

Algebra MA180/185/190

Lecturer: Graham Ellis

• Which aspects of the module do you like?

Mod

• Which aspects of the module could be improved?

→ Enciphering

• How do you prefer lecture notes (tick one box)

☐ written in lectures on a tablet PC

☐ written in lectures on a blackboard/whiteboard

☒ written in lectures on an overhead projector

☐ prepared before lectures in PowerPoint

☐ other

Algebra MA180/185/190

Lecturer: Graham Ellis

• Which aspects of the module do you like?

Mod,  
Matrix

• Which aspects of the module could be improved?

\* Limits

• How do you prefer lecture notes (tick one box)

☐ written in lectures on a tablet PC

☐ written in lectures on a blackboard/whiteboard

☒ written in lectures on an overhead projector

☐ prepared before lectures in PowerPoint

☐ other

Algebra MA180/185/190

Lecturer: Graham Ellis

• Which aspects of the module do you like?

Showing how to approach questions on board

Lecturer's amazing humor

The fast pace

• Which aspects of the module could be improved?

More Kevin Jennings :)

• How do you prefer lecture notes (tick one box)

☐ written in lectures on a tablet PC

☐ written in lectures on a blackboard/whiteboard

☒ written in lectures on an overhead projector

☐ prepared before lectures in Power Point

☐ other

Algebra MA180/185/190

Lecturer: Graham Ellis

~~G.E > D.D~~

• Which aspects of the module do you like?

Its very interesting !!

• Which aspects of the module could be improved?

~~02~~

• How do you prefer lecture notes (tick one box)

☐ written in lectures on a tablet PC

☐ written in lectures on a blackboard/whiteboard

☒ written in lectures on an overhead projector

☐ prepared before lectures in PowerPoint

☐ other



Algebra MA180/185/190

Lecturer: Graham Ellis

• Which aspects of the module do you like?

Solving problems that are hard

• Which aspects of the module could be improved?

Have more than 1 tutorial per week.

• How do you prefer lecture notes (tick one box)

☐ written in lectures on a tablet PC

☐ written in lectures on a blackboard/whiteboard

☒ written in lectures on an overhead projector

☐ prepared before lectures in PowerPoint

☐ other

Algebra MA180/185/190

Lecturer: Graham Ellis

• Which aspects of the module do you like?

• well explained

• Which aspects of the module could be improved?

• How do you prefer lecture notes (tick one box)

☐ written in lectures on a tablet PC

☐ written in lectures on a blackboard/whiteboard

☒ written in lectures on an overhead projector

☐ prepared before lectures in PowerPoint

☐ other

Algebra MA180/185/190

Lecturer: Graham Ellis

• Which aspects of the module do you like?

Cryptography  
algebra

• Which aspects of the module could be improved?  
steps how to solve problems

• How do you prefer lecture notes (tick one box)

☐ written in lectures on a tablet PC

☐ written in lectures on a blackboard/whiteboard

☒ written in lectures on an overhead projector

☐ prepared before lectures in Power Point

☐ other

# Algebra MA180/185/190

Lecturer: Graham Ellis

• Which aspects of the module do you like?

I enjoy ~~us~~ actively working through the problems as they are being explained.

• Which aspects of the module could be improved?

More student participation in lectures.

• How do you prefer lecture notes (tick one box)

☐ written in lectures on a tablet PC

☐ written in lectures on a blackboard/whiteboard

☒ written in lectures on an overhead projector

☐ prepared before lectures in PowerPoint

☐ other

Algebra MA180/185/190

Lecturer: Graham Ellis

• Which aspects of the module do you like?

Lecturer is very approachable.  
Taking Attendance with a camera.

• Which aspects of the module could be improved?

~~Homework takes a long time.~~  
I've had Enough of Cryptography! More Examples of How to Solve Homeworks.

• How do you prefer lecture notes (tick one box)

☐ written in lectures on a tablet PC

☐ written in lectures on a blackboard/whiteboard

☒ written in lectures on an overhead projector

☐ prepared before lectures in PowerPoint

☐ other



Algebra MA180/185/190

Lecturer: Graham Ellis

• Which aspects of the module do you like?  
Cryptography

• Which aspects of the module could be improved?  
N/A

- How do you prefer lecture notes (tick one box)
- ☐ written in lectures on a tablet PC
  - ☐ written in lectures on a blackboard/whiteboard
  - ☒ written in lectures on an overhead projector
  - ☐ prepared before lectures in PowerPoint
  - ☐ other

Algebra MA180/185/190

Lecturer: Graham Ellis

• Which aspects of the module do you like?

- The real-world applications of the topics we are covering and the part they play in our lives.

• Which aspects of the module could be improved?

- Going over more complex areas at a slower pace and going into more of the basic methods.

• How do you prefer lecture notes (tick one box)

☐ written in lectures on a tablet PC

☐ written in lectures on a blackboard/whiteboard

☒ written in lectures on an overhead projector

☐ prepared before lectures in PowerPoint

☐ other

# Algebra MA180/185/190

Lecturer: Graham Ellis

• Which aspects of the module do you like?

- Theory + practical application of maths
- Background information on past mathematicians

• Which aspects of the module could be improved?

- Use of clickers in lectures.

• How do you prefer lecture notes (tick one box)

- ☐ written in lectures on a tablet PC
- ☐ written in lectures on a blackboard/whiteboard
- ☒ written in lectures on an overhead projector
- ☐ prepared before lectures in Power Point
- ☐ other

Algebra MA180/185/190

Lecturer: Graham Ellis

• Which aspects of the module do you like?

- Cryptography
- Modular Arithmetic

• Which aspects of the module could be improved?

- Implement the use of clickers

• How do you prefer lecture notes (tick one box)

- ☐ written in lectures on a tablet PC
- ☐ written in lectures on a blackboard/whiteboard
- ☒ written in lectures on an overhead projector
- ☐ prepared before lectures in PowerPoint
- ☐ other

# Algebra MA180/185/190

Lecturer: Graham Ellis

## • Which aspects of the module do you like?

The Algebraic methods rather than  
practical applications

## • Which aspects of the module could be improved?

Wish I knew if I answered  
a question on homework correct,  
but had limited attempts.

(Like in physics / applied maths)

## • How do you prefer lecture notes (tick one box)

- ☐ written in lectures on a tablet PC
- ☐ written in lectures on a blackboard/whiteboard
- ☒ written in lectures on an overhead projector
- ☐ prepared before lectures in PowerPoint
- ☐ other



Algebra MA180/185/190

Lecturer: Graham Ellis

• Which aspects of the module do you like?

The examples are useful and the work is challenging

• Which aspects of the module could be improved?

• How do you prefer lecture notes (tick one box)

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☐ written in lectures on a blackboard/whiteboard

☒ written in lectures on an overhead projector

☐ prepared before lectures in Power Point

☐ other

# Algebra MA180/185/190

Lecturer: Graham Ellis

• Which aspects of the module do you like?

- The examples of applications for the maths given.
- The step by step maths examples.
- The topics covered.

• Which aspects of the module could be improved?

- More interaction / clickers.

• How do you prefer lecture notes (tick one box)

- ☐ written in lectures on a tablet PC
- ☐ written in lectures on a blackboard/whiteboard
- ☒ written in lectures on an overhead projector
- ☐ prepared before lectures in Power Point
- ☐ other

# Algebra MA180/185/190

Lecturer: Graham Ellis

• Which aspects of the module do you like?

Matrices

Explanations

• Which aspects of the module could be improved?

• More examples of Cryptography  
~~worksheets~~

• The Homework sheets when you submit them could tell you if you're wrong or right so you can try the <sup>a</sup> again to try and get the right answer.

• How do you prefer lecture notes (tick one box)

☐ written in lectures on a tablet PC

☐ written in lectures on a blackboard/whiteboard

☒ written in lectures on an overhead projector

☐ prepared before lectures in Power Point

☐ other

Algebra MA180/185/190

Lecturer: Graham Ellis

• Which aspects of the module do you like?

Modular arithmetic  $\rightarrow$  Euler's theorem, matrix arithmetic

• Which aspects of the module could be improved?

• Explanation of cryptography

• How do you prefer lecture notes (tick one box)

☐ written in lectures on a tablet PC

☐ written in lectures on a blackboard/whiteboard

☒ written in lectures on an overhead projector

☐ prepared before lectures in PowerPoint

☐ other

Algebra MA180/185/190

Lecturer: Graham Ellis

• Which aspects of the module do you like?

- modular arithmetic
- matrices
- the lecturer

• Which aspects of the module could be improved?

~~more~~

- an extra tutorial

• How do you prefer lecture notes (tick one box)

- ☐ written in lectures on a tablet PC
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- ☒ written in lectures on an overhead projector
- ☐ prepared before lectures in Power Point
- ☐ other



Algebra MA180/185/190

Lecturer: Graham Ellis

• Which aspects of the module do you like?

- Matrices
- The lecturer is sound
- The overhead projectors are good way to take notes

• Which aspects of the module could be improved?

- Another Tutorial for Maths - One for Algebra, one for Calculus

• How do you prefer lecture notes (tick one box)

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- ☐ written in lectures on a blackboard/whiteboard
- ☒ written in lectures on an overhead projector
- ☐ prepared before lectures in Power Point
- ☐ other

# Algebra MA180/185/190

Lecturer: Graham Ellis

## • Which aspects of the module do you like?

Engaging lecturing style.

Easy to approach; started on approachable topics which could be understood regardless of previous mathematics.

Showed us applications of mathematics in real life.

