

UNIVERSITY OF MINES AND TECHNOLOGY, TARKWA
POSTGRADUATE MODULAR PROGRAMME IN MATHEMATICS

**ADVANCED COURSE MODULES FOR PERSONNEL IN THE MINING
AND RELATED INDUSTRY FOR 2018/2019 ACADEMIC YEAR**

Module No	Module Title	Date	Instructor
MA 501	Research Methods	4 th Jun – 15 th Jun, 2018	Dr S. T. Appiah
MA 503	Time Series and Forecasting	18 th Jun – 29 th Jun, 2018	Dr L. Brew
MA 505	Operations Research	2 nd – 13 th Jul, 2018	Dr S. T. Appiah
MA 507	Computer Programming	16 th – 27 th Jul, 2018	Dr E. N. Wiah
MA 511	Computational Finance	30 th Jul – 10 th Aug, 2018	Dr F. Boateng
MA 521	Application of Numerical Analysis to ODEs		Prof F. I. Alao
MA 500	Thesis	13 th – 24 th Aug, 2018	Thesis Supervisors
MA 531	Multivariate Analysis	27 th Aug – 7 th Sept, 2018	Dr L. Brew
MA 513	Investment Analysis and Portfolio Theory		Dr A. Tetteh
MA 523	Application of Numerical Analysis to PDEs	10 th – 20 th Sept, 2018	Mr J. Acquah
MA 533	Design and Analysis of Experiments	24 th Sept – 5 th Oct, 2018	Mr J. Acquah
MA 514	Economics		Dr A. Tetteh
MA 522	Advanced Numerical Methods	8 th – 19 th Oct, 2018	Dr E. N. Wiah
MA 277	Advanced Probability and Statistics	22 nd Oct – 2 nd Nov, 2018	Dr C. C. Nyarko
MA 512	Optimisation Models in Economics and Finance	5 th – 16 th Nov, 2018	Dr E. N. Wiah
MA 524	Computational Methods in Optimisation		Mr P. Boye
MA 502	Numerical Methods for Linear and Nonlinear Equations	19 th Nov – 30 Nov, 2018	Mr J. Acquah
MA 532	Stochastic Processes with Applications	7 th – 18 th Jan, 2019	Mr H. Otoo
MA 516	Risk Analysis and Management	21 st Jan – 1 st Feb, 2019	Dr F. Boateng
MA 500	PhD Thesis	4 th – 8 th Feb, 2019	Thesis Supervisors
MA 526	Computational Methods for Optimal Control Problems	11 th – 22 nd Feb, 2019	Mr H. Otoo
MA 534	Statistical Models		Dr C. C. Nyarko
MA 536	Sample Survey	11 th – 22 nd Mar, 2019	Mr P. Boye
MA 518	Field Trip and Report	1 st – 5 th Apr, 2018	Training Officer (MA)

* For Registered Students only

- N.B. (i) Participation fee is **GHC900.00** per module for registered students
 Participation fee is **GHC1,250.00** per module for other participants
 Participation fee is **\$500.00** per module for foreign participants
 (ii) Registration closes one (1) week before commencement of module
 (iii) To register please contact: The Secretary, School of Postgraduate Studies University of
 Mines and Technology, Tarkwa Tel: +233 3123 20935/20324
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