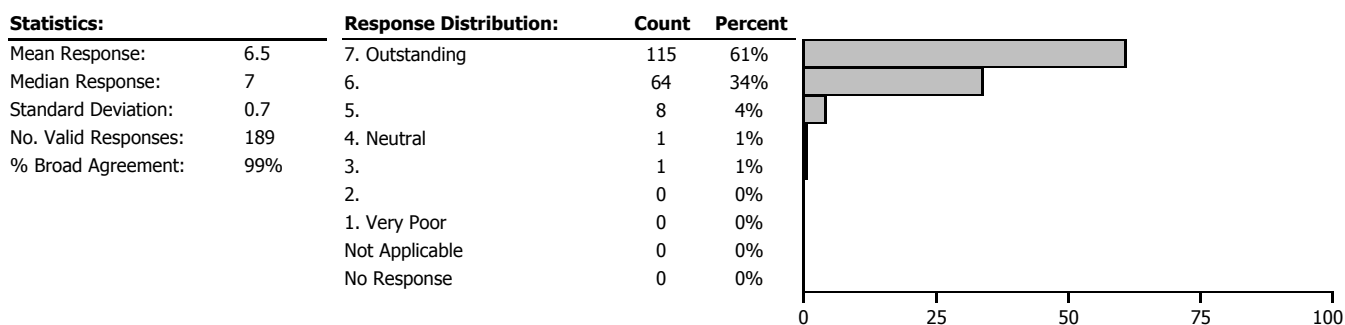
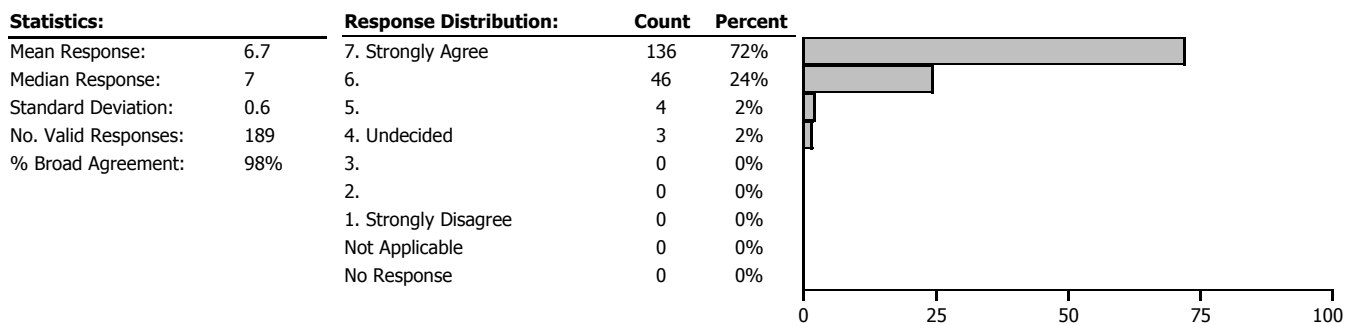


Course:	<i>Course Code:</i> MATHS 2202	<i>Course Name:</i> Engineering Mathematics II	<i>Course Lvl:</i> 2nd Year
Teacher:	Dr Sanjeeva Balasuriya		
Academic Year:	2009		
Academic Period:	Semester 2		
Academic Org:	School of Mathematical Sciences		
Course Component:	Unspecified		
Teaching Dates:	27/07/2009 To: 22/11/2009		
No. Students:	290	No. Responses: 189 (65%)	
No. Classes:	2		
Administered by:	Staff		
Date of Survey:	12/10/2009		