## • Which aspects of the module could be improved?

• How do you prefer lecture notes (tick one box)

☐ written in lectures on a tablet PC

☐ written in lectures on a blackboard/whiteboard

☒ written in lectures on an overhead projector

☐ prepared before lectures in Power Point

☐ other

Algebra MA180/185/190

Lecturer: Graham Ellis

• Which aspects of the module do you like?

modular arithmetic

• Which aspects of the module could be improved?

• How do you prefer lecture notes (tick one box)

☐ written in lectures on a tablet PC

☐ written in lectures on a blackboard/whiteboard

☒ written in lectures on an overhead projector

☐ prepared before lectures in Power Point

☐ other

# Algebra MA180/185/190

Lecturer: Graham Ellis

• Which aspects of the module do you like?

- Engaging lecturer.
- Real life applications.
- Not too fast paced.

• Which aspects of the module could be improved?

More examples of homework-like problems

• How do you prefer lecture notes (tick one box)

- ☐ written in lectures on a tablet PC
- ☐ written in lectures on a blackboard/whiteboard
- ☒ written in lectures on an overhead projector
- ☐ prepared before lectures in PowerPoint
- ☐ other

Algebra MA180/185/190

Lecturer: Graham Ellis

• Which aspects of the module do you like?

- Lecturer is interested in the content.
- The real life applications.

• Which aspects of the module could be improved?

- Example questions for after lecture.

• How do you prefer lecture notes (tick one box)

- ☐ written in lectures on a tablet PC
- ☐ written in lectures on a blackboard/whiteboard
- ☒ written in lectures on an overhead projector
- ☐ prepared before lectures in PowerPoint
- ☐ other



Algebra MA180/185/190

Lecturer: Graham Ellis



• Which aspects of the module do you like?

Topics are well explained in class

• Which aspects of the module could be improved?

Lecturers sometimes speak with their backs to the class - makes it difficult to hear.

• How do you prefer lecture notes (tick one box)

☐ written in lectures on a tablet PC

☒ written in lectures on a blackboard/whiteboard

☒ written in lectures on an overhead projector

☐ prepared before lectures in PowerPoint

☐ other

Algebra MA180/185/190

Lecturer: Graham Ellis

• Which aspects of the module do you like?

Graham's teaching.

2 weeks for homework.

• Which aspects of the module could be improved?

Slower Explanation of more difficult/new subjects.

• How do you prefer lecture notes (tick one box)

☐ written in lectures on a tablet PC

☐ written in lectures on a blackboard/whiteboard

☒ written in lectures on an overhead projector

☐ prepared before lectures in Power Point

☐ other

# Algebra MA180/185/190

Lecturer: Graham Ellis

• Which aspects of the module do you like?

• Matrix

• Which aspects of the module could be improved?

• Cryptography

→ Enciphering

→ Deciphering

• How do you prefer lecture notes (tick one box)

☐ written in lectures on a tablet PC

☐ written in lectures on a blackboard/whiteboard

☒ written in lectures on an overhead projector

☐ prepared before lectures in PowerPoint

☐ other

Algebra MA180/185/190

Lecturer: Graham Ellis

• Which aspects of the module do you like?

Lack of repetition

Variety of topics

• Which aspects of the module could be improved?

• How do you prefer lecture notes (tick one box)

☐ written in lectures on a tablet P.C

☐ written in lectures on a blackboard/whiteboard

☒ written in lectures on an overhead projector

☐ prepared before lectures in Power Point

☐ other

Algebra MA180/185/190

Lecturer: Graham Ellis

• Which aspects of the module do you like?

Cryptography — Enciphering and deciphering code.

• Which aspects of the module could be improved?

~~Which aspects of the module could be improved?~~

• How do you prefer lecture notes (tick one box)

☐ written in lectures on a tablet PC

☐ written in lectures on a blackboard/whiteboard

☒ written in lectures on an overhead projector

☐ prepared before lectures in PowerPoint

☐ other



Algebra MA180/185/190

Lecturer: Graham Ellis

• Which aspects of the module do you like?

- cryptography
- explanations

• Which aspects of the module could be improved?

• How do you prefer lecture notes (tick one box)

- ☐ written in lectures on a tablet PC
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- ☒ written in lectures on an overhead projector
- ☐ prepared before lectures in Power Point
- ☐ other

Algebra MA180/185/190

Lecturer: Graham Ellis

• Which aspects of the module do you like?

• Which aspects of the module could be improved?

• How do you prefer lecture notes (tick one box)

☐ written in lectures on a tablet PC

☐ written in lectures on a blackboard/whiteboard

☒ written in lectures on an overhead projector

☐ prepared before lectures in Power Point

☐ other

Algebra MA180/185/190

Lecturer: Graham Ellis

• Which aspects of the module do you like?  
Using the projector

• Which aspects of the module could be improved?  
redo RSA cryptography

• How do you prefer lecture notes (tick one box)

☒ written in lectures on a tablet PC

☒ written in lectures on a blackboard/whiteboard

☒ written in lectures on an overhead projector

☐ prepared before lectures in Power Point

☐ other

Algebra MA180/185/190

Lecturer: Graham Ellis

• Which aspects of the module do you like?

• Matrices

• Which aspects of the module could be improved?

~~• Calculus and~~

• Handwriting especially for ~~calculus~~ Proofs.

• How do you prefer lecture notes (tick one box)

☐ written in lectures on a tablet PC

☐ written in lectures on a blackboard/whiteboard

☒ written in lectures on an overhead projector

☐ prepared before lectures in Power Point

☐ other

Algebra MA180/185/190

Lecturer: Graham Ellis

• Which aspects of the module do you like?

Interesting topics

• Which aspects of the module could be improved?

Some topics are covered very quickly

• How do you prefer lecture notes (tick one box)

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- ☐ written in lectures on a blackboard/whiteboard
- ☒ written in lectures on an overhead projector
- ☐ prepared before lectures in PowerPoint
- ☐ other



# Algebra MA180/185/190

Lecturer: Graham Ellis

• Which aspects of the module do you like?

- Modular arithmetic
- I like the style of lecturing - writing notes on the overhead projector - it helps keep the class engaged.
- The lecturer is very nice and good at explaining

• Which aspects of the module could be improved?

Nothing to note so far!

• How do you prefer lecture notes (tick one box)

- ☐ written in lectures on a tablet PC
- ☐ written in lectures on a blackboard/whiteboard
- ☒ written in lectures on an overhead projector
- ☐ prepared before lectures in Power Point
- ☐ other

Algebra MA180/185/190

Lecturer: Graham Ellis

• Which aspects of the module do you like?

Modular Arithmetic.

Cryptography.

• Which aspects of the module could be improved?

More tutorials??

Lecture notes uploaded quicker.

• How do you prefer lecture notes (tick one box)

☐ written in lectures on a tablet PC

☐ written in lectures on a blackboard/whiteboard

☒ written in lectures on an overhead projector

☐ prepared before lectures in PowerPoint

☐ other

# Algebra MA180/185/190

Lecturer: Graham Ellis

## • Which aspects of the module do you like?

The overhead projector works well for notes and the teaching pace is very useful.

## • Which aspects of the module could be improved?

More examples are always good.


## • How do you prefer lecture notes (tick one box)

- ☐ written in lectures on a tablet PC
- ☐ written in lectures on a blackboard/whiteboard
- ☒ written in lectures on an overhead projector
- ☐ prepared before lectures in PowerPoint
- ☐ other

# Algebra MA180/185/190

Lecturer: Graham Ellis

• Which aspects of the module do you like?

- Modular Arithmetic.
- The lecturer. 
- RSA Cryptography

• Which aspects of the module could be improved?

More tutorials.  
Lecture notes uploaded quicker.

• How do you prefer lecture notes (tick one box)

- ☐ written in lectures on a tablet PC
- ☒ written in lectures on a blackboard/whiteboard
- ☒ written in lectures on an overhead projector
- ☐ prepared before lectures in PowerPoint
- ☐ other

Algebra MA180/185/190

Lecturer: Graham Ellis

• Which aspects of the module do you like?

- The applicable parts/ things with real life applications.

• Which aspects of the module could be improved?

- Making the homework ~~more~~ less time consuming.

• How do you prefer lecture notes (tick one box)

☐ written in lectures on a tablet PC

☐ written in lectures on a blackboard/whiteboard

☒ written in lectures on an overhead projector

☐ prepared before lectures in PowerPoint

☐ other



Algebra MA180/185/190

Lecturer: Graham Ellis

• Which aspects of the module do you like?

- modular arithmetic
- cryptography

• Which aspects of the module could be improved?

- do calculations properly and don't rush them.

• How do you prefer lecture notes (tick one box)

- ☐ written in lectures on a tablet PC
- ☒ written in lectures on a blackboard/whiteboard
- ☐ written in lectures on an overhead projector
- ☐ prepared before lectures in PowerPoint
- ☐ other

# Algebra MA180/185/190

Lecturer: Graham Ellis

## • Which aspects of the module do you like?

- Graham's style of teaching (He's funny)
- Homeworks are only fortnightly

## • Which aspects of the module could be improved?

- Very difficult to follow at times
- Material can be very tough as it is all new, slowing down & starting with basics would be great!

## • How do you prefer lecture notes (tick one box)

- ☐ written in lectures on a tablet PC
- ☐ written in lectures on a blackboard/whiteboard
- ☐ written in lectures on an overhead projector
- ☒ prepared before lectures in PowerPoint
- ☐ other

# Algebra MA180/185/190

Lecturer: Graham Ellis

• Which aspects of the module do you like?

