

Student Evaluation of MA180/MA185/MA190

1. What did you like about the module?

- The pace of the module was good.
- Everything was taught clearly and the relations made to the real world problems made it easier to comprehend each topic.

2. How could the module be improved?

- I have no recommendations for improvement.

• Other comments

Student Evaluation of MA180/MA185/MA190

1. What did you like about the module?

Professor Ellis is positive and goes to great efforts to engage students and make the mathematics relevant. The topics are interesting. The online pages are very helpful.

2. How could the module be improved?

Some of the homework questions feel beyond the scope of the lectures.

• Other comments

Student Evaluation of MA180/MA185/MA190

1. What did you like about the module?

the algebra content + applications were really good.
Graham takes his time working things through (even if it bores him!)

He finished up the content in time to work through exam papers

2. How could the module be improved?

There often have been questions on the homework that didn't apply to the content of the course directly.
I would have preferred more questions that directly reinforced the lecture content + exam papers rather than content we may not all have covered before.

• Other comments

Really appreciated Graham's teaching style & humor

Student Evaluation of MA180/MA185/MA190

1. What did you like about the module?

The notes being online.

Lecturer using the projector instead of whiteboard

2. How could the module be improved?

Show the solutions to the homework

• Other comments

Student Evaluation of MA180/MA185/MA190

1. What did you like about the module?

I found the content to be very interesting,
particularly the ~~decoding~~^{deciphering} aspect.

I found Graham to be a very good lecturer who
had a great way of keeping the lectures interesting,
while getting his point across.

I didn't think I'd do maths in college,
but after this semester, I'm glad I did.

2. How could the module be improved?

Not much room for improvement

if I'm honest, but more

clickers would be appreciated 😊

• Other comments

Hon Wales!

Student Evaluation of MA180/MA185/MA190

1. What did you like about the module?

I really enjoy the introduction to ~~new~~ theories that I have never seen or even heard about before and applying them to useful problems.

2. How could the module be improved?

By giving harder questions to people that over-achieve.

• Other comments

Graham is probably one of the funniest lecturers I ever had.

Student Evaluation of MA180/MA185/MA190

1. What did you like about the module?

Great lecturer

Interesting real world applications

2. How could the module be improved?

Worked Solutions to online homework * past papers

• Other comments

Student Evaluation of MA180/MA185/MA190

1. What did you like about the module?

The lecturer is teaching Maths in an interesting way, with interesting examples and funny jokes. It's not boring to be in class.

2. How could the module be improved?

Well done! For me the module is great, so far nothing to be improved.

• Other comments

Student Evaluation of MA180/MA185/MA190

1. What did you like about the module?

- Stories keep the students engaged.
- Easy to follow when working solutions.
- Attendance is not marked which encourages students to attend for their own interests.

2. How could the module be improved?

- Solutions for homework assignments could be posted after the results go up.

• Other comments

Student Evaluation of MA180/MA185/MA190

1. What did you like about the module?

Real life examples of ~~these~~ ~~the~~ ~~concepts~~ ~~the~~
how the concepts are used ~~study~~ (i.e. how matrices
are used to give top search results or used)

2. How could the module be improved?

More work on anti-derivatives would be good. I
felt ~~I~~ I could have used more time on the
concept.

• Other comments

Graham is a great lecturer & I enjoyed the class

Student Evaluation of MA180/MA185/MA190

1. What did you like about the module?

The lecturer made it fun

2. How could the module be improved?

Anything that isn't covered in a lecture should be continued in the next lecture. → completeness

• Other comments

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Student Evaluation of MA180/MA185/MA190

1. What did you like about the module?

I liked that interesting parts of maths that weren't on the course were showed to us in lectures (e.g how the enigma code and google worked)

2. How could the module be improved?

Problem worksheets handed out in class for practice that aren't ~~assessed~~ assessed

• Other comments

Student Evaluation of MA180/MA185/MA190

1. What did you like about the module?

- * I liked the teacher's interactions during the class.
- * Kept the class interesting and entertaining.

2. How could the module be improved?

Class questions to do at home for practice.

• Other comments

Good room lighting!!!

Student Evaluation of MA180/MA185/MA190

1. What did you like about the module?

The problem sheets. The notes are accessible on line.
The story behind some of the maths.

2. How could the module be improved?

Less difficult problem sheets with more problems. \therefore more practice

• Other comments

Student Evaluation of MA180/MA185/MA190

1. What did you like about the module?

Relating the problems to ● real-life.

2. How could the module be improved?

• Other comments

Student Evaluation of MA180/MA185/MA190

1. What did you like about the module?

- Graham is very well spoken and makes the module more interesting.
- we learn math with real world applications.

2. How could the module be improved?

- Have tutorials with Graham.

• Other comments

Student Evaluation of MA180/MA185/MA190

1. What did you like about the module?

I enjoyed the link between matrices and the fibonacci sequence as it demonstrated the usefulness of what I am learning. The lecturer is engaging and his lectures fascinating. He prioritises student enjoyment with the subject above all else.

2. How could the module be improved?

The introductory period is a bit daunting so I would appreciate greater reassurance that it will all make sense. It ~~and~~ surprisingly does. I could see how some may drop out of fear.
Homework solutions

• Other comments

Student Evaluation of MA180/MA185/MA190

1. What did you like about the module?

- Graham
- Real world applications.

2. How could the module be improved?

- If Graham didn't get sick
- Make it clearer what content will be examined.

• Other comments

Student Evaluation of MA180/MA185/MA190

1. What did you like about the module?

Applications could be clearly seen from the outset which helped understand concepts.

Tutorial classes were helpful

2. How could the module be improved?

~~Less~~ spend less time on derivatives + antiderivatives
+ more time on problems involving them

• Other comments

Student Evaluation of MA180/MA185/MA190

1. What did you like about the module?

I like that the notes are on blackboard and there are examples.

2. How could the module be improved?

Do less material.. too much new things to learn.

• Other comments

Why is there cryptography?

