## African Institute for Mathematical Sciences Ghana (AIMS Ghana)

## COURSES FOR 2024/2025 ACADEMIC YEAR MSc PROGRAMME IN MATHEMATICAL SCIENCES FOR TEACHERS

Course Code	Course Title Lecturer		
Skills Phase			
Block 1 (1st December to 20th December 2024)			
MMST 821s	Mathematical Proofs with Logic by Comfort Mintah		
C	hristmas break (20th December 2024 - 6th January 2025)		
	Block 2 (6th January to 24th January 2025)		
MMST 801s	Mathematical Problem Solving by Bernard Bainson		
	Block 3 (3rd February to 21st February 2025)		
MMST 823s	Assessment in Mathematics Education by Isaac Benning		
E	Block 4 (3rd March to 21st March 2025 )		
MMST 813s	Calculus by Albert Sackitey		
	Block 5 (31st March - 18th April 2025)		
MMST 811s	Linear Algebra by Heather Yorston		
	Block 6 (28th April - 16th May 2025)		
MMST 819s	Pedagogical Theory of Mathematical Education by Michael Nabie		
	Block 7 (26th May - 13 June 2025)		
MMST 809s	Statistics for Teachers by Irene Vorsa Amponsah		
	Block 8 (23rd June - 11th July 2025)		





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**MMST 817s** Introduction to Vectors and Mechanics by Thomas Katsekpor Block 9 (21st July - 8th August 2025) MMST Residential **MMST 803s** Physical Problem Solving by Rhoda Hawkins **MMST 815s** Introduction to Python by Eyram Schwinger Summer Break (11th August - 5th September 2025) Block 10 (8th September - 26th September 2025) **MMST 807s** Introduction to Probability by Ellen Powell Block 11 (6th October - 24th October 2025) **MMST 825s** Academic Writing and Research Methods by Richard Minkah **Review Phase** Block 12 (3rd November - 23rd November 2025) Quantum Computing by Comfort Mintah Real Analysis by Hallowed Olaoluwa Data Science by Kossi Amouzouvi Block 13 (1st December - 19th December 2025) Financial Mathematics by Chisara Ogbogbo Vectors and Mechanics by Prince Osei Discrete Mathematics by Zuzana Masárová Block 14 (5th - 23rd January 2026) Ordinary Differential Equations and Dynamical Systems by Joseph Ansong Group Theory by Ihechukwu Chinyere Numerical Analysis with Python by Heather Yorston Block 14 (2nd - 20th February 2026) Statistics with R by Tony Landu Geometry by Richard Kena Boadi





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n <del>tre</del>	Number Theory by Jeffery Ezearn
	Research Phase (March-June 2026)
	Block 15 ( June 2026)
	Technology for Teachers Skills course by Kwaku Adu-Gyamfi (TBC)
	Submission of thesis, Thesis defence and Graduation
	Graduation (June 27th 2026)