- The worked out examples in class
- The online notes

• Which aspects of the module could be improved?

• How do you prefer lecture notes (tick one box)

- ☐ written in lectures on a tablet PC
- ☐ written in lectures on a blackboard/whiteboard
- ☐ written in lectures on an overhead projector
- ☒ prepared before lectures in PowerPoint
- ☐ other

Algebra MA180/185/190

Lecturer: Graham Ellis

• Which aspects of the module do you like?

The actual maths is

• Which aspects of the module could be improved?

More examples + fully explained

• How do you prefer lecture notes (tick one box)

☐ written in lectures on a tablet PC

☐ written in lectures on a blackboard/whiteboard

☐ written in lectures on an overhead projector

☒ prepared before lectures in PowerPoint

☐ other

# Algebra MA180/185/190

Lecturer: Graham Ellis

• Which aspects of the module do you like?

- Matrices are well explained
- Modular arithmetic

• Which aspects of the module could be improved?

More enciphering examples could be done

• How do you prefer lecture notes (tick one box)

- ☐ written in lectures on a tablet PC
- ☐ written in lectures on a blackboard/whiteboard
- ☐ written in lectures on an overhead projector
- ☒ prepared before lectures in PowerPoint
- ☐ other



Algebra MA180/185/190

Lecturer: Graham Ellis

• Which aspects of the module do you like?

learning new mathematics

• Which aspects of the module could be improved?

Support for those with difficulties.

• How do you prefer lecture notes (tick one box)

☐ written in lectures on a tablet PC

☐ written in lectures on a blackboard/whiteboard

☐ written in lectures on an overhead projector

☒ prepared before lectures in Power Point

☐ other

Algebra MA180/185/190

Lecturer: Graham Ellis

• Which aspects of the module do you like?

Matrices

• Which aspects of the module could be improved?

Put the notes from lectures on blackboard

• How do you prefer lecture notes (tick one box)

☐ written in lectures on a tablet PC

☐ written in lectures on a blackboard/whiteboard

☐ written in lectures on an overhead projector

☒ prepared before lectures in Power Point

☐ other

Algebra MA180/185/190

Lecturer: Graham Ellis

• Which aspects of the module do you like?

- Cryptography and the enigma machine
- RSA cryptography

• Which aspects of the module could be improved?

Nothing Graham, the module is perfect. 😊

• How do you prefer lecture notes (tick one box)

- ☐ written in lectures on a tablet PC
- ☒ written in lectures on a blackboard/whiteboard
- ☐ written in lectures on an overhead projector
- ☐ prepared before lectures in Power Point
- ☐ other

Algebra MA180/185/190

Lecturer: Graham Ellis

• Which aspects of the module do you like?

Cryptography

Euler's Function ♥

Derivations / Proofs

• Which aspects of the module could be improved?

• How do you prefer lecture notes (tick one box)

☐ written in lectures on a tablet PC

☒ written in lectures on a blackboard/whiteboard

☐ written in lectures on an overhead projector

☐ prepared before lectures in PowerPoint

☐ other

# Algebra MA180/185/190

Lecturer: Graham Ellis

• Which aspects of the module do you like?

- Abstraction.
- proofs.
- Challenging.
- The way in which we, the students, are asked questions.

• Which aspects of the module could be improved?

- More questions could be asked in lectures.

• How do you prefer lecture notes (tick one box)

- ☐ written in lectures on a tablet PC
- ☒ written in lectures on a blackboard/whiteboard
- ☐ written in lectures on an overhead projector
- ☐ prepared before lectures in Power Point
- ☐ other



Algebra MA180/185/190

Lecturer: Graham Ellis

• Which aspects of the module do you like?

The challenge of the module.

• Which aspects of the module could be improved?

Not enough time explaining the ~~content~~ material

• How do you prefer lecture notes (tick one box)

- ☐ written in lectures on a tablet PC
- ☒ written in lectures on a blackboard/whiteboard
- ☐ written in lectures on an overhead projector
- ☐ prepared before lectures in PowerPoint
- ☐ other

# Algebra MA180/185/190

Lecturer: Graham Ellis

## • Which aspects of the module do you like?

→ Doing new things in maths that I didn't do in Leaving Cert.

→ Applying these new aspects to real life

## • Which aspects of the module could be improved?

→ Better handwriting when using the whiteboard

→ Less time <sup>spent</sup> taking attendance.

## • How do you prefer lecture notes (tick one box)

☐ written in lectures on a tablet PC

☒ written in lectures on a blackboard/whiteboard

☐ written in lectures on an overhead projector

☐ prepared before lectures in PowerPoint

☐ other

Algebra MA180/185/190

Lecturer: Graham Ellis

• Which aspects of the module do you like?

The matrices and the modular arithmetic

• Which aspects of the module could be improved?

The homework could be done like webwork  
or wileyplus

• How do you prefer lecture notes (tick one box)

☐ written in lectures on a tablet PC

☒ written in lectures on a blackboard/whiteboard

☐ written in lectures on an overhead projector

☐ prepared before lectures in PowerPoint

☐ other

Algebra MA180/185/190

Lecturer: Graham Ellis

• Which aspects of the module do you like?

Putting context onto the types of the equations  
we are studying  
eg. cryptography

• Which aspects of the module could be improved?

More examples related to homework.

• How do you prefer lecture notes (tick one box)

☐ written in lectures on a tablet PC

☒ written in lectures on a blackboard/whiteboard

☐ written in lectures on an overhead projector

☐ prepared before lectures in PowerPoint

☐ other

Algebra MA180/185/190

Lecturer: Graham Ellis

• Which aspects of the module do you like?

Understanding the application of the methods and discovering them through their uses

• Which aspects of the module could be improved?

The run-through of the equations (steps slower)  
More example questions  
More tutorials

• How do you prefer lecture notes (tick one box)

- ☒ written in lectures on a tablet PC
- ☐ written in lectures on a blackboard/whiteboard
- ☐ written in lectures on an overhead projector
- ☐ prepared before lectures in PowerPoint
- ☐ other



Algebra MA180/185/190

Lecturer: Graham Ellis

• Which aspects of the module do you like?

~~For~~ The encryption and number theory aspect

• Which aspects of the module could be improved?

If the calculations on notes are a little more obvious,  
sometimes it's hard to see what step occurred

• How do you prefer lecture notes (tick one box)

- ☒ written in lectures on a tablet PC
- ☐ written in lectures on a blackboard/whiteboard
- ☐ written in lectures on an overhead projector
- ☐ prepared before lectures in PowerPoint
- ☐ other

Algebra MA180/185/190

Lecturer: Graham Ellis

• Which aspects of the module do you like?

The in-class walkthroughs.

• Which aspects of the module could be improved?

• How do you prefer lecture notes (tick one box)

- ☒ written in lectures on a tablet PC
- ☐ written in lectures on a blackboard/whiteboard
- ☐ written in lectures on an overhead projector
- ☐ prepared before lectures in Power Point
- ☐ other

Algebra MA180/185/190

Lecturer: Graham Ellis

• Which aspects of the module do you like?

• Which aspects of the module could be improved?

More examples related to the homework.

• How do you prefer lecture notes (tick one box)

- ☒ written in lectures on a tablet PC
- ☐ written in lectures on a blackboard/whiteboard
- ☐ written in lectures on an overhead projector
- ☐ prepared before lectures in Power Point
- ☐ other

Algebra MA180/185/190

Lecturer: Graham Ellis

• Which aspects of the module do you like?

- Enciphering / deciphering

• Which aspects of the module could be improved?

- How do you prefer lecture notes (tick one box)
  - ☒ written in lectures on a tablet PC
  - ☐ written in lectures on a blackboard/whiteboard
  - ☐ written in lectures on an overhead projector
  - ☐ prepared before lectures in Power Point
  - ☐ other

# Algebra MA180/185/190

Lecturer: Graham Ellis

## • Which aspects of the module do you like?

- Cryptography
- Matrices
- Modular Arithmetic
- Linear Transformations
- Lecturer interacts with class
- Lecturer is passionate and enthusiastic
- Topics explained clearly

## • Which aspects of the module could be improved?

- Different format for homework i.e. webwork.

## • How do you prefer lecture notes (tick one box)

- ☒ written in lectures on a tablet PC
- ☐ written in lectures on a blackboard/whiteboard
- ☐ written in lectures on an overhead projector
- ☐ prepared before lectures in Power Point
- ☐ other



# Algebra MA180/185/190

Lecturer: Graham Ellis

• Which aspects of the module do you like?

~~Q180~~ All of the algebra really specifically  
does arithmetic

• Which aspects of the module could be improved?

Not ~~any~~ really

Method could be emphasised more in online HW

• How do you prefer lecture notes (tick one box)

- ☐ written in lectures on a tablet PC
- ☐ written in lectures on a blackboard/whiteboard
- ☒ written in lectures on an overhead projector
- ☐ prepared before lectures in PowerPoint
- ☐ other

Algebra MA180/185/190

Lecturer: Graham Ellis

• Which aspects of the module do you like?

Modular Arithmetic is interesting  
Matrices

• Which aspects of the module could be improved?

~~Concepts is hard to understand, ~~many concepts are hard to understand~~~~

• How do you prefer lecture notes (tick one box)

- ☐ written in lectures on a tablet PC
- ☐ written in lectures on a blackboard/whiteboard
- ☒ written in lectures on an overhead projector
- ☐ prepared before lectures in Power Point
- ☐ other

Algebra MA180/185/190

Lecturer: Graham Ellis

• Which aspects of the module do you like?

