

## TMUA: Pre-Course Questionnaire

Please complete this before the first group lesson. You can type directly into the answer fields and click the boxes to select them. Short answers are fine. The diagnostic paper will assess your mathematical strengths and weaknesses, so this questionnaire is mainly about your TMUA experience, preparation and confidence so far.

Name:

School year:

Intended university course(s), if known:

### Your TMUA background

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Which of the following apply? Tick all that apply.

- ☐ October 2026 sitting
- ☐ January 2027 sitting
- ☐ Not sure which sitting yet
- ☐ A-level Mathematics
- ☐ A-level Further Mathematics
- ☐ IB Mathematics / another equivalent course

How familiar are you with the TMUA Paper 2 logic and proof material?

- ☐ Very familiar
- ☐ Some familiarity
- ☐ Not yet familiar
- ☐ Not sure

Are there any parts of the TMUA specification you have not yet covered at school, or feel you need to revise?

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### Practice completed so far

Which of the following have you used for TMUA preparation? Tick any that apply.

- ☐ Official TMUA specimen/practice material
- ☐ Past TMUA papers
- ☐ UAT-UK Notes on Mathematics
- ☐ UAT-UK Notes on Logic and Proof
- ☐ None yet

Briefly list what you have completed so far (for example, papers, years, resources or number of questions).

[Click or tap here to enter text.](#)

Have you done any of this practice under strict timed conditions?

- ☐ Yes, regularly
- ☐ Yes, a few times
- ☐ Once
- ☐ Not yet

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### Timing and preparation

How does the timing currently feel?

- ☐ Comfortable
- ☐ A little tight
- ☐ Very difficult
- ☐ I have not done enough timed practice to know

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## Strengths and difficulties

Which mathematics topics currently feel weakest or slowest?

Click or tap here to enter text.

Are there any non-calculator or Paper 2 reasoning skills you find difficult, for example fractions, surds, exact trig values, mental arithmetic, algebraic manipulation, necessary and sufficient conditions, converse/contrapositive, negation or proof?

Click or tap here to enter text.

When you lose marks, what is usually the main reason? Tick any that apply.

- ☐ I do not know the topic
- ☐ I know the mathematics but cannot see how to start
- ☐ I am too slow
- ☐ I make algebra/arithmetic mistakes
- ☐ I misread the question
- ☐ I get stuck and spend too long on one question
- ☐ I find Paper 2 logic/proof language difficult
- ☐ Other: Type here

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## What you want from the group

What would you most like the group sessions to help with? Tick any that apply.

- ☐ Faster methods and shortcuts
- ☐ Topic revision / non-calculator fluency
- ☐ TMUA Paper 1 problem solving
- ☐ TMUA Paper 2 logic and proof
- ☐ Timed practice and pacing
- ☐ Exam strategy and question selection
- ☐ Other: Type here

Is there anything specific you would like covered in the first few sessions?

Click or tap here to enter text.

Anything else that would be useful for me to know before we start?

Click or tap here to enter text.