Responses: 17 / 131

PX149 (2) - 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.

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

Response	Average	Total
>80%	76%	13
50-80%	24%	4
Total responses to question	100%	17/17

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

Response	Average	Total
All	38%	6
Most	13%	2
Some	38%	6
None	13 %	2
Total responses to question	94%	16/17

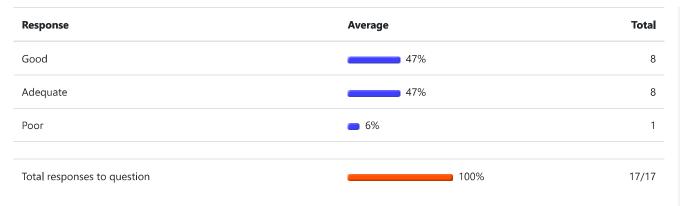
3 The quantity of material was...

Response	Average	Total
About right	88%	15
Too little	1 2%	2
Total responses to question	100%	17/17

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

Response	Average	Total
Clear	80%	12
Hazy	20%	3
Total responses to question	88%	15/17

5 Explanation of new terms and concepts was...



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

Response	Average	Tota
Good	53%	9
Adequate	35%	6
Poor	12 %	2
Total responses to question	100%	17/17

7 I felt able to ask the module lecturer questions and get useful answers

Response	Average	Total
Yes	53%	8
No	~ 7%	1
Didn't need to ask anything	40%	6
Total responses to question	88%	15/17

8 Promptness of feedback on submitted coursework was...

Response	Average	Total
Good	73%	11
Adequate	27%	4
Total responses to question	88%	15/17

Would you like a course taking this subject further?

9

Response	Average	Total
Yes	59%	10
Neutral	41%	7
Total responses to question	100%	17/17

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

Response	Average	Total
Yes - purchased	6 %	1
Yes - consulted	19%	3
No	75%	12
Total responses to question	94%	16/17

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

Response	Average	Total
Helpful	27%	4
I did not use a textbook	73%	11
Total responses to question	88%	15/17

I understood the following main topics...

12 Multiple Integrals

Response	Average	Total
First time through online lectures or notes	47%	8
After more work	53%	9
Total responses to question	100%	17/17

13 Line and surface integrals

Response	Average	Total
First time through online lectures or notes	12%	2
After more work	71%	12
Poorly	18%	3
Total responses to question	100%	17/17

14 Fourier Series

Response	Average	Total
First time through online lectures or notes	18%	3
After more work	76%	13
Poorly	6 %	1

Response	Average	Total
Total responses to question	100%	17/17
Matrices		
Response	Average	Total
First time through online lectures or notes	76%	13
After more work	24%	4
Total responses to question	100%	17/17
Solving simultaneous equations		
Response	Average	Total
First time through online lectures or notes	76%	13
After more work	24%	4
Total responses to question	100%	17/17
Determinants and Inverses		
Response	Average	Total
First time through online lectures or notes	65%	11
After more work	35%	6
Total responses to question	100%	17/17
The best features of this module were:		
Respondent		Response
		The linear algebra
		I liked the content
	Conce	ots were well explained.
	rals and LU decomposition. Live Sessions The clear tivations behind each derivation and it's application quick and prompt response of the lecturer, wh	s in future courses. The
		Linear algebra

responses to question Respondent Response

n/a

Not really... Just would be better in person I think

Vector spaces etc.

More examples.

A few more examples would have been helpful for line / surface integrals, the second week of Fourier series and the final week of matrices. A pdf of formally written notes (like we had in term 1) would also be really helpful, since the module doesn't quite have a linear mapping to the textbook.

I think more examples for types of convergence (uniform and weak convergence in particular).

Op is briefly indirectly mentioned in this course when dealing with matrices. A fuller explanation of what Op is would be helpful. This is a small issue. In the Gibbs function section, use of x, x' is in my opinion confusing.x, x' implies two related variables (why not for example x,c where c is constant) so plotting a function f(x-x') implies a multi-variable function but as shown in the videos it is instead a 2d function. Introducing x' creates these questions in my mind. What is the relation of x to x', how to x' relate to the wave being studied and why does x varies but not x'. Just explaining how a 2d function arises from f(x-x') instead of a 3D function and why we consider a constant x' would be helpful.

- A set of typed up notes with extra examples as provided in term 1 would greatly improve this module. More time spent explaining Fourier series would also be really useful as i don't feel that they were explained particularly well.

Total responses to question

8/17

2() Any other comments:

Respondent Response

n/a

I enjoyed this module, thank you.

As mentioned in the lecture notes, the 3*3 inverse matrix algorithm taught in the lecture is inefficient, perhaps introduce the Gaussian approach to finding an inverse, where row manipulations are used instead of the matrix of cofactors. I believe offering an alternative approach like with how was done with solving system of linear equations creates a symmetry between that and the process of finding an inverse matrix. Mentioning 3blue1brown videos in the "reading lists" for linear algebra and the Fourier series, might be useful for some students. Overall, this an engaging well taught course, with a lecturer that covers a lot of content in an efficient manner.

Nothing else to add other than to reiterate the point that typed up notes would be greatly appreciated as currently the handwritten notes provided are not sufficient. You shouldn't have to go and find another universities typed up notes when you are paying for Warwick university to teach you.

Total responses to question

4/17