using Fourier series and boundary conditions, so that part could likely use a bit more time

N/A

N/a

The diffusion equation was a bit unclear so my only suggestion would be going through it more carefully.

The PDE's section is very unclear and has a weird structure to it. I can't really put my finger on it but I don't know what I learnt in the first 4 weeks or so. It seems all we learnt was how to separate variables which I already knew? I didn't learn anything about PDE's and didn't really enjoy it.

Also there were no examples like in the first sheet when you transfer the general solution to a Fourier series and I still don't know how to do that last part of question 1.

Any other comments:

Participants: 3

Comments:

Overall I thought it was an enjoyable, well-taught module, thank you.

N/A

N/a