I like Algebra  $\rightarrow$  modular arithmetic is interesting

Tutorials are very good

• Which aspects of the module could be improved?

~~Calculus~~

• How do you prefer lecture notes (tick one box)

☐ written in lectures on a tablet PC

☐ written in lectures on a blackboard/whiteboard

☒ written in lectures on an overhead projector

☐ prepared before lectures in PowerPoint

☐ other

# Algebra MA180/185/190

Lecturer: Graham Ellis

• Which aspects of the module do you like?

- Beginning the study of university mathematics with cryptography - shows the contrast between the university and school maths and captures interest
- New information is presented in a way that is easy to understand
- Interesting examples

• Which aspects of the module could be improved?

• How do you prefer lecture notes (tick one box)

- ☐ written in lectures on a tablet PC
- ☐ written in lectures on a blackboard/whiteboard
- ☒ written in lectures on an overhead projector
- ☐ prepared before lectures in PowerPoint
- ☐ other

Algebra MA180/185/190

Lecturer: Graham Ellis

• Which aspects of the module do you like?

Cryptography

• Which aspects of the module could be improved?

It's perfect ❤️

• How do you prefer lecture notes (tick one box)

☐ written in lectures on a tablet PC

☐ written in lectures on a blackboard/whiteboard

☒ written in lectures on an overhead projector

☐ prepared before lectures in PowerPoint

☐ other



Algebra MA180/185/190

Lecturer: Graham Ellis

• Which aspects of the module do you like?

Pretty much everything, eg working through problems, enthusiasm

• Which aspects of the module could be improved?

Can't think of anything

• How do you prefer lecture notes (tick one box)

☐ written in lectures on a tablet PC

☐ written in lectures on a blackboard/whiteboard

☒ written in lectures on an overhead projector

☐ prepared before lectures in Power Point

☐ other

# Algebra MA180/185/190

Lecturer: Graham Ellis

- Which aspects of the module do you like?
  - Explanation through examples
  - Use of acetate sheets
  - Starting with new material
- Which aspects of the module could be improved?
  - More emphasis on important points of each lecturer
  - Maybe use interesting videos? (help show cool applications)
- How do you prefer lecture notes (tick one box)
  - ☐ written in lectures on a tablet PC
  - ☐ written in lectures on a blackboard/whiteboard
  - ☐ written in lectures on an overhead projector
  - ☐ prepared before lectures in PowerPoint
  - ☐ other

# Algebra MA180/185/190

Lecturer: Graham Ellis

• Which aspects of the module do you like?

- matrices
- functions

• Which aspects of the module could be improved?

- explanation of cryptography, euclidean algorithm etc
- more examples
- clearer explanations of proofs
- handwriting

• How do you prefer lecture notes (tick one box)

- ☐ written in lectures on a tablet PC
- ☐ written in lectures on a blackboard/whiteboard
- ☐ written in lectures on an overhead projector
- ☒ prepared before lectures in Power Point
- ☐ other

Algebra MA180/185/190

Lecturer: Graham Ellis

• Which aspects of the module do you like?

Cryptography

• Which aspects of the module could be improved?

• How do you prefer lecture notes (tick one box)

- ☐ written in lectures on a tablet PC
- ☐ written in lectures on a blackboard/whiteboard
- ☐ written in lectures on an overhead projector
- ☒ prepared before lectures in PowerPoint
- ☐ other

Algebra MA180/185/190

Lecturer: Graham Ellis

• Which aspects of the module do you like?

Cryptography

Background info

Applications

of concepts in the real world.

• Which aspects of the module could be improved?

New homework announced more prominently.

• How do you prefer lecture notes (tick one box)

☐ written in lectures on a tablet PC

☐ written in lectures on a blackboard/whiteboard

☒ written in lectures on an overhead projector

☐ prepared before lectures in PowerPoint

☐ other



Algebra MA180/185/190

Lecturer: Graham Ellis

• Which aspects of the module do you like?

The lecturers method of teaching and the  
abstract side of the module

• Which aspects of the module could be improved?

Cryptography homework / Theorems

• How do you prefer lecture notes (tick one box)

- ☐ written in lectures on a tablet PC
- ☐ written in lectures on a blackboard/whiteboard
- ☒ written in lectures on an overhead projector
- ☐ prepared before lectures in Power Point
- ☐ other

Algebra MA180/185/190

Lecturer: Graham Ellis

• Which aspects of the module do you like?

- The lecturer
- The content of the module
- The teaching style
- The classroom atmosphere

• Which aspects of the module could be improved?

I don't know yet.

• How do you prefer lecture notes (tick one box)

- ☐ written in lectures on a tablet PC
- ☐ written in lectures on a blackboard/whiteboard
- ☒ written in lectures on an overhead projector
- ☐ prepared before lectures in PowerPoint
- ☐ other

# Algebra MA180/185/190

Lecturer: Graham Ellis

• Which aspects of the module do you like?

All of it - especially application-based questions, clock arithmetic & matrices.

• Which aspects of the module could be improved?

Don't know when to use  $\varphi$  (phi)?

Online HW is ~~is~~ very hard. - (satisfying when complete though)

• How do you prefer lecture notes (tick one box)

☐ written in lectures on a tablet PC

☐ written in lectures on a blackboard/whiteboard

☒ written in lectures on an overhead projector

☐ prepared before lectures in PowerPoint

☐ other

# Algebra MA180/185/190

Lecturer: Graham Ellis

- Which aspects of the module do you like?

Cryptography and other applications of Maths.

- Which aspects of the module could be improved?

Faster upload of notes to blackboard/  
algebra page.

- How do you prefer lecture notes (tick one box)

- ☐ written in lectures on a tablet PC
- ☐ written in lectures on a blackboard/whiteboard
- ☒ written in lectures on an overhead projector
- ☐ prepared before lectures in PowerPoint
- ☐ other

Algebra MA180/185/190

Lecturer: Graham Ellis

• Which aspects of the module do you like?

cryptography

• Which aspects of the module could be improved?

Eulers function

• How do you prefer lecture notes (tick one box)

- ☐ written in lectures on a tablet PC
- ☐ written in lectures on a blackboard/whiteboard
- ☒ written in lectures on an overhead projector
- ☐ prepared before lectures in PowerPoint
- ☐ other



Algebra MA180/185/190

Lecturer: Graham Ellis

• Which aspects of the module do you like?  
cryptography

• Which aspects of the module could be improved?

• How do you prefer lecture notes (tick one box)

- ☐ written in lectures on a tablet PC
- ☐ written in lectures on a blackboard/whiteboard
- ☒ written in lectures on an overhead projector
- ☐ prepared before lectures in PowerPoint
- ☐ other

Algebra MA180/185/190

Lecturer: Graham Ellis

• Which aspects of the module do you like?

*All aspects of the module are fine*

• Which aspects of the module could be improved?

—

• How do you prefer lecture notes (tick one box)

☐ written in lectures on a tablet PC

☐ written in lectures on a blackboard/whiteboard

☒ written in lectures on an overhead projector

☐ prepared before lectures in PowerPoint

☐ other

Algebra MA180/185/190

Lecturer: Graham Ellis

• Which aspects of the module do you like?

Examples are explained well.

Applications of maths makes it interesting

Use of different colour pens

• Which aspects of the module could be improved?

• How do you prefer lecture notes (tick one box)

☐ written in lectures on a tablet PC

☐ written in lectures on a blackboard/whiteboard

☒ written in lectures on an overhead projector

☒ prepared before lectures in Power Point

☐ other

Algebra MA180/185/190

Lecturer: Graham Ellis

• Which aspects of the module do you like?

When the theory is applied to real world applications.

• Which aspects of the module could be improved?

Doing harder example questions in lectures which are more like the homework questions

• How do you prefer lecture notes (tick one box)

☐ written in lectures on a tablet PC

☐ written in lectures on a blackboard/whiteboard

☒ written in lectures on an overhead projector

☐ prepared before lectures in PowerPoint

☐ other

# Algebra MA180/185/190

Lecturer: Graham Ellis

• Which aspects of the module do you like?

- Deaphesing
- Real world applications

• Which aspects of the module could be improved?

more examples that are similar to homework  
Questions

• How do you prefer lecture notes (tick one box)

- ☐ written in lectures on a tablet PC
- ☐ written in lectures on a blackboard/whiteboard
- ☒ written in lectures on an overhead projector
- ☐ prepared before lectures in PowerPoint
- ☐ other



# Algebra MA180/185/190

Lecturer: Graham Ellis

- Which aspects of the module do you like?
  - The every day applications of Math.
  - New concepts
- Which aspects of the module could be improved?
  - Not very interactive
- How do you prefer lecture notes (tick one box)
  - ☐ written in lectures on a tablet PC
  - ☐ written in lectures on a blackboard/whiteboard
  - ☒ written in lectures on an overhead projector
  - ☐ prepared before lectures in PowerPoint
  - ☐ other

Algebra MA180/185/190

Lecturer: Graham Ellis

• Which aspects of the module do you like?

Cryptography  
↳ the fact that the maths is not just based on having cert  
maths, it's something new

• Which aspects of the module could be improved?

• How do you prefer lecture notes (tick one box)

- ☐ written in lectures on a tablet PC
- ☐ written in lectures on a blackboard/whiteboard
- ☒ written in lectures on an overhead projector
- ☐ prepared before lectures in PowerPoint
- ☐ other

Algebra MA180/185/190

Lecturer: Graham Ellis

• Which aspects of the module do you like?  
Real life aspects of maths

• Which aspects of the module could be improved?  
~~None to help teaching the module rather~~  
None.

