

MTH1001 *Algebra*

Module Coordinator: Dr Theodoros Kouloukas

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Meet the Team

- ▶ **Lectures** delivered by Theodoros Kouloukas
- ▶ **Practical Classes** delivered by Theodoros Kouloukas (Groups A, B)

Contact for any specific questions you have regarding the module and its lectures (except for extensions/extenuating circumstances)

TKouloukas@lincoln.ac.uk

Learning Outcomes

- ▶ Find roots and factorise polynomials
- ▶ Perform the Euclidean algorithm on integers and on polynomials
- ▶ Apply Euclidean algorithm to questions about integers and polynomials
- ▶ Solve congruences and systems of congruences.

Expectations

The total student effort for this module is around **150 hours**.

These hours include:

*Lectures, Practical classes, Assessments
and **Self-Study** (5h per week approximately).*

Students will have access to Blackboard and online resources.

Learning Material

❖ On BlackBoard

- ▶ Notes in a single file
- ▶ Slides and lecture notes for each week (pdf files)
- ▶ Practical sheets (their solutions will appear after the practical classes)
- ▶ Past exam papers
- ▶ Pre-recorded lectures

Assessments

Portfolio	Exams
40%	60%

Portfolio 40%

- ▶ 1 Coursework 15%
- ▶ 1 *In-class Test* 25%

Final Exams 60%