Section 1: Core Courses (Prelims and Part A)

The GTRS will primarily be expected to teach tutorials for the core courses listed below. Please select exactly one option for each course to indicate your level of readiness.

Course	Confident to teach	Could teach if needed	Not able to teach
	I have a strong grasp of this material and/or have taught it before	*I could cover this with some preparation*	*I don't have sufficient background in this area*
Year 1 — Prelims			
Functional Programming	☐	☐	☐
Discrete Mathematics	☐	☐	☐
Linear Algebra	☐	☐	☐
Design & Analysis of Algorithms	☐	☐	☐
Imperative Programming	☐	☐	☐
Continuous Mathematics	☐	☐	☐
Digital Systems	☐	☐	☐
Introduction to Proof Systems	☐	☐	☐
Year 2 — Part A Core			
Models of Computation	☐	☐	☐
Compilers	☐	☐	☐
Algorithms and Data Structures	☐	☐	☐
Concurrent Programming	☐	☐	☐

Comments (optional): e.g. additional details about your teaching experience for any of the above courses.

Section 2: Optional Courses (Years 2 and 3)

The following optional courses are offered in Years 2 and 3. While the GTRS role focuses on core teaching, we would be interested to know if any of these courses are in your area of expertise. Please tick any courses that you would be particularly keen to teach.

Course	Keen to teach
Artificial Intelligence	☐
Computer-Aided Formal Verification	☐
Computer Graphics	☐
Computer Security	☐
Concurrency	☐
Data Visualisation	☐

Geometric Modelling	☐
Logic and Proof	☐
Machine Learning	☐
Probability	☐
Scientific Computing	☐
Computational Complexity	☐
Computer Architecture	☐
Computer Networks	☐
Databases	☐
Lambda Calculus and Types	☐
Physics Informed Neural Networks	☐
Principles of Programming Languages	☐
Quantum Information	☐
Combinatorial Optimisation	☐

Comments (optional):