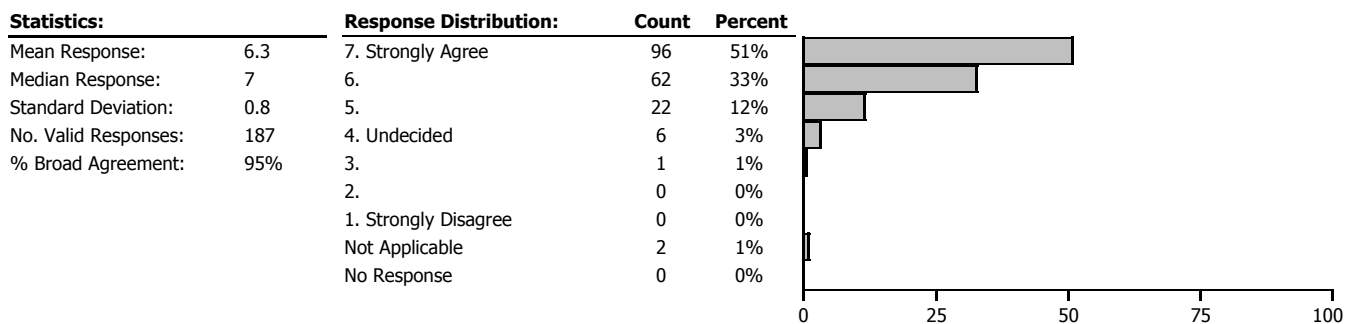
Q 1. All things considered, how would you rate the effectiveness of this person as a university teacher?



Q 2. This person is well organised.

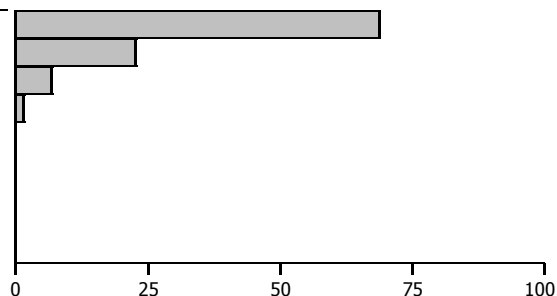


Q 3. This person shows concern for students.



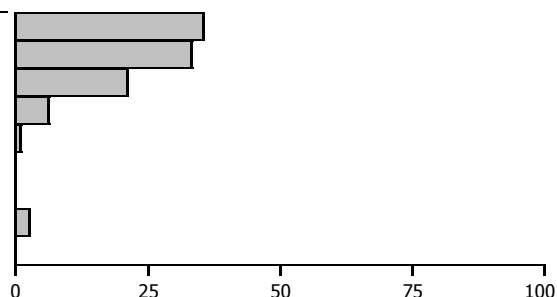
Q 4. This person shows enthusiasm for encouraging student learning.

Statistics:		Response Distribution:		Count	Percent
Mean Response:	6.6	7. Strongly Agree		130	69%
Median Response:	7	6.		43	23%
Standard Deviation:	0.7	5.		13	7%
No. Valid Responses:	189	4. Undecided		3	2%
% Broad Agreement:	98%	3.		0	0%
		2.		0	0%
		1. Strongly Disagree		0	0%
		Not Applicable		0	0%
		No Response		0	0%



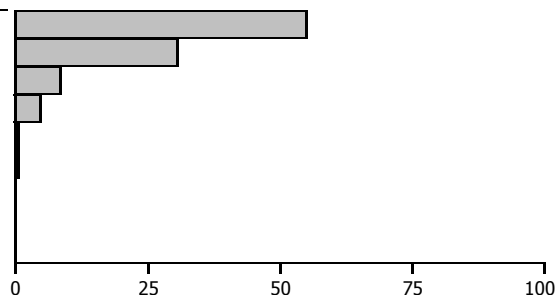
Q 5. This person encourages student participation.

Statistics:		Response Distribution:		Count	Percent
Mean Response:	6.0	7. Strongly Agree		67	35%
Median Response:	6	6.		63	33%
Standard Deviation:	1.0	5.		40	21%
No. Valid Responses:	184	4. Undecided		12	6%
% Broad Agreement:	90%	3.		2	1%
		2.		0	0%
		1. Strongly Disagree		0	0%
		Not Applicable		5	3%
		No Response		0	0%



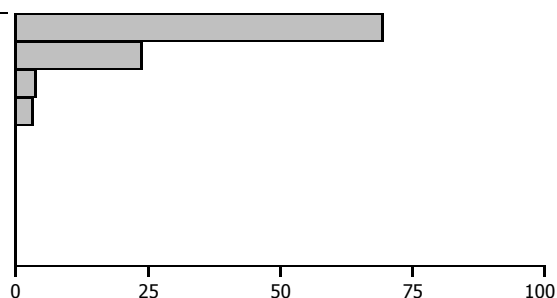
Q 6. This person stimulates my interest in learning in this course.