- How do you prefer lecture notes (tick one box)
- ☐ written in lectures on a tablet PC
  - ☐ written in lectures on a blackboard/whiteboard
  - ☒ written in lectures on an overhead projector
  - ☐ prepared before lectures in PowerPoint
  - ☐ other

Algebra MA180/185/190

Lecturer: Graham Ellis

• Which aspects of the module do you like?

Explanations are understandable

Cryptography

Writing on clear paper using projector

• Which aspects of the module could be improved?

Calculus

• How do you prefer lecture notes (tick one box)

☐ written in lectures on a tablet PC

☐ written in lectures on a blackboard/whiteboard

☒ written in lectures on an overhead projector

☐ prepared before lectures in PowerPoint

☐ other

Algebra MA180/185/190

Lecturer: Graham Ellis

• Which aspects of the module do you like?

This module is very enjoyable. This mostly has to do with the way Graham teaches. He keeps it interesting

• Which aspects of the module could be improved?

Hard to follow, need more little details.

• How do you prefer lecture notes (tick one box)

☐ written in lectures on a tablet PC

☐ written in lectures on a blackboard/whiteboard

☒ written in lectures on an overhead projector

☐ prepared before lectures in PowerPoint

☐ other



Algebra MA180/185/190

Lecturer: Graham Ellis

• Which aspects of the module do you like?

descriptive and in depth ~~part~~

• Which aspects of the module could be improved?

Examples related to homework

• How do you prefer lecture notes (tick one box)

☐ written in lectures on a tablet PC

☐ written in lectures on a blackboard/whiteboard

☒ written in lectures on an overhead projector

☐ prepared before lectures in Power Point

☐ other

Algebra MA180/185/190

Lecturer: Graham Ellis

• Which aspects of the module do you like?

Very interesting material especially cryptography

• Which aspects of the module could be improved?

Some of the homework is very difficult... More help with that would be preferable.

• How do you prefer lecture notes (tick one box)

- ☐ written in lectures on a tablet PC
- ☐ written in lectures on a blackboard/whiteboard
- ☒ written in lectures on an overhead projector
- ☐ prepared before lectures in Power Point
- ☐ other

Algebra MA180/185/190

Lecturer: Graham Ellis

• Which aspects of the module do you like?

Class interaction

Well explained topics

• Which aspects of the module could be improved?

Clicker use

Questions on clickers

• How do you prefer lecture notes (tick one box)

☐ written in lectures on a tablet PC

☐ written in lectures on a blackboard/whiteboard

☒ written in lectures on an overhead projector

☐ prepared before lectures in PowerPoint

☐ other

Algebra MA180/185/190

Lecturer: Graham Ellis

• Which aspects of the module do you like?

• Which aspects of the module could be improved?

All lecture notes on blackboard

• How do you prefer lecture notes (tick one box)

☐ written in lectures on a tablet PC

☐ written in lectures on a blackboard/whiteboard

☒ written in lectures on an overhead projector

☐ prepared before lectures in Power Point

☐ other

Algebra MA180/185/190

Lecturer: Graham Ellis

• Which aspects of the module do you like?

- modular arithmetic  
way it is taught

• Which aspects of the module could be improved?

• How do you prefer lecture notes (tick one box)

☐ written in lectures on a tablet PC

☐ written in lectures on a blackboard/whiteboard

☒ written in lectures on an overhead projector

☐ prepared before lectures in PowerPoint

☐ other



Algebra MA180/185/190

Lecturer: Graham Ellis

• Which aspects of the module do you like?

the cryptography

matrices

• Which aspects of the module could be improved?

be examples like homework.

• How do you prefer lecture notes (tick one box)

☐ written in lectures on a tablet PC

☐ written in lectures on a blackboard/whiteboard

☒ written in lectures on an overhead projector

☐ prepared before lectures in PowerPoint

☐ other

Algebra MA180/185/190

Lecturer: Graham Ellis

• Which aspects of the module do you like?

Cryptography

• Which aspects of the module could be improved?

Do more practical examples

• How do you prefer lecture notes (tick one box)

☐ written in lectures on a tablet PC

☐ written in lectures on a blackboard/whiteboard

☒ written in lectures on an overhead projector

☐ prepared before lectures in Power Point

☐ other

Algebra MA180/185/190

Lecturer: Graham Ellis

• Which aspects of the module do you like?

- Cryptography & Elementary Numbers

• Which aspects of the module could be improved?

- ~~(Calculus)~~ Do more things (do things quicker)

• How do you prefer lecture notes (tick one box)

- ☐ written in lectures on a tablet PC
- ☐ written in lectures on a blackboard/whiteboard
- ☒ written in lectures on an overhead projector
- ☐ prepared before lectures in PowerPoint
- ☐ other

# Algebra MA180/185/190

Lecturer: Graham Ellis

## • Which aspects of the module do you like?

The introduction with applications made it easier to see how maths is used in real life, which made it interesting.

## • Which aspects of the module could be improved?

Online homework doesn't give you a chance to get anything right.

## • How do you prefer lecture notes (tick one box)

- ☐ written in lectures on a tablet PC
- ☐ written in lectures on a blackboard/whiteboard
- ☒ written in lectures on an overhead projector
- ☐ prepared before lectures in PowerPoint
- ☐ other

# Algebra MA180/185/190

Lecturer: Graham Ellis

• Which aspects of the module do you like?

- Cryptography, the most interesting topic I've ever done in maths

• Which aspects of the module could be improved?

- Longer time to do the homeworks.

• How do you prefer lecture notes (tick one box)

- ☐ written in lectures on a tablet PC
- ☐ written in lectures on a blackboard/whiteboard
- ☒ written in lectures on an overhead projector
- ☐ prepared before lectures in Power Point
- ☐ other



Algebra MA180/185/190

Lecturer: Graham Ellis

• Which aspects of the module do you like?

Cryptography

• Which aspects of the module could be improved?

- How do you prefer lecture notes (tick one box)
- ☐ written in lectures on a tablet PC
  - ☐ written in lectures on a blackboard/whiteboard
  - ☒ written in lectures on an overhead projector
  - ☐ prepared before lectures in PowerPoint
  - ☐ other

Algebra MA180/185/190

Lecturer: Graham Ellis

• Which aspects of the module do you like?

Cryptography and applying maths to real life situations.

• Which aspects of the module could be improved?

Continuity between ~~lectures and cryptography~~  
(both lectures)

• How do you prefer lecture notes (tick one box)

- ☐ written in lectures on a tablet PC
- ☐ written in lectures on a blackboard/whiteboard
- ☒ written in lectures on an overhead projector
- ☐ prepared before lectures in PowerPoint
- ☐ other

# Algebra MA180/185/190

Lecturer: Graham Ellis

## • Which aspects of the module do you like?

MATRICES, although it is all very interesting, especially cryptography.

## • Which aspects of the module could be improved?

More GRAHAM's lectures per week

~~Give more~~

Explain where do some mechanics come from [matrices]

## • How do you prefer lecture notes (tick one box)

☐ written in lectures on a tablet PC

☐ written in lectures on a blackboard/whiteboard

☒ written in lectures on an overhead projector

☐ prepared before lectures in Power Point

☐ other

Algebra MA180/185/190

Lecturer: Graham Ellis

• Which aspects of the module do you like?

concepts are well explained in a  
easy to grasp manner.

• Which aspects of the module could be improved?

• How do you prefer lecture notes (tick one box)

☐ written in lectures on a tablet PC

☐ written in lectures on a blackboard/whiteboard

☒ written in lectures on an overhead projector

☐ prepared before lectures in PowerPoint

☐ other

# Algebra MA180/185/190

Lecturer: Graham Ellis

## • Which aspects of the module do you like?

Matrices

clock arithmetic

> Different colour pens actually very helpful

## • Which aspects of the module could be improved?

Find decoding tricky to figure out

## • How do you prefer lecture notes (tick one box)

☐ written in lectures on a tablet PC

☐ written in lectures on a blackboard/whiteboard

☒ written in lectures on an overhead projector

☐ prepared before lectures in PowerPoint

☐ other



Algebra MA180/185/190

Lecturer: Graham Ellis

• Which aspects of the module do you like?

The Maths that isn't leaving cert based

• Which aspects of the module could be improved?

• How do you prefer lecture notes (tick one box)

☐ written in lectures on a tablet PC

☐ written in lectures on a blackboard/whiteboard

☒ written in lectures on an overhead projector

☐ prepared before lectures in Power Point

☐ other

Algebra MA180/185/190

Lecturer: Graham Ellis

• Which aspects of the module do you like?

Cryptography. (Teaching Methods)

• Which aspects of the module could be improved?

N/A

• How do you prefer lecture notes (tick one box)

☐ written in lectures on a tablet PC

☐ written in lectures on a blackboard/whiteboard

☒ written in lectures on an overhead projector

☐ prepared before lectures in Power Point

☐ other

Algebra MA180/185/190

Lecturer: Graham Ellis

• Which aspects of the module do you like?

Cryptography + Real world references/Applications.

Doing actual problems on the board, Illustrating method etc

• Which aspects of the module could be improved?

• How do you prefer lecture notes (tick one box)

☐ written in lectures on a tablet PC

☐ written in lectures on a blackboard/whiteboard

☒ written in lectures on an overhead projector

☐ prepared before lectures in PowerPoint

☐ other

Algebra MA180/185/190

Lecturer: Graham Ellis

• Which aspects of the module do you like?

- Engaging lecturer.
- Explained well.

• Which aspects of the module could be improved?

- Learn to use blackboard attendance taking.

