



# جامعة الحكمة إيلورن نيجيريا

AL-HIKMAH UNIVERSITY, ILORIN  
FACULTY OF MANAGEMENT SCIENCES  
DEPARTMENT OF BANKING AND FINANCE  
B,Sc BANKING AND FINANCE PROGRAMME  
2019/2020 ACADEMIC SESSION  
COURSE OUTLINE FOR:

COURSE CODE: BAN 206

COURSE TITLE: MATHEMATICS FOR FINANCE II

CREDIT UNIT: 2

12 LECTURE PERIODS (11-1 PM)

STUDENTS SHOULD NOTE THAT EACH LECTURE PERIOD SHALL FEATURE A 10-15 MINUTES OF PRE-LECTURE OR POST LECTURE CONTINUOUS ASSESSMENT TEST (CAT)

LECTURE PERIOD	DATE	TOPIC	COURSE LECTURER
1	MAR. 3,6,10 & 13 2020	<b>FUNCTIONS, EQUATIONS AND GRAPHS</b> <ul style="list-style-type: none"><li>• Meaning of Functions, Equations and Graphs</li><li>• Mathematical Illustrations of Functions, Equations and Graphs</li></ul>	Mr.Usman,Taofeek Bolaji
2	MAR. 17 20, 24, & 27 2020	<b>SIMPLEX ALGORITHM</b> <ul style="list-style-type: none"><li>• Meaning of Simplex Algorithm</li><li>• Steps in Solving Simplex Algorithm</li><li>• Procedures in Solving Simplex Algorithm</li><li>• Maximisation and Minimisation Problems</li></ul>	Mr.Usman,Taofeek Bolaji
3	MAR. 31 2020	<b>FIRST CAT</b>	Mr.Usman,Taofeek Bolaji
4	APR. 3, 7, 10,14, 17,21 & 24 2020	<b>INTEGRATION AND PARTIAL DIFFERENTIATION</b> <ul style="list-style-type: none"><li>• Meaning of Integration and Differentiation</li><li>• Conditions of Derivative Functions</li><li>• Problems and Solutions</li></ul>	Mr.Usman,Taofeek Bolaji

5	APR. 28 2020	SECOND CAT	Mr.Usman,Taofeek Bolaji
6	MAY. 1 2020	PUBLIC HOLIDAY	
7	MAY. 5,8 & 12 2020	<b>COST, REVENUE AND PROFIT FUNCTIONS</b> Meaning of Cost, Revenue and Profit Functions Forms of Cost, Revenue and Profit Functions Procedure for obtaineing Price or Demand Function Marginal Cost and Revenue Functions	Mr.Usman,Taofeek Bolaji
8	MAY. 15 & 19 2020	<b>INDIFFENCE CURVES</b> Meaning of Indiffence Curves	Mr.Usman,Taofeek Bolaji
9	MAY. 22 2020	FINAL CAT	Mr.Usman,Taofeek Bolaji
10	MAY. 26 2020	REVISION	Mr.Usman,Taofeek Bolaji