

### QMUL Module Evaluation Scheme: Semester One 2013-14

Dear Prof Franco Vivaldi,

This email contains evaluation results for Dynamical Systems / MTH744U/MTH744P

The results for the QM seven core statements are listed first, followed by those for any School specific questions.

To promote discussion in the first instance and to provide a visual aid to help differentiate between more and less positive results, traffic light 'quality indicators' have been incorporated into the report. These are marked according to the mean score for the seven core QM statements, scores of less than 3.00 will be marked red, scores of 3.00-3.99 amber, scores of 4.00 and above green. The median score is also included for each statement in the report.

The scale on which students scored their views is as follows:

- 5 = Definitely Agree
- 4 = Mostly Ágree
- 3 = Neutral
- 2 = Mostly Disagree
- 1 = Definitely Disagree

In the report header, an overall quality index score has been provided based on the seven core QM statements. Each of the seven statements is weighted at 14% for calculating the overall quality index, except statement 7 'Overall I am satisfied with the quality of the module', which is weighted at 16%. The scoring of the overall quality index is explained below:

100% = the module meets the quality guideline i.e. all the answers for the 7 core college questions are 4.00 and above.

0% = the module is below the quality guideline i.e. all the answers for the 7 core College questions are 3.00 and below.

Scores between 0 and 100% = the module falls within the range of tolerance for the quality guideline. The percentage indicates how far the module falls within that range. For an example, a score of 25% means the module is at the lower end of the range of tolerance but 90% is at the upper end and close to the University's quality guideline.

The data relating to Associate students has been collected to enable further understanding of the experience of this particular group of students.

Also included in the report are the free text comments. Please note, if the students have completed these comments in pencil rather than pen (against instructions), they may not be as clear as they could be. This is not a fault with the scanning.

You will see that in the second part of the report, a profile line has been provided. You will receive a

further report comparing your profile line to the School and Faculty averages and, where possible, to previous evaluations of your module.

We hope you find this report useful, please do continue to provide feedback on the evaluation process to your School Managers who will pass it on to ARCS and the Deans for Taught Programmes to enhance the scheme.

Thank you.

#### School of Mathematical Sciences Dynamical Systems (MTH744U/MTH744P) Seminar Leader: No. of responses = 11 (73.33%) Overall quality index (based on 7 core College questions) = 76.9%



			Survey Re	esults					
L( Qu	egend lestion text	Relative Frequencies of answ Left po Sc	ers Std. Dev. 25% le	Mean 0% 50% 4 3	Median 6 0% 25% 2 1 Histogram	Right pole	e n=N av= md= dev. ab= Qua	o, of responses Mean Median =Std. Dev. Abstention	;
De	escription of quality symbol	Mean value is bel quality guideline.	ow the	Mean is toleranc guideline	within the rang e for the quality e.	ge of	Mean value is with quality guideline.	in the	
1.	. Rate this module								
1.1)	The module is well taught		Definitely agree	18.2%	63.6% 18.2% 4 3	0% 0% 2 1	Definitely disagree	n=11 av.=4 md=4 dev.=0.6	33
1.2)	The criteria used in marking on the been made clear in advance	e module have	Definitely agree	9.1%	36.4% 45.5%	9.1% 0%	Definitely disagree	n=11 av.=3.45 md=3 dev.=0.8	; 32
1.3)	I have been given adequate feedb module	ack during the	Definitely agree	36.4%	27.3% 27.3%	9.1% 0%	Definitely disagree	n=11 av.=3.91 md=4 dev.=1.0	)4
1.4)	I have received sufficient advice ar my studies on the module	nd support with	Definitely agree	18.2%	4 3	18.2%  0%    1	Definitely disagree	n=11 av.=3.36 md=3 dev.=1.0	; )3
1.5)	The module is well organised and	runs smoothly	Definitely agree	18.2%	81.8% 0% 4 3	0%      0%        2      1	Definitely disagree	n=11 av.=4.18 md=4 dev.=0.4	3
1.6)	I had access to good learning reso module	urces for the	Definitely agree	18.2%	45.5% 27.3%	9.1% 0%	Definitely disagree	n=11 av.=3.73 md=4 dev.=0.9	}
1.7)	Overall I am satisfied with the qual module	ity of the	Definitely agree	18.2%	54.5% 27.3% 4 3	0% 0% 2 1	Definitely disagree	n=11 av.=3.91 md=4 dev.=0.7	7
2.	Associate students								
2.1)	Are you an Associate student (Stu	dy Abroad or Erasm	us) spendin	g one or tv	vo semesters	with us?			-
			٢	/es	ן		20%	n=10	

No

80%

Are you a student participating in the 'Science without Borders' sch	cheme?
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Yes 0% n=10

No	100%
	,

## Profile

Subunit:

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Name of the instructor: Name of the course: (Name of the survey) Mathematical Sciences School of Mathematical Sciences Dynamical Systems (MTH744U/MTH744P)

### 1. Rate this module

1.1)	The module is well taught	Definitely agree	Definitely disagree	n=11 av.=4
1.2)	The criteria used in marking on the module have been made clear in advance	Definitely agree	Definitely disagree	n=11 av.=3.45
1.3)	I have been given adequate feedback during the module	Definitely agree	Definitely disagree	n=11 av.=3.91
1.4)	I have received sufficient advice and support with my studies on the module	Definitely agree	Definitely disagree	n=11 av.=3.36
1.5)	The module is well organised and runs smoothly	Definitely agree	Definitely disagree	n=11 av.=4.18
1.6)	I had access to good learning resources for the module	Definitely agree	Definitely disagree	n=11 av.=3.73
1.7)	Overall I am satisfied with the quality of the module	Definitely agree	Definitely disagree	n=11 av.=3.91

Comments Report

3. Your comments

<sup>3.1)</sup> What are the best things about the module?

Interesting topic, very good book

Interesting content

runs well. good lecturer.

The book (Nonlinear dynamics and chaos) is a reality helpful bank. professo Vivaldie is just an amazing lecturer!

Well organised

NOTES ARE VERY DETAILED AND LECTURE ARE RUN SMOOTHLY.

Interesting module. Good lecturer.

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WNTENT DELIVERY

The module is well organized and will explain concepts briefly.

The book that compliments the the lectures...

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<sup>3.2)</sup> In what ways could the module be improved?

hectures don't work

slow down the pace of teaching. Provide detailed model answers to weekly exercises as it helps understanding.

We need to see the solutions to the exercises! but unfortunately due to lack of time in the lecture, the lecturer has to put the solutions online them instead of writing Yan the board! Also we need to ask questions during tutorials, but unfortunately the theorial calss is also wed for teaching!

More worked examples lecture notes need to be online There needs to be exercise / problem sheets

TEACH PRACTICAL APPLICATIONS IN LECTURES, RATHER THAN REFERRING TO CHAPTERS IN BOOK

If the few more examples and exercises will be added in this it will become more helpful.

<sup>3.3)</sup> Is there anything else you would like to tell us about the module?

It is rather difficult.

Such a difficult module.

# MAKE NOTES AVAILABLE BEFORE LECTURES !