• How do you prefer lecture notes (tick one box)

- ☐ written in lectures on a tablet PC
- ☐ written in lectures on a blackboard/whiteboard
- ☒ written in lectures on an overhead projector
- ☐ prepared before lectures in Power Point
- ☐ other

Algebra MA180/185/190

Lecturer: Graham Ellis

• Which aspects of the module do you like?

- Your teaching methods
- Witty jokes/humor

• Which aspects of the module could be improved?

- Attendance taking

• How do you prefer lecture notes (tick one box)

- ☐ written in lectures on a tablet PC
- ☐ written in lectures on a blackboard/whiteboard
- ☒ written in lectures on an overhead projector
- ☐ prepared before lectures in PowerPoint
- ☐ other



Algebra MA180/185/190

Lecturer: Graham Ellis

• Which aspects of the module do you like?

Cryptography in general  
photos for attendance

• Which aspects of the module could be improved?

More basic examples (before general examples preferably)

• How do you prefer lecture notes (tick one box)

- ☐ written in lectures on a tablet PC
- ☐ written in lectures on a blackboard/whiteboard
- ☒ written in lectures on an overhead projector
- ☐ prepared before lectures in PowerPoint
- ☐ other

Algebra MA180/185/190

Lecturer: Graham Ellis

• Which aspects of the module do you like?

Taking attendance with photos.

• Which aspects of the module could be improved?

~~Homeworks are too +~~

a lot of cryptography

More basic/simple examples.

• How do you prefer lecture notes (tick one box)

☐ written in lectures on a tablet PC

☐ written in lectures on a blackboard/whiteboard

☒ written in lectures on an overhead projector

☐ prepared before lectures in PowerPoint

☐ other

Algebra MA180/185/190

Lecturer: Graham Ellis

• Which aspects of the module do you like?  
Cryptography

• Which aspects of the module could be improved?  
Functions / Limits / Calculus.  
pace is a bit fast  
more simple examples at start of lectures etc

• How do you prefer lecture notes (tick one box)

- ☐ written in lectures on a tablet PC
- ☐ written in lectures on a blackboard/whiteboard
- ☒ written in lectures on an overhead projector
- ☐ prepared before lectures in PowerPoint
- ☐ other

Algebra MA180/185/190

Lecturer: Graham Ellis

• Which aspects of the module do you like?

Encryption & Deciphering

• Which aspects of the module could be improved?

More explanations.

We have to go to other (second, third year) students for explanations.

Only for JUMTS there would be a lot of us in bother

• How do you prefer lecture notes (tick one box)

☐ written in lectures on a tablet PC

☒ written in lectures on a blackboard/whiteboard

☒ written in lectures on an overhead projector

☐ prepared before lectures in PowerPoint

☐ other

Algebra MA180/185/190

Lecturer: Graham Ellis

• Which aspects of the module do you like?

Clock Arithmetic

• Which aspects of the module could be improved?

None

• How do you prefer lecture notes (tick one box)

☐ written in lectures on a tablet PC

☐ written in lectures on a blackboard/whiteboard

☒ written in lectures on an overhead projector

☐ prepared before lectures in Power Point

☐ other



Algebra MA180/185/190

Lecturer: Graham Ellis

• Which aspects of the module do you like?

\* matrices so far

\* Cryptography using  $\alpha x + \beta$

• Which aspects of the module could be improved?

\* How to find the number of invertible integers in a set of numbers

\* Chinese remainder theorem revised

\* More examples in class

• How do you prefer lecture notes (tick one box)

☐ written in lectures on a tablet PC

☐ written in lectures on a blackboard/whiteboard

☒ written in lectures on an overhead projector

☐ prepared before lectures in PowerPoint

☐ other

# Algebra MA180/185/190

Lecturer: Graham Ellis

• Which aspects of the module do you like?

- easy to follow
- doing something new
- funny
- easy to take notes (neat writing / up long enough)

• Which aspects of the module could be improved?

- How do you prefer lecture notes (tick one box)
- ☐ written in lectures on a tablet PC
  - ☐ written in lectures on a blackboard/whiteboard
  - ☒ written in lectures on an overhead projector
  - ☐ prepared before lectures in Power Point
  - ☐ other

Algebra MA180/185/190

Lecturer: Graham Ellis

• Which aspects of the module do you like?

Very clear & easy to follow

• Which aspects of the module could be improved?

• How do you prefer lecture notes (tick one box)

☐ written in lectures on a tablet PC

☐ written in lectures on a blackboard/whiteboard

☒ written in lectures on an overhead projector

☐ prepared before lectures in Power Point

☐ other

# Algebra MA180/185/190

Lecturer: Graham Ellis

• Which aspects of the module do you like?

I like all aspects of the module which I can understand.

• Which aspects of the module could be improved?

We need a lot of examples with numbers.

• How do you prefer lecture notes (tick one box)

☐ written in lectures on a tablet PC

☐ written in lectures on a blackboard/whiteboard

☒ written in lectures on an overhead projector

☐ prepared before lectures in Power Point

☐ other

Algebra MA180/185/190

Lecturer: Graham Ellis

• Which aspects of the module do you like?

Modular Arithmetic

Cryptography

Style of lecturing

• Which aspects of the module could be improved?

• How do you prefer lecture notes (tick one box)

☐ written in lectures on a tablet PC

☐ written in lectures on a blackboard/whiteboard

☒ written in lectures on an overhead projector

☐ prepared before lectures in Power Point

☐ other



Algebra MA180/185/190

Lecturer: Graham Ellis

• Which aspects of the module do you like?

Modular arithmetic

• Which aspects of the module could be improved?

None of it, everything is fine

• How do you prefer lecture notes (tick one box)

- ☐ written in lectures on a tablet PC
- ☐ written in lectures on a blackboard/whiteboard
- ☒ written in lectures on an overhead projector
- ☐ prepared before lectures in Power Point
- ☐ other

Algebra MA180/185/190

Lecturer: Graham Ellis

• Which aspects of the module do you like?  
modular Arithmetic

• Which aspects of the module could be improved?  
Public key cryptography

- How do you prefer lecture notes (tick one box)
- ☐ written in lectures on a tablet PC
  - ☐ written in lectures on a blackboard/whiteboard
  - ☒ written in lectures on an overhead projector
  - ☐ prepared before lectures in Power Point
  - ☐ other

Algebra MA180/185/190

Lecturer: Graham Ellis

• Which aspects of the module do you like?

Easy to understand

• Which aspects of the module could be improved?

~~Answers with notes~~

• How do you prefer lecture notes (tick one box)

☐ written in lectures on a tablet PC

☐ written in lectures on a blackboard/whiteboard

☒ written in lectures on an overhead projector

☐ prepared before lectures in PowerPoint

☐ other

Algebra MA180/185/190

Lecturer: Graham Ellis

- Which aspects of the module do you like?
- Challenging but rewarding

Which aspects of the module could be improved?

~~Other~~

- How do you prefer lecture notes (tick one box)
- ☐ written in lectures on a tablet PC
- ☐ written in lectures on a blackboard/whiteboard
- ☒ written in lectures on an overhead projector
- ☐ prepared before lectures in Power Point
- ☐ other

# Algebra MA180/185/190

Lecturer: Graham Ellis

• Which aspects of the module do you like?

- Real life applications
- The color coding

• Which aspects of the module could be improved?

- more tutorial classes
- ~~more~~

• How do you prefer lecture notes (tick one box)

- ☐ written in lectures on a tablet PC
- ☐ written in lectures on a blackboard/whiteboard
- ☒ written in lectures on an overhead projector
- ☐ prepared before lectures in Power Point
- ☐ other



Algebra MA180/185/190

Lecturer: Graham Ellis

• Which aspects of the module do you like?

Practical Applications

• Which aspects of the module could be improved?

~~Practical Applications~~

• How do you prefer lecture notes (tick one box)

☐ written in lectures on a tablet PC

☐ written in lectures on a blackboard/whiteboard

☒ written in lectures on an overhead projector

☐ prepared before lectures in Power Point

☐ other

Algebra MA180/185/190

Lecturer: Graham Ellis

• Which aspects of the module do you like?

Cryptography

• Which aspects of the module could be improved?

~~intuition~~

• How do you prefer lecture notes (tick one box)

☐ written in lectures on a tablet PC

☐ written in lectures on a blackboard/whiteboard

☒ written in lectures on an overhead projector

☐ prepared before lectures in Power Point

☐ other

Algebra MA180/185/190

Lecturer: Graham Ellis

• Which aspects of the module do you like?

Cryptosystems, ~~and~~ matrices.

• Which aspects of the module could be improved?

~~There is~~

• How do you prefer lecture notes (tick one box)

☐ written in lectures on a tablet PC

☐ written in lectures on a blackboard/whiteboard

☒ written in lectures on an overhead projector

☐ prepared before lectures in PowerPoint

☐ other

Algebra MA180/185/190

Lecturer: Graham Ellis

• Which aspects of the module do you like?

~~good~~ real-life applications ~~for~~ and ~~practical~~ good job prospects explained

• Which aspects of the module could be improved?

~~lectures~~

• How do you prefer lecture notes (tick one box)

☐ written in lectures on a tablet PC

☐ written in lectures on a blackboard/whiteboard

☒ written in lectures on an overhead projector

☐ prepared before lectures in Power Point

☐ other

# Algebra MA180/185/190

Lecturer: Graham Ellis

• Which aspects of the module do you like?

I like the real life applications of the maths, it is less abstract than the maths I have done before.

• Which aspects of the module could be improved?