Statistics:		Response Distribution:		Count	Percent
Mean Response:	6.3	7. Strongly Agree		104	55%
Median Response:	7	6.		58	31%
Standard Deviation:	0.9	5.		16	8%
No. Valid Responses:	189	4. Undecided		9	5%
% Broad Agreement:	94%	3.		1	1%
		2.		1	1%
		1. Strongly Disagree		0	0%
		Not Applicable		0	0%
		No Response		0	0%



Q 7. This person gives clear explanations.

Statistics:		Response Distribution:		Count	Percent
Mean Response:	6.6	7. Strongly Agree		131	69%
Median Response:	7	6.		45	24%
Standard Deviation:	0.7	5.		7	4%
No. Valid Responses:	189	4. Undecided		6	3%
% Broad Agreement:	97%	3.		0	0%
		2.		0	0%
		1. Strongly Disagree		0	0%
		Not Applicable		0	0%
		No Response		0	0%



Q 8. What are the best aspects of this person's teaching?

Easy to listen to + easily understood explanations
+ occasional humour.

Very lively, energetic, knows his stuff, willing to answer questions that go beyond the scope
Explains things well
Very interactive with students in lectures, makes you think

- ~~Very~~ Taught Laplace transforms early, this really helped with the subject Auto Control.
- His enthusiasm.
- He has control over the class, stops people chatting.
- he is clear + thorough in his explanations.

~~Very~~
- Enthusiasm!!
- clear, thorough explanations.
- Control over the class (stopped people chattering, & disrupting his lectures.)

well organised

- really easy to understand what is explained
- makes funny jokes
- best lecturer I've had so far

- Easy to understand, very clear explanations.
- Interesting to listen to.
- Makes maths fun!

Very Good

well organised, clear explanations.

- He is genuinely interested and motivated to teach, isn't monotonous and keeps the lecture moving at a 'steady' pace
- Very detailed, clear explanations (Doesn't assume we remember everything from previous years)

Humour, energy
good explanations and applications

HIS ENTHUSIASM

LAYED OUT THE COURSE BEFORE STARTING, & FOLLOWED LAYOUT.

Good at explaining concepts, very well set out lectures (the order of lectures and content). I liked having the notes written on the board and then copied them down. Much easier way to learn rather than style of EMI lectures

Talking in third person,
Good clear explanations

Very easy to understand.

Clear explanations, knows when he is introducing something completely new and that we have no clue what's going on - Explains things in such a way that it doesn't seem too ~~over~~ daunting.

He explains concepts very clearly.
Gives students enough time to copy notes off the board.
Knows what he is talking about.

Extremely good explanations, interesting to listen to. One of the best lectures I have had. Good attitude, lively.
~~Enthusiastic~~ Enthusiastic.

- enthusiastic

- Explains concepts clearly and ~~to~~ consistently.
- very organised.
- well versed with the materials.

- Clear explanation
- Engaging lectures

Clear explanation, a lot example given, his enthusiasm in teaching & no plain lecture environment.
based

Best math teacher by far. Let's us know what is expected in terms of the course and the exam. Speaks clearly, shuts the students up!

- very energetic, excited for maths, encourages students
- teaches well, participation.

- He is an interesting lecturer who is enthusiastic
- Makes lectures more interesting, which helps with learning

He shows heaps of enthusiasm when teaching.

His clear explanations
and Enthusiasm

His awesomeness!
He is ~~possibly~~ definitely the most enthusiastic
lecturer ever. Really puts in the effort!

