





Responses: 14 86






PX276 - Module Feedback

Thank you for submitting your feedback on this module - the results will be collated and the information viewed by the module leader and the Education Committee and can help to improve the experience of students taking this module in future.




1 I watched or read through the notes of (...?...) of the online lecture material

Response	Average	Total
>80%	 62%	8
50-80%	 31%	4
<50%	 8%	1
Total responses to question	 93%	13/14




2 I attended (...?...) of the Live events for this module


Response	Average	Total
All	 8%	1
Most	 8%	1
Some	 62%	8
None	 23%	3
Total responses to question	 93%	13/14

3 The quantity of material was...





Response	Average	Total
About right	 92%	12
Too little	 8%	1
Total responses to question	 93%	13/14

4 By the end of the module its purpose and direction were...





Response	Average	Total
Clear	 57%	8
Hazy	 29%	4
Unclear	 14%	2

Response	Average	Total
Total responses to question	 100%	14/14





5 Explanation of new terms and concepts was...

Response	Average	Total
Good	 15%	2
Adequate	 38%	5
Poor	 46%	6
Total responses to question	 93%	13/14




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

Response	Average	Total
Good	 31%	4
Adequate	 38%	5
Poor	 31%	4
Total responses to question	 93%	13/14

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



Response	Average	Total
<40%	 46%	6
40-50%	 8%	1
>80%	 46%	6
Total responses to question	 93%	13/14

8 The examples sheet questions were...




Response	Average	Total
About Right	 89%	8
Too Hard	 11%	1
Total responses to question	 64%	9/14

9 Promptness of feedback on submitted coursework was...




Response	Average	Total
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Response	Average	Total
Good	 75%	9
Adequate	 25%	3
Total responses to question		12/14





10 Would you like a course taking this subject further ?

Response	Average	Total
Yes	 36%	5
Neutral	 50%	7
No	 14%	2
Total responses to question		14/14

11 Did you use any of the recommended/suggested textbooks?



Response	Average	Total
Yes - purchased	 7%	1
Yes - consulted	 29%	4
No	 64%	9
Total responses to question		14/14

12 I found the textbook(s) used to be...

Response	Average	Total
Very Helpful	 8%	1
Helpful	 15%	2
Unhelpful	 15%	2
I did not use a textbook	 62%	8
Total responses to question		13/14

I understood the following main topics

13 Fourier Series

Response	Average	Total
First time through online lectures or notes	 46%	6
After more work	 54%	7

Response	Average	Total
Total responses to question	93%	13/14

14 Fourier Transforms

Response	Average	Total
First time through online lectures or notes	38%	5
After more work	54%	7
Poorly	8%	1

Total responses to question	93%	13/14
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15 Convolutions

Response	Average	Total
First time through online lectures or notes	15%	2
After more work	62%	8
Poorly	23%	3

Total responses to question	93%	13/14
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16 Lagrange multipliers

Response	Average	Total
First time through online lectures or notes	69%	9
After more work	31%	4

Total responses to question	93%	13/14
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17 Interference and diffraction

Response	Average	Total
First time through online lectures or notes	8%	1
After more work	54%	7
Poorly	38%	5

Total responses to question	93%	13/14
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18 Einstein notation

Response	Average	Total
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Response	Average	Total
First time through online lectures or notes	 50%	6
After more work	 50%	6
Total responses to question	 86%	12/14

19 The best features of this module were:

Respondent	Response
	Clarity of the notes, lots of examples and worked examples.
	Lots of useful Maths topics covered.
	The solutions to the quiz questions were well explained.
	The module itself contains interesting content. There were plenty of examples which will be very beneficial for Easter revision and I believe that after the exam I will feel prepared for 3rd year Maths in Physics.
	Quizzes
Total responses to question	5/14

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

Respondent	Response
	Some topics, such as convolutions, were only briefly touched upon. Perhaps go into more detail on these topics or make a non-examinable section that goes into more detail. Would be helpful for understanding.
	Delivery was unengaging. I would appreciate more explanation with the delivery, and more information on the exam.
	I found it rather difficult (and stressful) learning from just the notes and with no lecture videos. Had we been given access to last year's lectures at the beginning of the module (or if the lecturer made the videos himself) I would have found the course much more stimulating and enjoyable. This lack of support at the time of the module made it unnecessarily difficult to motivate myself to spend time on it (something I didn't suffer from with other modules). It also means I now have loads of gaps in my knowledge as I never managed to learn the material properly.
	The delivery of the content could be improved: clearer examples with more details and videos that would be like lectures (not just reading the printed notes in front of a camera). The lecture notes often felt like they overcomplicated (Example 1a and solution 1a: the solution is there although a little convoluted in my opinion. Then I looked at https://en.wikipedia.org/wiki/Fourier_sine_and_cosine_series and used that method jointly with solution 1a which resulted in a simpler, more concise and correct solution). I understand you are trying to give us 1 method and telling us how to use it in different scenarios. Personally, I believe it would be best to start with multiple methods (e.g. cos and sin fourier series for odd and even functions) and as the module goes on, show the generalisation which you used as an introduction to the Fourier Series. For the longest time, I struggled with Fourier Series and only now that I look at it with more time on my hands and a fresh mind do I understand it's actually fairly simple. In summary, there is a way to learn the content from the current notes but the delivery can be adjusted so that more students understand it more easily first time around by reducing the amount of reading comprehension required to understand the content (introducing the content in bite sizes, more steps to the examples, start simple and then build up to the generalisations etc...)
	Some pre recorded lecture material would have been beneficial, full solutions to exercises in notes and topic by topic quizzes not for credit

Respondent**Response**

Some lectures would have been nice and the lecture notes were often unclear in their delivery of the content- which is a shame due to the lack of other resources available. Half of the problems from the weekly question sheets are without answers and the problems present within the notes are almost completely without solutions. Some more worked examples would have been helpful.

Lectures - poorly taught

Total
responses
to question

7/14

21 Any other comments:

No responses for this question.