Student Evaluation of MA180/MA185/MA190

1. What did you like about the module?

The module is well-organized, and well combine theorem and application.

2. How could the module be improved?

There should be an exam focused on ~~proof~~ theorem and proof designed for mathematical science student.

• Other comments

Student Evaluation of MA180/MA185/MA190

1. What did you like about the module?

Graham explained all the topics very well, and I liked how he went through all questions by hand. The notes he creates are very concise and easy to comprehend, and he uploads them for later use.

2. How could the module be improved?

H/w solutions would be nice. (after deadline)

• Other comments

Student Evaluation of MA180/MA185/MA190

1. What did you like about the module?

- I like that Graham explains the topics very good, the lectures are easy to follow.
- I also really like the connections to everyday life like google, rsa enciphering and calculating the world population.
- It's nice to have the lecture notes online to download them if you missed a lecture.

2. How could the module be improved?

- it would be nice to ~~have~~^{get} the homework solutions after the deadline (how to solve them)

• Other comments

Student Evaluation of MA180/MA185/MA190

1. What did you like about the module?

- I love learning about how maths is used in everyday life, from cryptography to calculating world population. Its fascinating.
- Graham makes the lecture very interesting and the use of his own website makes it easy to access resources (lecture notes etc). and also the homework.

2. How could the module be improved?

- Homework solutions after deadline.
-

• Other comments

Student Evaluation of MA180/MA185/MA190

1. What did you like about the module?

It is literary very interesting, especially in terms of the deciphering and enciphering calculation!

2. How could the module be improved?

It could be better if the module likely to be ^{more} associate with the assignment. Although it's quite associative but some question do not have the same mechanism as the note on lecture.

• Other comments

It's literary fun and challenging!

Tex! Graham!

Student Evaluation of MA180/MA185/MA190

1. What did you like about the module?

matrix, antiderivative

2. How could the module be improved?

Well, actually I think that if we could have the same teacher all the time, that would be better than have 5 teachers ~~a week~~ in one week.

• Other comments

Thanks for teaching me!!!

Student Evaluation of MA180/MA185/MA190

1. What did you like about the module?

- Algebra \rightarrow Cryptography \rightarrow Enciphering/
Deciphering
 \searrow Matrices.

- Problem sheets helped with understanding the topics better.

2. How could the module be improved?

Maybe more than one example on theorems or new topics.

• Other comments

Student Evaluation of MA180/MA185/MA190

1. What did you like about the module?

2. How could the module be improved?

Practice homework questions made available
with varying difficulty for each homework
sheet.

• Other comments

Student Evaluation of MA180/MA185/MA190

1. What did you like about the module?

Always kept it relevant and interesting
and funny

2. How could the module be improved?

Take a bit more time to go through
some ~~(of the)~~ sections in more detail

• Other comments

most interesting lecture by far

Student Evaluation of MA180/MA185/MA190

1. What did you like about the module?

Calculus, population growth ~~module~~ model,
the general style of teaching

2. How could the module be improved?

more logarithms

• Other comments

Student Evaluation of MA180/MA185/MA190

1. What did you like about the module?

I find Graham to be an interesting and engaging lecturer. His influence encouraged me to take this module more seriously. The module itself was good real life examples

2. How could the module be improved?

No use of clicker.

Using harder examples

• Other comments

I love Graham

Student Evaluation of MA180/MA185/MA190

1. What did you like about the module?

Provided a good mathematical basis for future modules

2. How could the module be improved?

More (simpler + more complicated) practice exercises that are not part of continuous assessment

• Other comments

Student Evaluation of MA180/MA185/MA190

1. What did you like about the module?

The lectures were easy to follow and Graham made every topic easy to understand, especially through his use of examples.

Notes online allow you to listen in class and then go through it again.

2. How could the module be improved?

Perhaps more problem sheet like questions gone through in class, more correspondence between lecturers and tutors methods.

• Other comments

Student Evaluation of MA180/MA185/MA190

1. What did you like about the module?

The Content was challenging but was still doable.
It was made interesting with no serious emphasis or pressure on Exams.

The Structure of Lectures was easy to follow with step by step demonstrations which made looking back over lecture notes much easier.

2. How could the module be improved?

More Connection between lectures and problem sheets and more consistency between lectures and tutorials.

• Other comments

Student Evaluation of MA180/MA185/MA190

1. What did you like about the module?

Matrices, eigenvalues + eigenvectors

Differentiation

2. How could the module be improved?

More tutorials

• Other comments

Student Evaluation of MA180/MA185/MA190

1. What did you like about the module?
- using projector instead of writing on the board

2. How could the module be improved?
solutions to the homework assignments

• Other comments

Student Evaluation of MA180/MA185/MA190

1. What did you like about the module?

- Applications of each area of Mathematics we covered
- Understandable Lectures
- Good Timetable for it

2. How could the module be improved?

- Better Handwriting and Lecture Notes in class

• Other comments

Student Evaluation of MA180/MA185/MA190

1. What did you like about the module?

We were showed the applications of calculus and algebra.

Lectures were made interesting by Graham.

2. How could the module be improved?

Blackboard announcements about online homeworks and when they are due.

• Other comments

Student Evaluation of MA180/MA185/MA190

1. What did you like about the module?

The lectures were interesting and enjoyable. They were taught well and easily understood.

2. How could the module be improved?

~~Have~~ Have notification on blackboard about when problem sheets are due and put up etc.

• Other comments

Student Evaluation of MA180/MA185/MA190

1. What did you like about the module?

- The applications to real life in examples
- Good lecturer (Graham)
- Online notes to look over

2. How could the module be improved?

- Attempt marks for homework
-

• Other comments

Student Evaluation of MA180/MA185/MA190

1. What did you like about the module?

Good Lecturer

↳ Always gives applications

2. How could the module be improved?

• Smaller class

• Other comments

John K

Student Evaluation of MA180/MA185/MA190

1. What did you like about the module?

The lecturer is an absolute
HERO

2. How could the module be improved?

• Other comments

John

Student Evaluation of MA180/MA185/MA190

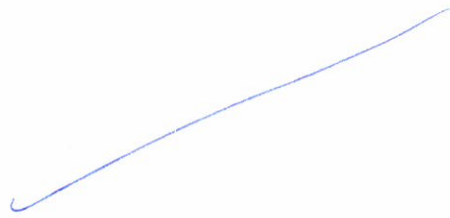
1. What did you like about the module?

