

ME10305 – Lecture Plan – Semester 2 – Spring 2021

The following is a rough indication of how I intend that the teaching of the semester 2 syllabus should proceed.

As was the case for Mathematics 1, the unit is assessed by means of examination only.

Due to covid-19 restrictions there will not be any face-to-face lectures, but these will be replaced by pre-recorded videos. When the government deems it safe to do so then in-person teaching will take place, *possibly* on Thursdays. There will be two LOILs per week and these will be on Wednesdays at 09:15 and Fridays at 14:15. Please note that I also have a year 2 LOIL timetabled on Wednesdays at 10:15 which follows immediately after ours.

Week	Monday date	Lecture 1	Lecture 2	LOILs
1	1st Feb	ODEs 1	ODEs 2	W9:15, F14:15
2	8th Feb	ODEs 3	ODEs 4	W9:15, F14:15
3	15th Feb	ODEs 5	Matrices 1	W9:15, F14:15
4	22nd Feb	Matrices 2	Matrices 3	W9:15, F14:15
5	1st Mar	Matrices 4	Matrices 5	W9:15, F14:15
6	8th Mar	Laplace Transforms 1	Laplace Transforms 2	W9:15, F14:15
7	15th Mar	Laplace Transforms 3	Laplace Transforms 4	W9:15, F14:15
8	22nd Mar	Numerical Analysis 1	Numerical Analysis 2	W9:15, F14:15
	29th Mar	<i>Easter Vacation</i>	<i>Easter Vacation</i>	
	5th Apr	<i>Easter Vacation</i>	<i>Easter Vacation</i>	
9	12th Apr	Fourier Series 1	Fourier Series 2	W9:15, F14:15
10	19th Apr	Fourier Series 3	Least Squares	W9:15, F14:15
11	26th Apr	<i>No lecture</i>	<i>No lecture</i>	W9:15, F14:15
	3rd May	<i>Revision Week</i>	<i>Revision Week</i>	To be advised

The website for the unit is at the URL:

<http://staff.bath.ac.uk/ensdasr/ME10305.bho/maths2.html>

and all handouts, problem sheets, solution sheets, announcements etc. will eventually appear on this site. I would again advise that this website should be added to your ‘Favourites’ or ‘Bookmarks’ menu depending on which is your favoured web browser.

All important announcements will be made by email to the whole class.

Note: The syllabus up to four years ago contained some probability topics. These have been replaced by Fourier Series. Therefore if you find anything which looks like probability, sounds like probability, smells like probability or gives even the vaguest hint that probability is in the vicinity, then you may ignore it completely with impunity, at least as far as the Maths 2 exam is concerned.