I enjoy Graham's part of the module but ~~the~~

~~calculus is difficult to follow~~

• How do you prefer lecture notes (tick one box)

☐ written in lectures on a tablet PC

☐ written in lectures on a blackboard/whiteboard

☒ written in lectures on an overhead projector

☐ prepared before lectures in Power Point

☐ other



Algebra MA180/185/190

Lecturer: Graham Ellis

• Which aspects of the module do you like?

Matrices

• Which aspects of the module could be improved?

~~Homework~~

Homework should tell you if you  
have ~~right~~<sup>correct</sup> answer

• How do you prefer lecture notes (tick one box)

☐ written in lectures on a tablet PC

☐ written in lectures on a blackboard/whiteboard

☒ written in lectures on an overhead projector

☐ prepared before lectures in Power Point

☐ other

Algebra MA180/185/190

Lecturer: Graham Ellis

• Which aspects of the module do you like?

Matrices

• Which aspects of the module could be improved?

~~XXXXXXXXXX~~

• How do you prefer lecture notes (tick one box)

☐ written in lectures on a tablet PC

☐ written in lectures on a blackboard/whiteboard

☒ written in lectures on an overhead projector

☐ prepared before lectures in Power Point

☐ other

Algebra MA180/185/190

Lecturer: Graham Ellis

• Which aspects of the module do you like?

→ cryptography + algebra

• Which aspects of the module could be improved?

~~→ the calculus (limit) section - need better explanations~~

• How do you prefer lecture notes (tick one box)

☐ written in lectures on a tablet PC

☐ written in lectures on a blackboard/whiteboard

☒ written in lectures on an overhead projector

☐ prepared before lectures in Power Point

☐ other

Algebra MA180/185/190

Lecturer: Graham Ellis

• Which aspects of the module do you like?

The modular arithmetic was ok and the tutor is good.

• Which aspects of the module could be improved?

~~The calculus part is hard to follow~~

• How do you prefer lecture notes (tick one box)

☐ written in lectures on a tablet PC

☐ written in lectures on a blackboard/whiteboard

☒ written in lectures on an overhead projector

☐ prepared before lectures in Power Point

☐ other

# Algebra MA180/185/190

Lecturer: Graham Ellis

## • Which aspects of the module do you like?

- matrices
- real life examples

## • Which aspects of the module could be improved?

- ~~too much time spent on...~~
- ~~too much time spent on...~~
- Longer time to do homework

## • How do you prefer lecture notes (tick one box)

- ☐ written in lectures on a tablet PC
- ☐ written in lectures on a blackboard/whiteboard
- ☒ written in lectures on an overhead projector
- ☐ prepared before lectures in Power Point
- ☐ other



# Algebra MA180/185/190

Lecturer: Graham Ellis

## • Which aspects of the module do you like?

- I like the lecturers' enthusiasm & interest (both Graham & Dieter)
- I'm really enjoying algebra so far (with Graham) & Dieter's lectures too → however...
- I also like how we're given homework so we have a guideline for study & revision
- Also I like how intuitive maths can be when explained in the right way (which I think you have) cause I hated maths in school but now here I'm starting to really enjoy it.

## • Which aspects of the module could be improved?

~~I'm finding Dieter's lectures a bit more difficult to follow, although I think the lectures are good they're a bit abstract & the pace is quite fast, so maybe a bit slower & more explanation. Maybe try to explain calculus more intuitively?~~

## • How do you prefer lecture notes (tick one box)

- ☐ written in lectures on a tablet PC
- ☒ written in lectures on a blackboard/whiteboard
- ☒ written in lectures on an overhead projector
- ☐ prepared before lectures in PowerPoint
- ☐ other

# Algebra MA180/185/190

Lecturer: Graham Ellis

• Which aspects of the module do you like?

Examples being worked out in front of us.  
The way you explain things as you do them.

• Which aspects of the module could be improved?

~~The calculator is bad.~~

• How do you prefer lecture notes (tick one box)

☐ written in lectures on a tablet PC

☐ written in lectures on a blackboard/whiteboard

☒ written in lectures on an overhead projector

☐ prepared before lectures in Power Point

☐ other

# Algebra MA180/185/190

Lecturer: Graham Ellis

• Which aspects of the module do you like?

Encryption, module,

Graham's lecture

• Which aspects of the module could be improved?

~~Handwritten text~~  
The lack of seats

• How do you prefer lecture notes (tick one box)

☐ written in lectures on a tablet PC

☐ written in lectures on a blackboard/whiteboard

☒ written in lectures on an overhead projector

☐ prepared before lectures in Power Point

☐ other

Algebra MA180/185/190

Lecturer: Graham Ellis

• Which aspects of the module do you like?

Algebra.  $\nearrow$  Cryptography.  
 $\searrow$  Matrices.

• Which aspects of the module could be improved?

~~Conclude~~ ~~Final assessment~~

• How do you prefer lecture notes (tick one box)

☐ written in lectures on a tablet PC

☐ written in lectures on a blackboard/whiteboard

☒ written in lectures on an overhead projector

☐ prepared before lectures in Power Point

☐ other



Algebra MA180/185/190

Lecturer: Graham Ellis

• Which aspects of the module do you like?

Algebra → Arithmetic

• Which aspects of the module could be improved?

~~Algebra → Arithmetic~~

- How do you prefer lecture notes (tick one box)
- ☐ written in lectures on a tablet PC
  - ☐ written in lectures on a blackboard/whiteboard
  - ☒ written in lectures on an overhead projector
  - ☐ prepared before lectures in Power Point
  - ☐ other



# Algebra MA180/185/190

Lecturer: Graham Ellis

• Which aspects of the module do you like?

\* Cryptography

\* Matrices

• Which aspects of the module could be improved?

\* Elementary No Theory (mod  $\alpha$ ) ~~is~~: need more detail, especially for questions like  $3^{-1} \text{ mod } \alpha$  (the inverse).

~~\* Calculators are difficult to use~~

• How do you prefer lecture notes (tick one box)

☐ written in lectures on a tablet PC

☐ written in lectures on a blackboard/whiteboard

☒ written in lectures on an overhead projector

☐ prepared before lectures in PowerPoint

☐ other

# Algebra MA180/185/190

Lecturer: Graham Ellis

• Which aspects of the module do you like?

I like the interesting topics we are studying such as modular arithmetic, cryptosystems and their applications and history (enigma). I also think that Fermat's Little Theorem, Euler's Totient Function and matrix's are interesting. ~~but~~ Problems are also challenging

• Which aspects of the module could be improved?

~~I think it could be improved by using more problems and by doing more calculations.~~

• How do you prefer lecture notes (tick one box)

☐ written in lectures on a tablet PC

☐ written in lectures on a blackboard/whiteboard

☒ written in lectures on an overhead projector

☐ prepared before lectures in Power Point

☐ other

# Algebra MA180/185/190

Lecturer: Graham Ellis

• Which aspects of the module do you like?

- doing real life examples like cryptography
- matrices
- algebra

• Which aspects of the module could be improved?

- ~~the module is really challenging, finding it hard to understand lectures and handwriting, would be better if explanations were given using simpler language~~

• How do you prefer lecture notes (tick one box)

- ☐ written in lectures on a tablet PC
- ☐ written in lectures on a blackboard/whiteboard
- ☒ written in lectures on an overhead projector
- ☐ prepared before lectures in Power Point
- ☐ other

# Algebra MA180/185/190

Lecturer: Graham Ellis

• Which aspects of the module do you like?

I liked modular arithmetic but I don't like matrices at all.

• Which aspects of the module could be improved?

I thought we flew through calculus.

I could do the questions on blackboard. They took me nine attempts at 1<sup>st</sup> but at end I could do them in one or two. I'm talking about the difficult exponential calculus for applied maths.

• How do you prefer lecture notes (tick one box)

- ☐ written in lectures on a tablet PC
- ☐ written in lectures on a blackboard/whiteboard
- ☒ written in lectures on an overhead projector
- ☐ prepared before lectures in Power Point
- ☐ other



Algebra MA180/185/190

Lecturer: Graham Ellis

• Which aspects of the module do you like?

(I like all parts of the course.  
Calculus is very hard. Difficult to understand  
lectures)

• Which aspects of the module could be improved?

• ~~Calculus needs to be improved~~

(~~more~~ ~~examples~~)

• more tutorials.

• more examples related to homework.

• How do you prefer lecture notes (tick one box)

☐ written in lectures on a tablet PC

☐ written in lectures on a blackboard/whiteboard

☒ written in lectures on an overhead projector

☐ prepared before lectures in PowerPoint

☐ other



# Algebra MA180/185/190

Lecturer: Graham Ellis

• Which aspects of the module do you like?

- The real life applications of the maths we are doing
- Algebra
- Visual examples in calculus
- Step by step examples

• Which aspects of the module could be improved?

• More interactions

~~• It can be difficult to understand~~

• How do you prefer lecture notes (tick one box)

- ☐ written in lectures on a tablet PC
- ☐ written in lectures on a blackboard/whiteboard
- ☒ written in lectures on an overhead projector
- ☐ prepared before lectures in PowerPoint
- ☐ other

Algebra MA180/185/190

Lecturer: Graham Ellis

• Which aspects of the module do you like?

Algebra and mods

• Which aspects of the module could be improved?