Enjoyed encryption + modular clocks.

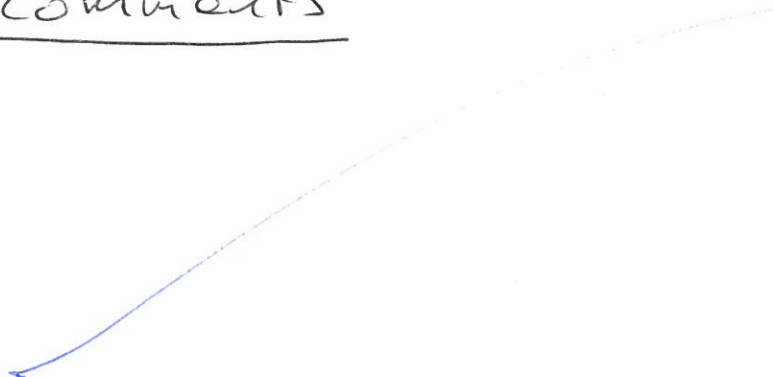
Puts up notes on the internet with connected videos
or resources.

Nice Balance with Algebra + calculus.

2. How could the module be improved?



• Other comments



Student Evaluation of MA180/MA185/MA190

1. What did you like about the module?

Applications were good

Good lecturers

Good lectures

2. How could the module be improved?

Show a small bit more workings so its easier to understand

• Other comments

Student Evaluation of MA180/MA185/MA190

1. What did you like about the module?

- Application to real world
- Graham

2. How could the module be improved?

- More application

• Other comments

Student Evaluation of MA180/MA185/MA190

1. What did you like about the module?

GRAHAM Ellis ♥

lectures are interesting, entertaining

2. How could the module be improved?

- Clicker APP! ↓

• Other comments

Thank you! ↓

Student Evaluation of MA180/MA185/MA190

1. What did you like about the module?

Challenging questions

Online notes

2. How could the module be improved?

• Other comments

Student Evaluation of MA180/MA185/MA190

1. What did you like about the module?

- Real world applications

2. How could the module be improved?

• Other comments

Student Evaluation of MA180/MA185/MA190

1. What did you like about the module?

Having just one lecturer, and the work being written out on the overhead projector (not prepared beforehand)

2. How could the module be improved?

Solutions available for the extra sample questions and exam papers

• Other comments

Student Evaluation of MA180/MA185/MA190

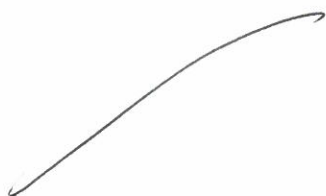
1. What did you like about the module?

- Approach to maths is very interesting
- Loved content but found more time could be spent on calculus.
- Prof. Graham Ellis is an inspirational lecturer and motivated me to continue this course.
- Online resources were very good

2. How could the module be improved?

- More time spent on calculus and less about proofs.

• Other comments



Student Evaluation of MA180/MA185/MA190

1. What did you like about the module?

Graham was very enthusiastic and detailed in his deliveries of the module.

2. How could the module be improved?

More practice questions for the HW.

Graham
e

• Other comments

Student Evaluation of MA180/MA185/MA190

1. What did you like about the module?

Graham

2. How could the module be improved?

(Graham)²

• Other comments

LY

Student Evaluation of MA180/MA185/MA190

1. What did you like about the module?

- That notes are available online

2. How could the module be improved?

- Go through more examples on each topic

• Other comments

Student Evaluation of MA180/MA185/MA190

1. What did you like about the module?

The notes are available online.

The calculus goes over much of what was already done at leaving cert, so it is not as overwhelming overall.

2. How could the module be improved?

Provide worked solutions to homeworks.
because lecture notes don't cover all types of questions.

• Other comments

Student Evaluation of MA180/MA185/MA190

1. What did you like about the module?

The lecturer's style of teaching was engaging & held my attention.

2. How could the module be improved?

more examples for each new method.

• Other comments

Student Evaluation of MA180/MA185/MA190

1. What did you like about the module?

Everything was explained well with no confusion.

writing the notes as we do the question is very helpful.

2. How could the module be improved?

A done out solution to the homework problems uploaded to Blackboard after the homework deadline would be helpful as if you get a question wrong you don't know why its wrong or how to fix it.

• Other comments

None.

Student Evaluation of MA180/MA185/MA190

1. What did you like about the module?

- Graham's Passion about Maths
- The challenge that I had with some of the Calculus
- Graham uses real life examples that help ground the understanding of the content
- Notes online are very helpful

2. How could the module be improved?

More examples on Calculus

• Other comments

Student Evaluation of MA180/MA185/MA190

1. What did you like about the module?

Few bits were interesting

2. How could the module be improved?

18 solutions to the homework were put up after.

+

solutions to previous exam papers

• Other comments

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Student Evaluation of MA180/MA185/MA190

1. What did you like about the module?

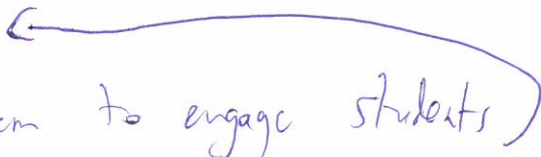
Calculus

Matrices

Great lecturer

Notes online helped

2. How could the module be improved?

More clickers !! 
Some sort of system to engage students)

• Other comments

Student Evaluation of MA180/MA185/MA190

1. What did you like about the module?

- The organisation of the module
- lecturer is friendly and helpful
- exam preparation was very helpful
- notes are put online which is helpful

2. How could the module be improved?

• Other comments

Student Evaluation of MA180/MA185/MA190

1. What did you like about the module?

I liked how we covered new topics from the very start.