He is a gun.

- notes are great
- gives awesome explanations.

Everything

- Enthusiatic
- clear explanations

Sanjeeva is the best lecturer I've ever had!!! His explanations are excellent and his enthusiasm is unlike any ~~other~~ other!
Sensational Job DR Balasuriya!!!!

Good explanations, good notes
Jokes that make the lectures more interesting
Enthusiasm for the course

His enthusiasm!!!

- Clear explanations.
- His Enthusiasm

Gives good explanations.
 • Knows his material very well.
 Humorous teaching style

His ongoing enthusiasm during lectures
 i.e. he doesn't bore me with a monotone voice, for example...
 He shows all his working out in a very clear way,
 i.e. nice and neat, and not too much writing
 He works humour into his lectures, improving student
 attention. And he's actually funny.

He is obviously passionate about his subject material & it's contagious (at least to a mature age student who is here to LEARN anyway).
 His support material (tutorial scribbles & additional notes) are invaluable.
 His sense of humour is refreshing too... ☺

- clear explanations

His jokes.

Explanations of theory's

His enthusiasm & clarity in his explanations are ~~possibly the best~~ really good. Definitly keeps me interested.

well organised, enthusiastic

Clear and concise and organised.

His eyes they're creepy when they ~~pop out~~ at his head and I can't look away.

↙ actually, a good thing, he's the only maths lecturer that I haven't fallen asleep for during a lecture.

- He says what needs to be said, avoids ~~unnecessary~~ unnecessary proofs, gives ^s simple examples

His Eyes: Very intense.

the excitement!

he is enthusiastic
explains things very clearly

good explanations
silence in lectures

Thorough explanations, ~~are~~ followed by examples.

Very good explanations
clear examples
good indication of practical aspects of course material

Enthusiasm, clear explanations

Enthusiastic + clear.

Appropriate humour, doesn't take crap
Justifies all statements made, ~~or else~~ he can't provide a
proof (yet).

Working humour into his lectures keeps us awake and listening. Also gives good practical examples.

He will relate the material he teaching to the real world stuff which is cool.

- o enthusiasm for your subject
- o detail of explanations
- o summaries & context information
- o chalk & talk style makes it hard not to listen

- Great bloke, would happily consume a beer-related beverage with him
- enthusiasm

- Explains each part of the course in great detail.
- Very energetic

His exciting attitude and a good amount of in class examples

enthusiastic & well organised

He has an obvious passion for the subject and enthusiasm which ~~helps to~~ gives ~~clear~~ clear ~~users~~ examples in detail

Plenty of examples
Clear definitions
enthusiastic

gives lots of examples.

His enthusiasm for math, clear explanation

- * heaps of examples to demonstrate concepts
- deepen important part and eliminate easy and not-important part

~~He~~ really enthusiastic, really useful examples.

Entertaining, able to keep the lecture quiet

Very enthusiastic, stimulates me to actually listen!

He is very enthusiastic and makes sure he ~~was~~ explains complex ideas thoroughly. I love him.

- Very enthusiastic about the course content.
- makes even the most boring maths interesting.

The eyes!

~~is~~ VERY ENTHUSIASTIC

Separation of online course notes and lecture notes is very good, also ~~using~~ using different example questions in lectures and the online ~~notes~~ notes is good

enthusiasm, thorough explanation

EVERYTHING, RIGHT?

Very enthusiastic; makes the lectures the most interesting I've ever had.

Great enthusiasm, keeps maths interesting!
Doesn't tolerate talking in lectures - a good thing!

enthusiasm and clear explanations. AS
The way in which he approaches new topics
~~The WAY~~

There are examples

The enthusiasm, well explained examples.

Very clear explanations and his cheerful disposition.

Very effective, enthusiastic ~~and tight~~ ~~structured~~ approach to teaching. Doesn't just read lecture notes, makes lectures worthwhile

- He always appears very excited,
- Everything was straightforward and simple.

He is very entertaining, it's easy to pay attention in his lectures

his passion for teaching this course.