~~There is a lot of time spent on the module~~

• How do you prefer lecture notes (tick one box)

☐ written in lectures on a tablet PC

☐ written in lectures on a blackboard/whiteboard

☒ written in lectures on an overhead projector

☐ prepared before lectures in PowerPoint

☐ other

Algebra MA180/185/190

Lecturer: Graham Ellis

• Which aspects of the module do you like?

mod  
matrix

• Which aspects of the module could be improved?

deciphering

~~the module~~

• How do you prefer lecture notes (tick one box)

☐ written in lectures on a tablet PC

☒ written in lectures on a blackboard/whiteboard

☒ written in lectures on an overhead projector

☐ prepared before lectures in PowerPoint

☐ other

Algebra MA180/185/190

Lecturer: Graham Ellis

• Which aspects of the module do you like?

- mod

• Which aspects of the module could be improved?

• ~~XXXXXXXXXX~~

• How do you prefer lecture notes (tick one box)

☐ written in lectures on a tablet PC

☐ written in lectures on a blackboard/whiteboard

☒ written in lectures on an overhead projector

☐ prepared before lectures in Power Point

☐ other

Algebra MA180/185/190

Lecturer: Graham Ellis

• Which aspects of the module do you like?

- Algebra  
Modular Arithmetic  
Cryptography.  
Narratives.

• Which aspects of the module could be improved?

~~Answers~~  
- ~~Explanation of limits.~~

• How do you prefer lecture notes (tick one box)

- ☐ written in lectures on a tablet PC
- ☐ written in lectures on a blackboard/whiteboard
- ☒ written in lectures on an overhead projector
- ☐ prepared before lectures in Power Point
- ☐ other



Algebra MA180/185/190

Lecturer: Graham Ellis

• Which aspects of the module do you like?

I like the cryptography & algebra, it's <sup>very</sup> interesting  
in the way Graham presents it and gives  
examples of it.

• Which aspects of the module could be improved?

~~Calculators are too intense and jump over  
things too fast without explaining the  
basics / ~~understandings~~ of what he is  
doing. He also does not give any practical  
examples of what he is doing.~~

• How do you prefer lecture notes (tick one box)

- ☐ written in lectures on a tablet PC
- ☐ written in lectures on a blackboard/whiteboard
- ☒ written in lectures on an overhead projector
- ☐ prepared before lectures in Power Point
- ☐ other

# Algebra MA180/185/190

Lecturer: Graham Ellis

## • Which aspects of the module do you like?

How something can seem so simple, but then you get your mind blown by how smart the logic is  
(also cryptography)

## • Which aspects of the module could be improved?

Algebra is great, ~~calculus is another matter~~  
~~↳ not understanding~~

## • How do you prefer lecture notes (tick one box)

☐ written in lectures on a tablet PC

☐ written in lectures on a blackboard/whiteboard

☒ written in lectures on an overhead projector  
(~~but with clear writing~~)

☒ Prepared before lectures in Power Point  
(~~where writing is incomprehensible~~)

☒ other → Slide Projector

Algebra MA180/185/190

Lecturer: Graham Ellis

• Which aspects of the module do you like?

Seeing the applications of different formulae and Theorems

• Which aspects of the module could be improved?

~~limits calculus~~

• How do you prefer lecture notes (tick one box)

☐ written in lectures on a tablet PC

☐ written in lectures on a blackboard/whiteboard

☒ written in lectures on an overhead projector

☐ prepared before lectures in PowerPoint

☐ other

Algebra MA180/185/190

Lecturer: Graham Ellis

• Which aspects of the module do you like?

The examples and way of explaining things that makes it easy to understand.

• Which aspects of the module could be improved?

~~Order need to explain stuff better~~

• How do you prefer lecture notes (tick one box)

☐ written in lectures on a tablet PC

☐ written in lectures on a blackboard/whiteboard

☒ written in lectures on an overhead projector

☐ prepared before lectures in PowerPoint

☐ other



Algebra MA180/185/190

Lecturer: Graham Ellis

- Which aspects of the module do you like?
- Encryption.

- Which aspects of the module could be improved?

- ~~Limits + Calculus~~

- How do you prefer lecture notes (tick one box)
- ☐ written in lectures on a tablet PC
  - ☐ written in lectures on a blackboard/whiteboard
  - ☒ written in lectures on an overhead projector
  - ☐ prepared before lectures in Power Point
  - ☐ other



Algebra MA180/185/190

Lecturer: Graham Ellis

- Which aspects of the module do you like?
  - All of Algebra.

- Which aspects of the module could be improved?
  - More questions to practice
  - ~~Calculus lectures: not explained well at all~~

- How do you prefer lecture notes (tick one box)
  - ☐ written in lectures on a tablet PC
  - ☐ written in lectures on a blackboard/whiteboard
  - ☒ written in lectures on an overhead projector
  - ☐ prepared before lectures in PowerPoint
  - ☐ other

Algebra MA180/185/190

Lecturer: Graham Ellis

• Which aspects of the module do you like?

- Modular Arithmetic

• Which aspects of the module could be improved?

~~Calculus, Proofs and Theorems~~

• How do you prefer lecture notes (tick one box)

☐ written in lectures on a tablet PC

☐ written in lectures on a blackboard/whiteboard

☒ written in lectures on an overhead projector

☐ prepared before lectures in PowerPoint

☐ other

Algebra MA180/185/190

Lecturer: Graham Ellis

• Which aspects of the module do you like?

• Which aspects of the module could be improved?

- How do you prefer lecture notes (tick one box)
- ☐ written in lectures on a tablet PC
  - ☐ written in lectures on a blackboard/whiteboard
  - ☒ written in lectures on an overhead projector
  - ☐ prepared before lectures in Power Point
  - ☐ other

Algebra MA180/185/190

Lecturer: Graham Ellis

• Which aspects of the module do you like?

Elementary Number theory.

• Which aspects of the module could be improved?

~~calculus~~

• How do you prefer lecture notes (tick one box)

☐ written in lectures on a tablet PC

☐ written in lectures on a blackboard/whiteboard

☒ written in lectures on an overhead projector

☐ prepared before lectures in PowerPoint

☐ other

Algebra MA180/185/190

Lecturer: Graham Ellis

• Which aspects of the module do you like?

Chinese remainder theorem

• Which aspects of the module could be improved?

~~Not enough time to do~~

• How do you prefer lecture notes (tick one box)

☐ written in lectures on a tablet PC

☐ written in lectures on a blackboard/whiteboard

☒ written in lectures on an overhead projector

☐ prepared before lectures in Power Point

☐ other



Algebra MA180/185/190

Lecturer: Graham Ellis

• Which aspects of the module do you like?

all of it (except calculus)

• Which aspects of the module could be improved?

~~all of it~~

• How do you prefer lecture notes (tick one box)

- ☐ written in lectures on a tablet PC
- ☐ written in lectures on a blackboard/whiteboard
- ☐ written in lectures on an overhead projector
- ☐ prepared before lectures in Power Point
- ☒ other

Algebra MA180/185/190

Lecturer: Graham Ellis

• Which aspects of the module do you like?

I like it as it deals with every  
application of math Very good lectures.

• Which aspects of the module could be improved?

~~Very good lectures by students~~  
~~as it deals with every~~

• How do you prefer lecture notes (tick one box)

- ☐ written in lectures on a tablet PC
- ☐ written in lectures on a blackboard/whiteboard
- ☐ written in lectures on an overhead projector
- ☒ prepared before lectures in Power Point
- ☐ other

Algebra MA180/185/190

Lecturer: Graham Ellis

• Which aspects of the module do you like?

- Matrices
- Clock arithmetic
- Use of projector
- Interactive class (kept awake!)

✱

• Which aspects of the module could be improved?

~~Some concepts are very difficult~~  
~~(to understand)~~  
~~(to remember)~~

• How do you prefer lecture notes (tick one box)

- ☐ written in lectures on a tablet PC
- ☐ written in lectures on a blackboard/whiteboard
- ☐ written in lectures on an overhead projector
- ☒ prepared before lectures in PowerPoint
- ☐ other

Algebra MA180/185/190

Lecturer: Graham Ellis

• Which aspects of the module do you like?

All the module is very interesting.

• Which aspects of the module could be improved?

- practice questions which don't go towards

Continuous assessment.

- ~~lectures~~ needs to be improved.

• How do you prefer lecture notes (tick one box)

☐ written in lectures on a tablet PC

☒ written in lectures on a blackboard/whiteboard

☐ written in lectures on an overhead projector

☐ prepared before lectures in PowerPoint

☐ other



Algebra MA180/185/190

Lecturer: Graham Ellis

• Which aspects of the module do you like?

The modules

• Which aspects of the module could be improved?

the lecturer's handwriting and  
the pace of his class

• How do you prefer lecture notes (tick one box)

☐ written in lectures on a tablet PC

☒ written in lectures on a blackboard/whiteboard

☐ written in lectures on an overhead projector

☐ prepared before lectures in PowerPoint

☐ other



# Algebra MA180/185/190

Lecturer: Graham Ellis

• Which aspects of the module do you like?

The way the material such as cryptography can be applied to homeworks.

• Which aspects of the module could be improved?

~~Already covered in the module~~

• How do you prefer lecture notes (tick one box)

☐ written in lectures on a tablet PC

☒ written in lectures on a blackboard/whiteboard

☐ written in lectures on an overhead projector

☐ prepared before lectures in PowerPoint

☐ other

Algebra MA180/185/190

Lecturer: Graham Ellis

• Which aspects of the module do you like?

• Algebra, seeing the practical applications of mathematics.

• Which aspects of the module could be improved?

~~• Improving the module~~

• How do you prefer lecture notes (tick one box)

☒ written in lectures on a tablet PC

☐ written in lectures on a blackboard/whiteboard

☐ written in lectures on an overhead projector

☐ prepared before lectures in Power Point

☐ other