Graham is a great lecturer.

2. How could the module be improved?

Actually use clickers.

• Other comments

Student Evaluation of MA180/MA185/MA190

1. What did you like about the module?

The way the lectures are presented.

Interesting

Notes uploaded online

2. How could the module be improved?

• Other comments

Student Evaluation of MA180/MA185/MA190

1. What did you like about the module?

Good lecturer.

Interesting content

Notes available online

2. How could the module be improved?

Better tutorial classes.

• Other comments



Student Evaluation of MA180/MA185/MA190

1. What did you like about the module?

The lecturer is very good

2. How could the module be improved?

Less/easier questions on the homework

I would like if Graham took all lectures in Semester 2.

• Other comments

Student Evaluation of MA180/MA185/MA190

1. What did you like about the module?

The lectures are interesting.

2. How could the module be improved?

More time for each assignment.

• Other comments

Student Evaluation of MA180/MA185/MA190

1. What did you like about the module?

Great lecturer; coherent demonstration of material on the course, homework exercises sufficient to prepare for the exams, also the lecturer was entertaining to listen to, a key factor in the efficiency of my learning.
~~All problems~~ Many examples were performed within lectures.

2. How could the module be improved?

Ensure that Graham Ellis continues to take All Lectures through Semester 2. Unanimously agreed upon as the greatest lecturer and loved thoroughly by all students.

• Other comments

Graham Ellis is the sole reason I have managed to struggle through MA180

Student Evaluation of MA180/MA185/MA190

1. What did you like about the module?

- Love the Maths
- Love Graham's method of explaining using real life situations. Keeps it interesting
- Love the picture of Graham on his teaching page
- LOVE! NOTES ONLINE

2. How could the module be improved?

- Spend more time on examples in calculus

Other comments

LOVED THE MODULE

10
10

would Repeat

Student Evaluation of MA180/MA185/MA190

1. What did you like about the module?

- * Interesting topics - ~~not~~ relates to real world eg Google, deciphering
- * Lecture notes are written in class instead of pre-prepared slides - given time to take it down + take it in

2. How could the module be improved?

• Other comments

Student Evaluation of MA180/MA185/MA190

1. What did you like about the module?

- It related maths to real life problems.
- The lectures were presented in a clear manner and lecturer kept the lecture enjoyable

2. How could the module be improved?

- Less long problem examples, and more short problem examples, so ~~we have that is more variety~~ we have various examples.
- Say learning objectives at start of lectures, so we know what we should know after lecture
- Relate lectures to chapters in recommended book.

Other comments

Student Evaluation of MA180/MA185/MA190

1. What did you like about the module?

Professor Ellis made the course
interesting and engaging

2. How could the module be improved?

Later classes, as opposed to 10 AM
every day

• Other comments

Student Evaluation of MA180/MA185/MA190

1. What did you like about the module?

- Tutorials.
- Continuous assessment.

2. How could the module be improved?

Slower pace.

• Other comments

Student Evaluation of MA180/MA185/MA190

1. What did you like about the module?

Graham, very helpful and gave clear examples to every problem we worked on in class, would also explain unclear topics repeatedly if asked

2. How could the module be improved?

Perhaps go through all the solutions/problems in the homework sheets one class a week

• Other comments

I Really enjoyed this module, it quickly became my favourite module thanks to both the lecturer and the practical approach.

Student Evaluation of MA180/MA185/MA190

1. What did you like about the module?

Well explained examples of questions and theory.

Excellent professor.

~~1000~~

2. How could the module be improved?

Less homework questions or less complicated homework questions.

3. Other comments

Student Evaluation of MA180/MA185/MA190

1. What did you like about the module?

Engaging material, real-world examples.

Excellent professor.

Online notes \Rightarrow very good!

2. How could the module be improved?

Maybe another example or two, but overall one of the best laid-out modules for sure.

• Other comments

A good module

Student Evaluation of MA180/MA185/MA190

1. What did you like about the module?

I liked the extra little bits of information covered by the lecturer.

The lecturer was very attentive and made the learning fun and interesting.

2. How could the module be improved?

Maybe provide more, clear set examples on each specific parts of the course to help create a better understanding.

• Other comments

Student Evaluation of MA180/MA185/MA190

1. What did you like about the module?

The application of the methods in real world.

2. How could the module be improved?

Later during the day.

• Other comments

Student Evaluation of MA180/MA185/MA190

1. What did you like about the module?

Calculus

Learning different methods.

2. How could the module be improved?

More Workshops / Tutorials

• Other comments

Student Evaluation of MA180/MA185/MA190

1. What did you like about the module?

Great explanations from the teacher (Graham Ellis)

Lectures available online.

2. How could the module be improved?

Grades on
Blackboard

• Other comments

Nothing.

Student Evaluation of MA180/MA185/MA190

1. What did you like about the module?

Graham gave very interesting and informative lectures. Examples and concepts were well explained.

2. How could the module be improved?

Maybe go through more complex homework questions in class

• Other comments

Student Evaluation of MA180/MA185/MA190

1. What did you like about the module?

Graham Ellis

Long deadlines

2. How could the module be improved?

Put Notes on blackboard

• Other comments

Graham for semester 2 pls.

Student Evaluation of MA180/MA185/MA190

1. What did you like about the module?

Graham

Long deadlines

2. How could the module be improved?

• Other comments

Student Evaluation of MA180/MA185/MA190

1. What did you like about the module?

Graham

2. How could the module be improved?

more graham

• Other comments

Student Evaluation of MA180/MA185/MA190

1. What did you like about the module?

Long deadlines

~~Bob~~ Graham Ellis

2. How could the module be improved?

Put notes on Blackboard.

• Other comments

Graham for semester two.