Explains well & give examples.

I find him easy to follow, I don't get lost easily.

his enthusiasm

- One of the best maths lecturers yet.
- Is very enthusiastic
- Keeps class quiet and in-line

- One of the best lecturers
- His method of teaching is easy to follow and I feel like I have a thorough understanding of the subject
- I like that he uses slides and online notes as well as class notes on the board.

clear explanation

- Getting people to shut up.
- Making sense.

really well organized, and clear explanations.
show large amount of examples.

His teaching is well organized and easy to follow.

active teaching

clear explanation and keep class quiet

- EFFECTIVE USE OF REAL WORLD APPLICATIONS

- AVAILABLE FOR DISCUSSION/CLARIFICATION ~~THE~~ DIRECTLY AFTER LECTURE

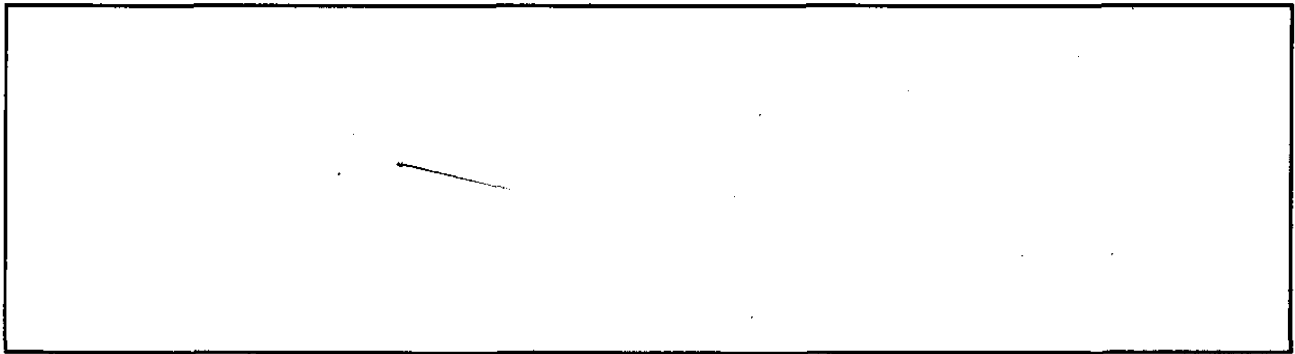
- ENTHUSIASTIC OVER COURSE MATERIAL.

Clarity, grasp of attention, humor

clear explain.

good summary of knowledge.

Stop ppl talking in class lol



Clear examples

Dr Balasuriya is very enthusiastic in his teaching and stimulates my interest.

Clear Explanation. Non-Monotonal. Interested in what he is teaching.

Excellent way of explaining concept of the theory.

keeps noisy students quiet.

Very good at explaining things - only writes a little on the board, but gives very good, clear verbal explanations

gives enough time to copy slides.

- Gives a lot of examples.

- ~~Gives clear explanations~~ Explains clearly

- Is quite, entertaining.

- very enthusiastic

He is charismatic, has a well-structured course, provides online notes as well as lecture notes and is just generally good at lecturing.

gives thorough and clear explanations
does relevant example questions

Giving real examples of applications for some of the theory. Very clear explanations

He relates topics to different areas of study. He shows ~~ex~~ details in working out problems concerning MATHS II.

I AM ABLE TO APPROACH HIM. I was able to talk-&-walk with him back to his office after the lecture. He encouraged me to approach him!
 (about lecture material)
 Also during lectures he was engaging and made a concerted effort to make the material interesting (well done!) [enjoyed two sets of lecture notes!]
helpful

His Enthusiasm, analogies. Good examples

Shows excitement for maths!
 which of course helps me get excited for maths!

His enthusiasm, And availability & helpfulness for consultation on Assignments.

- best lecturer at uni by far!
 - provides us with summa
 - enthusiasm
 - clear explanations.
 - kicks people out (takes initiative)
- ⇒ Legen... dary!