Student Evaluation of MA180/MA185/MA190

1. What did you like about the module?

Graham Ellis! " "

Long deadlines

2. How could the module be improved?

put notes on Blackboard

"I can't find them online"

• Other comments

Graham for semester 2 please ♡

Student Evaluation of MA180/MA185/MA190

1. What did you like about the module?

- The lectures were interesting and engaging

2. How could the module be improved?

- IF we went through exam questions when we went through the topics
- IF solutions to homework were available after deadline closed

• Other comments



Student Evaluation of MA180/MA185/MA190

1. What did you like about the module?

~~eg~~ MATHS LECTURER'S sense of HUMOUR

2. How could the module be improved?

~~the lectures can~~

The lectures could be held outdoors.

• Other comments

1 ♡ PIZZA

Student Evaluation of MA180/MA185/MA190

1. What did you like about the module?

In general, I enjoyed the variety of topics that were introduced in this module. Dr. Ellis did his best to engage us during more boring aspects of the course.

2. How could the module be improved?

Much, much more explanation and clarity is required for the differential equations section of the module.
more examples.

• Other comments

Student Evaluation of MA180/MA185/MA190

1. What did you like about the module?

Graham, very good Professor. Made Maths interesting with his examples

2. How could the module be improved?

Possibly more use of technology

• Other comments

Student Evaluation of MA180/MA185/MA190

1. What did you like about the module?

explaining maths using practical applications
interesting examples, and elements of history presented
Professor Graham did a really great job!

2. How could the module be improved?

• Other comments

Student Evaluation of MA180/MA185/MA190

1. What did you like about the module?

- A different approach to teaching maths.
- having the notes online
- the ~~weekly~~ Homeworks so we can monitor our progress

2. How could the module be improved?

The Homeworks to be a little more easy, to reflect the how our christmas exam will be

• Other comments

Student Evaluation of MA180/MA185/MA190

1. What did you like about the module?

The notes are online. Everything is explained clearly.

2. How could the module be improved?

More tutorials

• Other comments

Student Evaluation of MA180/MA185/MA190

1. What did you like about the module?

The professor seems like he cares, he clearly is capable of teaching the material, I like the assignments we have and the tutorials are extremely useful. I like the 40 percent CA.

2. How could the module be improved?

Happy with it how it is, maybe another tutorial.

• Other comments

Student Evaluation of MA180/MA185/MA190

1. What did you like about the module?

The lecturer's charisma single handedly caused me to be interested in maths ^{classes} for the first time outside of assignment work during secondary school & now.

2. How could the module be improved?

& definitions

- more clarity on maths terminology, and key words / frequently used words.

i.e. - conjugate
- matrices
- determinate

- Real life applications of deriv at all

• Other comments

Student Evaluation of MA180/MA185/MA190

1. What did you like about the module?

- The diversity of topics.
- How different it is to the leaving cert.

2. How could the module be improved?

- Topics could be explained more slowly.

• Other comments

Student Evaluation of MA180/MA185/MA190

1. What did you like about the module?

Wide range of topics.

2. How could the module be improved?

Some Topics could be explained in a simpler ~~manner~~
manner and more slowly.

• Other comments

Student Evaluation of MA180/MA185/MA190

1. What did you like about the module?

I liked the style of lecture - it wasn't just copying a powerpoint.

I liked the sample questions & examples.

2. How could the module be improved?

• Other comments

Student Evaluation of MA180/MA185/MA190

1. What did you like about the module?

~~Professor~~ Professor Ellis made the course interesting
The exam paper examples in the final few
lectures.

2. How could the module be improved?

An improved homework system - some correct
answers were
considered wrong

• Other comments

Student Evaluation of MA180/MA185/MA190

1. What did you like about the module?

- It wasn't just ~~the~~ what we'd been doing in leaving cert
- The new aspects were really interesting, such as using modulo and matrices and ~~applying~~^{relating} them to real life applications, such as cryptography
- We had a very good lecturer
- The content felt challenging, but ~~no~~ (usually) not frustrating
- Content was thorough and well explained

2. How could the module be improved?

- Retain Graham as a lecturer throughout semester 1 AND 2

✦

Other comments

Student Evaluation of MA180/MA185/MA190

1. What did you like about the module?

- I liked that it was new material being thought and not leaving cert topics re-done to the same level of detail only
- Liked how all notes were done step by step in class then put online

2. How could the module be improved?

Graham Ellis for semester 2 too

• Other comments

continuous assessment should be harder

Student Evaluation of MA180/MA185/MA190

1. What did you like about the module?

I enjoyed how the lecturers wrote & projected notes on the board & also put copies of the notes online. I enjoyed all the content of the lectures & found everything was very well explained and reinforced the teaching with good example questions.

2. How could the module be improved?

More explanations & example questions on Eigenvalues & Eigenvectors as I found them the most confusing topic in this module.

• Other comments

no. 0

Student Evaluation of MA180/MA185/MA190

1. What did you like about the module?

- The lecturer is very good, very funny and inspirational.
- I like how the assignments are handled online and that we have workshops that we can attend to get help with the homework

2. How could the module be improved?

- Don't have ~~all~~ most of the classes be in the morning
- Perhaps extra workshop classes

• Other comments

Student Evaluation of MA180/MA185/MA190

1. What did you like about the module?

- First day was great, great introduction to Maths.
- Glad that we jumped right right into H/W
- Loved the connection between tech and theory of the Maths
- Father Graham.
- A funny lecture makes everything easier.

2. How could the module be improved?

- Examples between life and maths lacked as module reached the end.
- Small text on H/W should be fixed.
- Notes online can sometimes be blurry.

Other comments

Love you Ellis $\angle 3$

Student Evaluation of MA180/MA185/MA190

1. What did you like about the module?

- Lectures were very interesting
- Applications of different aspects of the course made them more relevant
- Notes online are helpful and lectures are easy to follow and understand
- Definitely my favorite module this semester.

2. How could the module be improved?

• Other comments

Student Evaluation of MA180/MA185/MA190

1. What did you like about the module?

- Good lecturers
- ~~Interes~~ Made everything interesting - provided real life examples of where the methods are used (encryptions, population etc)
- Straight forward - nothing too complex or confusing
- Notes available online
- ~~Revised~~ Homework sheets - not too complicated and based on what was discussed in class, some provided a nice challenge

2. How could the module be improved?

• Other comments

Student Evaluation of MA180/MA185/MA190

1. What did you like about the module?

- Learnt ^{about} really interesting topics eg cryptography.
- never bored in class, always learning something
- enjoyed work sheets, even though some questions were ~~very~~ ^{very} challenging
- funny lecturer.

2. How could the module be improved?

No Answer.

• Other comments

Student Evaluation of MA180/MA185/MA190

1. What did you like about the module?

Interesting topics & uses for what was learned

2. How could the module be improved?

More/different times for ~~Irish language~~ tutorials through Irish

• Other comments

Student Evaluation of MA180/MA185/MA190

1. What did you like about the module?

The lecturer was very good. The applications of the mathematics was very interesting.

2. How could the module be improved?

More Irish tutorials through Irish. I would like some essay questions on maths topics.

• Other comments

I'm colourblind, what does red look like

Student Evaluation of MA180/MA185/MA190

1. What did you like about the module?

I enjoyed the way it was ~~taught~~ taught to us. Graham always managed to relate maths to a real world topic...

Also Graham managed to always sound interested in the topic which made it easier to learn

2. How could the module be improved?

I would have liked to have had the notes put online ^{in a more easy to find place} ~~to look over them~~. Place to look over them

Also the fact that all the lectures were really early didn't help

Other comments

Student Evaluation of MA180/MA185/MA190

1. What did you like about the module?

all the topics were explained well and were interesting

2. How could the module be improved?

By not having most lecture at 10 A.M

• Other comments

Student Evaluation of MA180/MA185/MA190

1. What did you like about the module?

I appreciate you Graham.

2. How could the module be improved?

It doesn't need to be, all you need to do is keep on teaching this module.

• Other comments

Sub to my channel

Student Evaluation of MA180/MA185/MA190

1. What did you like about the module?

- Content was interesting and presented in an engaging way
- Homework allowed for a better understanding of concepts without being overwhelming.

2. How could the module be improved?

• Other comments

Student Evaluation of MA180/MA185/MA190

1. What did you like about the module?

lecturer

40% as C.A

2. How could the module be improved?

• Other comments

Graham's the man

Student Evaluation of MA180/MA185/MA190

1. What did you like about the module?

Lectures

Having 40% as C.A

2. How could the module be improved?

Have later lectures

* ~~to~~ Solutions to C.A

• Other comments

Student Evaluation of MA180/MA185/MA190

1. What did you like about the module?

- 1) Lecturer
- 2) Continuous Assessment

2. How could the module be improved?

- 1) Not having all morning lectures

• Other comments

Student Evaluation of MA180/MA185/MA190

1. What did you like about the module?

- 1) The Lecturer - Friendly & Helpful
- 2) Calculus & Applications of differentiation
- 3) Understanding the limits & illustrations on graphs
- 4) No book required for lectures

2. How could the module be improved?

- 1) Easier problem sheet questions in Algebra & cryptography
- 2) Solutions to problem sheets / More attempts

• Other comments

~~Good~~ Good & Hard Module

Student Evaluation of MA180/MA185/MA190

1. What did you like about the module?

It was very interesting. I learned lots. The lecturer was very enthusiastic and ~~intriguing~~ engaging with the class which amplified my desire to do better in the module. Overall I think it was very good.

2. How could the module be improved?

The tutor for my tutorial was lack luster to say the least.

• Other comments

Student Evaluation of MA180/MA185/MA190

1. What did you like about the module?

The module showed how math is relevant in the real world.

① Through the lecturer's light-hearted method of explaining problems and concepts it made it easier to engage and learn.

2. How could the module be improved?

• Other comments

Student Evaluation of MA180/MA185/MA190

1. What did you like about the module?

- challenging
- easy to get help
-

2. How could the module be improved?

- blackboard (notes on blackboard)
- less exercise sheets

◦ Other comments

Student Evaluation of MA180/MA185/MA190

1. What did you like about the module?

The Absolute Unit Graham

Notes going on Blackboard.

2. How could the module be improved?

• Other comments

Student Evaluation of MA180/MA185/MA190

1. What did you like about the module?

Graham 

2. How could the module be improved?

Continuous assessment for all ^{groups} strands of students.

• Other comments

Student Evaluation of MA180/MA185/MA190

1. What did you like about the module?

~~It was~~ Everything was well explained. Assignments given in plenty of time which made it easy to balance my other assignments. My tutor was very good at explaining questions and it helped a lot.

2. How could the module be improved?

• Other comments

Student Evaluation of MA180/MA185/MA190

1. What did you like about the module?

Interesting

2. How could the module be improved?

More examples of questions & topics covered in class
(online)

• Other comments

Student Evaluation of MA180/MA185/MA190

1. What did you like about the module?

- interesting
- good explanations
- good notes
- Problem sheets help
- Tutorials
- Sound lecturer.

2. How could the module be improved?

Possibly another tutorial (selected weeks)

• Other comments

Absolute Gent. (Graham)

Student Evaluation of MA180/MA185/MA190

1. What did you like about the module?

= Graham.

2. How could the module be improved?

= More Graham.

CA = 70% Exam = 30% ?

Other comments

Graham deserves two claps and
a Ric Flair Wooooo

Student Evaluation of MA180/MA185/MA190

1. What did you like about the module?

Graham

2. How could the module be improved?

More Continuous Assessment

• Other comments

Nah

Student Evaluation of MA180/MA185/MA190

1. What did you like about the module?

The lecturer made it interesting

2. How could the module be improved?

A lot of the maths was geared towards computer science. I am a Financial Maths student so I would have preferred more calculus / Financial themed maths.

• Other comments

Student Evaluation of MA180/MA185/MA190

1. What did you like about the module?

I like ~~to~~ how the notes are online which is very helpful.