- Very 'energetic' in lectures
- Clear explanations
- Notes given are good
- Handouts are great

- I liked his enthusiasm, his style of teaching
- his ability to explain things and attention to detail!
- He takes initiative
- He gives summaries at the start.
- Handouts were good

- clear explanation
- clear voice
- control over the class
- plenty of consulting hours
- moderate pace

} most staffs at the maths department don't have these assets, but Dr. Balasubya does. An excellent lecturer..

clear concise .

clear, precise, simplifies complicated topics!

ENTHUSIASTIC!

EVERYTHING!! - Best Lectures I've had ~~to~~ ~~a long time~~ to date.

He's very enthusiastic

Funny and I provide me a lot of information about
Weather

- Going step by steps with clear explanation.
- keep out student ~~not~~ disturbing others.
- show confidence.

- Clear explanations
- Energetic teaching

The examples are very well explained, and the lecture notes supplement the lecture well. Lectures are well organised with good emphasis on difficult components and he is very enthusiastic and proud of his teachings.

He's so excited about maths. he make the boring material interesting

Never skips processes, explaining things clearly and repeatedly. Enthusiastic, interesting, easy to concentrate on. Uses tutes and assignments for further learning, very well, not just for marks (as uni should be), ~~he sets a notes~~

Energetic enthusiasm
Happy to admit mistakes in notation
Approachable

- Lectures are run logically and enthusiastically
- Online notes to compliment lecture notes very useful
- Lecture style is fantastic!

His enthusiasm and clear knowledge of the content and its applications.

Loud, clear voice

Keeps the material interesting, provides examples that are relevant to all degrees to motivate a topic.

I wish all lecturers were like him,
~~and~~ it'd be a lot easier.

He gives very clear explanation & ~~ex~~ many
 examples ~~to~~ so that we understand the concepts &
 we know what we're expected to be able to do.
 The online notes are also very good.

He is the best maths lecturer.

Extremely clear & concise explanations.

Energy he brings to the lecture.

explanations are really good.

~~very~~ ~~on~~

energy is good.

clear examples

online notes

uses black board

Enthusiasm

Works at a good pace

Keeps lectures interesting

Writing on blackboard and overhead slides is very neat and easy to read.

Cleans the blackboard thoroughly!!

He clearly knows material well.

He's funny. He has an easy to ~~underst~~ understand, clear voice.

He makes maths almost interesting.

- good explanations
- enthusiastic
- can understand ideas/concepts
- humour
- on time to lectures, organised, pre written notes on overheads
- good control on noise in class

- Good Methods

- He doesn't just ~~regurgitate~~ regurgitate the written notes. he actually teaches and explains it, and lets us have separate examples from the notes.

- enthusiastic

- Best lecturer for semester II by far!!

He is a very enthusiastic lecturer and makes the lectures very interesting, even when it is only mathematics.

energetic, looks at the material from a perspective that students can understand -

Teaches below students level of understanding to make absolutely sure he is not teaching above them.

"Chalk & talk"; online notes supplement examples rather than just repeating some ones; plenty of examples

- Simple, clear, detailed explanations
- Plenty of ~~hours~~ examples
-

Good attitude towards teaching.

quite eccentric + excited by teaching maths.
~~was~~ lecturer two semester

Good Notes

organised and clear.

He explains clearly with graphs.

Clear Lecture Notes . clear explanation

clear explanation

He's passionate about Math.

His humour and enthusiasm lighten up the lecture mood and encourage more student participation (by "breaking the ice").

very passionate, makes coming to lectures more enjoyable

Enthusiastic, Well articulated lecture style

- very clear explanations
- good use of overhead slides, ~~but~~ (does not rely on them too heavily ✓)

- clarity in explaining concepts.

- Good explanations which makes it easy to understand

- He ~~isn't~~ usually gives a reason/purpose of learning the subject as a 'motivation' for learning the course.
- He ~~is~~ gives very clear explanations
- He asks for feedback from students personally on how the course is going for them.

His enthusiasm in his teaching of Engineering Maths II is a quality or standard that is a guideline for educators.

His excitement, clear and easy to understand explanations. Overall just his positive and entertaining lecturing style make for a good lecturer and hence a good lecture.

Always enthusiastic, gives very good explanations of proofs, gives very good course overviews which help tie the course together

- Stimulates my interest during lectures
- good explanations.

Fun, which is quite a lot to say for EMII since the course content is very dry.

- well-defined explanations and examples.
- summary sheets are good
- examples of real life applications

His concise and clear explanations of the theory
How he tries to relate the theory to real life engineering applications

Easy to understand the contents.
Clear writing
Good usage of blackboard space (easy to copy and follow).
the notes.

Enthusiasm for the subject, and clear, well-paced lectures.

Q 9. This person could improve student learning by:

Personally, (and I'm reluctant to say it because others probably disagree), I would like quicker explanations. Sometimes it got a bit slow and in my mind I was a few steps ahead.

+ Saying 'no calculators' makes such a small difference - what's the point?

Actually explaining some of the more technical issues

The notes on the net should correlate with what's done in lectures

Telling us about no calculators ^(for exam) earlier on in semester

- Sangeeva sometimes writes things on the board which are wrong, then convinces us of the fact that they are right, then proceeds to tell us they're wrong. This is often confusing.

- speed up examples so more harder ones can be covered

*TELL US EARLIER ABOUT NOT HAVING CALCULATORS IN EXAM

Speeding up a small amount, so as to include more example questions in your lectures.

Analysis, Calculation, Thinking.

All Good

- Assignment questions tend to be a lot different from examples in class, with respect to "Style and Format".
- Nothing else!

more examples
better on-line notes!!

MORE EXAMPLES

More examples similar to tute/exam
questions

having more questions for exam revision.

Maybe some light humour every now and then - break up the
maths a bit.

Maybe some more examples.

Not lecturing ~~the~~ everyone on not talking so often. Just kick people out.

~~Notes~~

- recording ~~the~~ lectures via video

→ Some more practice questions would be nice
→ Reducing the

• Too strict on talking, removing ~~the~~ people a little harsh

Students learn a lot by example and question/exercise.

A lot of notes needed, say weekly instead of once in 2 weeks.

Harder examples; e.g. assignment style questions

more examples, such as numerical examples rather than just showing how important it is in terms of magnetism etc. - lectures should be more ~~like~~ like assignments relevant to.

- Recording lectures
- Giving assignments more relevant & similar to the lecture material covered in class

More mad shit / Recording lectures

Recording lectures and cloning himself.

- putting his lecture notes online.
- recording lectures.

- put lecture notes on the net, as well as the online notes.

Nothing

clone himself coz he is that good!

He is gun!!

not bothering with long un-examinable proofs, ~~just~~ because a few people may be interested in them.

Give fewer proofs and more examples
 record the lectures and put on MyUni

Making ~~sets~~ rhymes to help
 remember formulas and theorems

Making the notes more organised (like EMI)
 Making the full set of notes available to buy.

Needs more power in dealing with "voiced" students,
 i.e. need to take names and kick out students
 who talk too much.

- Breaking up the lecture
- Finishing examples on board

Making the course material more interesting. Try and relate it to things we will use in our engineering careers.

Being even more awesome.

more relevant worked examples, lectures were good but still a large gap between them & tutorial.

More relevant examples, lecture material was too theory based and did not help when it came to solving problems in tests and assignments.

Teaching other courses as well. He could clone himself and teach all maths classes. Hell I might not have failed EMI if he taught!

- teaching all maths courses
- clone yourself and teach even more courses

not leaving huge gaps that ~~the~~ later fills in. Not a hugely bad thing, but somewhat annoying.

~~the~~ making assignments not so hard \downarrow (time consuming)

~~more~~ ~~often~~

weekly assignments that are smaller and don't require as much time but cover more types of questions.

More examples relevant to assignment questions.

Find a less class-disruptive method of disciplining the disruptive students.

Wearing a microphone.