The tutorials for the module are very helpful

2. How could the module be improved?

More continuous assessment

• Other comments

Student Evaluation of MA180/MA185/MA190

1. What did you like about the module?

- I transferred into the module late so I found the notes available online very useful.
- The continuous assessment. ~~note~~ ~~•~~ ~~note~~
- Interesting lecture material on real-world applications -
eg google page rank.
- Very helpful tutorials.

2. How could the module be improved?

• Other comments

Student Evaluation of MA180/MA185/MA190

1. What did you like about the module?

Mr. Ellis really made Math enjoyable.

Algebra and Calculus are fun to learn as usual.

A feel very 'awake' after coming out of this course.

10/10 would do it again

2. How could the module be improved?

Could do with more practice sheets.

also need more of Graham

• Other comments

M O' R E

C R A H A M

Ples

Student Evaluation of MA180/MA185/MA190

1. What did you like about the module?

Graham's a gas lad.

The continuous Assessment is sound

2. How could the module be improved?

More Marks for CA.

• Other comments

Be great if Graham
came Beer tenting with the
Class. Happy Christmas! 🍷

Student Evaluation of MA180/MA185/MA190

1. What did you like about the module?

37/40

2. How could the module be improved?

• Other comments

Student Evaluation of MA180/MA185/MA190

1. What did you like about the module?

Graham is sound

2. How could the module be improved?

More Graham

• Other comments

Student Evaluation of MA180/MA185/MA190

1. What did you like about the module?

realistic applications of mathematics, showed how maths is used in everyday life + gave more unique skills such as cryptography.

homework directly reflected what was done in lectures which made it more relevant + approachable.

interesting topics explained well.

2. How could the module be improved?

i dont know I think its fine

• Other comments

Student Evaluation of MA180/MA185/MA190

1. What did you like about the module?

Graham Ellis did a fantastic job in making
the module engaging and interesting.

2. How could the module be improved?

• Other comments

Student Evaluation of MA180/MA185/MA190

1. What did you like about the module?

Graham

2. How could the module be improved?

Less Maths

• Other comments

No

Student Evaluation of MA180/MA185/MA190

1. What did you like about the module?

Graham Ellis

2. How could the module be improved?

More at a slower pace

• Other comments

Student Evaluation of MA180/MA185/MA190

1. What did you like about the module?

Graham's Arse

2. How could the module be improved?

Few Skippers

• Other comments

~~At~~ Go Fuck urself.

Student Evaluation of MA180/MA185/MA190

1. What did you like about the module?

Graham

2. How could the module be improved?

Access to solutions of the online questions.

• Other comments

Student Evaluation of MA180/MA185/MA190

1. What did you like about the module?

- Structured well - Algebra & Calculus combination, nice variety.
- Interesting ^{to learn the} applications
- Access to notes was useful.

GRAHAM

2. How could the module be improved?

coherence of tutorial tutor methods
& lecturer.

• Other comments

Student Evaluation of MA180/MA185/MA190

1. What did you like about the module?

the 2 lectures a week for Algebra and calculus. It was structured well.

Good applications.

The homework every two weeks.

Graham Ellis!!!

2. How could the module be improved?

• Other comments

Student Evaluation of MA180/MA185/MA190

1. What did you like about the module?

- * Graham's humor/character
- * How homework is assigned.
- * All class notes neatly available online

2. How could the module be improved?

- * Classes too early and are more likely missed
- * Attendance should be checked to encourage people to get up in morning.

• Other comments

7/10

Student Evaluation of MA180/MA185/MA190

1. What did you like about the module?

- Notes
- Homework was helpful
- Tutorial was helpful
- Exam Practice
- Lectures are interesting

2. How could the module be improved?

- Multiple attempts on homework.

• Other comments

Student Evaluation of MA180/MA185/MA190

1. What did you like about the module?

The style of lecturing is good for a subject like Maths.

The applicable nature of problems done in class makes it interesting

2. How could the module be improved?

Assignment are quite difficult and don't reward correct method if answer is wrong.

• Other comments

Graham makes the lectures enjoyable!

Student Evaluation of MA180/MA185/MA190

1. What did you like about the module?

I enjoyed learning about matrices and cryptography. I liked that Graham, our lecturer, was entertaining and explained things in a way that was easily understandable and thorough.

2. How could the module be improved?

• Other comments

Student Evaluation of MA180/MA185/MA190

1. What did you like about the module?

- Really enjoyed the maths
- Graham's method of teaching is easy to follow, the ~~difficulty~~ fundamentals were well grounded before the difficulty increased



2. How could the module be improved?

Instead of doing algebra + calculus together, do one at the start of the semester and do the other one during the 2nd half of the semester.

• Other comments

|



Student Evaluation of MA180/MA185/MA190

1. What did you like about the module?

Graham explained everything well and the assignments were challenging but prepare you for the end of semester exam. The tutorials are very helpful. The notes and links online are understandable and I like the use of examples to further explain the concepts.

2. How could the module be improved?

Solutions for the assignments posted after to see where we went wrong.

• Other comments

Student Evaluation of MA180/MA185/MA190

1. What did you like about the module?

When ideas we learned were put into context.

2. How could the module be improved?

More homework

• Other comments

Student Evaluation of MA180/MA185/MA190

1. What did you like about the module?

lectures were ^{well} explained easy to follow/understand.

2. How could the module be improved?

More examples to problems (even to be made available online)

• Other comments

Student Evaluation of MA180/MA185/MA190

1. What did you like about the module?

~~XXXXXXXXXX~~ This module was interesting and easy to follow.

2. How could the module be improved?

Relate the examples to the exam questions.

• Other comments

Student Evaluation of MA180/MA185/MA190

1. What did you like about the module?

I found the subject matter and the way it was presented interesting.

The lecturer was very helpful and good at explaining.

2. How could the module be improved?

If the homework results were available on Blackboard.

• Other comments

Student Evaluation of MA180/MA185/MA190

1. What did you like about the module?

Topics studied were related to real life examples.

This made it easier to understand them as you could see where they were related to everyday life and the practical uses of operations.

2. How could the module be improved?

An extra tutorial to explain more complex theories.

~~difficult to~~

• Other comments

Professor was interested in students and wanted them to succeed.

Student Evaluation of MA180/MA185/MA190

1. What did you like about the module?

It was very well taught.

We went back over leaving cert topics before we used them.

Problem sheets were good for practising.

2. How could the module be improved?

• Other comments

Student Evaluation of MA180/MA185/MA190

1. What did you like about the module?

Roeddwn i'n ei hoffi ac roedd yn ddiddorol iawn

Roedd nodiadau ar-llên yn werthfawr

2. How could the module be improved?

ni all meddwl am ffordd i'w wella

• Other comments

monitred i fgas

Student Evaluation of MA180/MA185/MA190

1. What did you like about the module?

I enjoyed the new types of algebra we learned in the module and how the module was split between algebra & calculus.

The notes were very helpful.

2. How could the module be improved?

MCA mid way through the semester that contributes to CA mark.

More class examples relating to homework.

• Other comments

Notes online were helpful too.

Student Evaluation of MA180/MA185/MA190

1. What did you like about the module?

Interesting applications to everyday life.

Engaging lectures made it enjoyable

Very interesting content.

2. How could the module be improved?

- An MCQ mid-semester towards continuous assessment.
- More examples in class relating to homework questions.

• Other comments

Enjoyable lectures

Student Evaluation of MA180/MA185/MA190

1. What did you like about the module?

I thought the module was brilliant!
Very interesting and engaging
throughout, I really enjoyed attending
this module throughout the semester.

2. How could the module be improved?

I can't think of anyway it could
be changed for the better.

• Other comments

Student Evaluation of MA180/MA185/MA190

1. What did you like about the module?

I like how it relates heavily to the real world such as cryptography, internet communication and breeding rabbits.

2. How could the module be improved?

More examples and less proofs.

I feel that new topics should be explained more slowly.

Use clickers more often!!

• Other comments

Student Evaluation of MA180/MA185/MA190

1. What did you like about the module?

- The example applications of maths concepts.
- The focus on learning instead of exams.

2. How could the module be improved?

- Spend a little more time on theorem explanations.

• Other comments

Student Evaluation of MA180/MA185/MA190

1. What did you like about the module?

Interesting context to some of the questions we were doing in the beginning. Graham is very kind and the best of the lecturers we've had for maths.

Notes online are great

2. How could the module be improved?

• Other comments

Student Evaluation of MA180/MA185/MA190

1. What did you like about the module?

Enthusiastic teaching style made it engaging

2. How could the module be improved?

• Other comments

Student Evaluation of MA180/MA185/MA190

1. What did you like about the module?

Challenging but not placing too much pressure on students,
Very interesting and encouraging
enjoy real world examples
of theorems and proofs,
module content and resources are
easily obtainable.

2. How could the module be improved?

• Other comments

Only one of the module books is
on blackboard

Student Evaluation of MA180/MA185/MA190

1. What did you like about the module?

- I enjoyed the way it was taught, using different colours and the projector
- made it easy to follow and look back at.
- How the module was also equally divided between calculus and algebra
- gave a break from each other

2. How could the module be improved?

small mca would be nice to accommodate for some portion of the grade.
maybe less questions in online assessments

• Other comments

good idea to put notes online.

Student Evaluation of MA180/MA185/MA190

1. What did you like about the module?

- engaging

- working out of examples is helpful for understanding

2. How could the module be improved?

• Other comments

Student Evaluation of MA180/MA185/MA190

1. What did you like about the module?

- It is very challenging but it is good as it is rewarding when you complete your Homeworks correctly.

2. How could the module be improved?

- I think the module is run very well in comparison to other modules I have and has the most resources e.g tutorials + SUMS.

◦ Other comments

Student Evaluation of MA180/MA185/MA190

1. What did you like about the module?

Found it good that most ~~was~~ of the material was brand new, especially the algebra which made it more interesting.

2. How could the module be improved?

Have ~~so~~ a worked soln for the homework available

• Other comments

Student Evaluation of MA180/MA185/MA190

1. What did you like about the module?

- The lecturer is able to help students engage in the module
- Its difficulty sets up the rest of the courses duration and makes it understand the standard and pace it will go

2. How could the module be improved?

more turning point Qs
kah

• Other comments

Student Evaluation of MA180/MA185/MA190

1. What did you like about the module?

I enjoyed doing maths for the first time in 2 ~~years~~ years, the topics we covered were interesting and I enjoyed doing (some) of the homework, and the satisfaction that came from solving something really difficult

2. How could the module be improved?

• Other comments

Student Evaluation of MA180/MA185/MA190

1. What did you like about the module?

- ① lots of pre exam work
- ② Tutorial was good.

2. How could the module be improved?

Multiple attempts at homework.

• Other comments

Student Evaluation of MA180/MA185/MA190

1. What did you like about the module?

The lecturer was very good at getting across the very hard maths subjects we had to go through. ~~It is~~ Personally this was the only lecture that i feel was very helpful to passing my exam compared to other modules

2. How could the module be improved?

More examples

• Other comments

Student Evaluation of MA180/MA185/MA190

1. What did you like about the module?
- Interesting

2. How could the module be improved?

• Other comments

Student Evaluation of MA180/MA185/MA190

1. What did you like about the module?

The use of real world examples to make the subject matter more engaging

2. How could the module be improved?

• Other comments

N/a.

Student Evaluation of MA180/MA185/MA190

1. What did you like about the module?

~~Overall~~, I liked this module because the classes were engaging.

I liked the revision classes coming up to the exam.

2. How could the module be improved?

Some of the homework questions were quite difficult such as one of the ~~a~~ matrix deciphering question with A & B whereas in Prof. Ellis' example $B = \begin{pmatrix} 0 \\ 0 \end{pmatrix}$ so it was difficult to learn from.

• Other comments

yeet