Warith Al-Anbiya University
Faculty of Business and Economics
Accounting Department

Course Description Form				
General Mathematics (2)			Course Name	1
1218 AD RA2			Course Code	2
2025/2024	Academic Year	First	Chapter	3
2024/10/1			Date Description	4
Classrooms			Forms of Attendance	5
2	Number of Hours (Total)			6
Email	Name		Course administrator name	7
hjm135.hjm135@gmail.com	assist. Lecturer: Hussein Nasser Sharmukh Ntishon			
Master basic calculations Develop Financial Analysis Skills Calculate Interest and Discounts Using mathematical methods in selecting investment alternatives			Course Objectives (Objectives of the course)	8
Theoretical lectures supported by presentations (power point). Class Discussions and Case Study Analysis. Solving exercises, practical applications and the use of modern technologies . Leverage Electronic and Desktop Resources.			Teaching and Learning Strategies (Strategy)	9

Course Structure — 10

Evaluation Method	Learning method	Unit Name or Subject	Outcomes required for learning	Hours	The week
Participation Scores	Lectures- Class Discussions	Unilateral and Multiple Function, Partial Differential Concept	Unilateral and Multiple Function, Partial Differential Concept	2	1
Participation Scores	Lectures - Class Discussions	Its applications according to the derivation of important variables and the fixation of other less important variables	Its applications according to the derivation of important variables and the fixation of other less important variables	2	2
Participation Scores	Lectures - Class Discussions	General Examples, Practical Examples in the Financial and Accounting Field, General Exercises, Applied Exercises | In the Financial and Accounting Field.	General Examples, Practical Examples in the Financial and Accounting Field, General Exercises, Applied Exercises | In the Financial and Accounting Field.	2	3
Participation Scores	Practical Examples	Definition of integration as an inverse process of calculus, the formulas of integral are the sum and subtraction of a set of functions, and the product multiplies or divides two functions.	Definition of integration as an inverse process of calculus, the formulas of integral are the sum and subtraction of a set of functions, and the product multiplies or divides two functions.	2	4
Participation Scores	Practical Examples	Indefinite integration, definite integration, finding space under the curve	Indefinite integration, definite integration, finding space under the curve	2	5
daily	Practical Examples	General Examples, Practical Examples in Finance and Accounting, General Exercises, Applied Exercises | in the field of finance and accounting. Taking an exam in the first and second semesters	General Examples, Practical Examples in Finance and Accounting, General Exercises, Applied Exercises | in the field of finance and accounting. Taking an exam in the first and second semesters	2	6

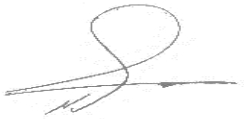
Participation Scores	Use of artificial intelligence	The second integration is the integration of multiple (binary) variables, general examples, practical examples in the financial and accounting field, general exercises, applied exercises in the financial and accounting field.	The second integration is the integration of multiple (binary) variables, general examples, practical examples in the financial and accounting field, general exercises, applied exercises in the financial and accounting field.	2	7
monthly		examination	examination	2	8
Grades on homework	Class Discussions	Vectors and matrices Definition of vectors and matrices, algebraic operations of matrices "addition, subtraction and multiplication"	Vectors and matrices Definition of vectors and matrices, algebraic operations of matrices "addition, subtraction and multiplication"	2	9
Grades on homework	Practical Examples	Monometric Matrix, Unit Matrix, Zero Matrix, Diagonal Matrix, Specific	Monometric Matrix, Unit Matrix, Zero Matrix, Diagonal Matrix, Specific	2	10
monthly	examination	examination	examination	2	11
Grades on homework	Use of technology	Matrix Inverse, Solving the System of Simultaneous Equations for Partial or Total Fault Systems | in companies at the level of the country's sectors	Matrix Inverse, Solving the System of Simultaneous Equations for Partial or Total Fault Systems | in companies at the level of the country's sectors	2	12
Grades on homework	Use of technology	Practical Examples in the Financial and Accounting Field, General Exercises, Applied Exercises in the Field | Financial & Accounting	Practical Examples in the Financial and Accounting Field, General Exercises, Applied Exercises in the Field | Financial & Accounting	2	13
Grades on homework	Class Discussions	Comprehensive Review	Comprehensive Review	2	14
monthly	examination	Comprehensive exam	Comprehensive exam	2	15

Distribution of the score out of 100 according to the tasks assigned to the student, such as daily preparation, daily, oral, monthly, and written exams, and reports..... etc **11**

a. Preparation and Classroom Participation: 10 Marks
In. Short Tests: 10 Marks
C. Reports & Assignments: 10 Marks
D. Monthly Exam: 20 Marks
e. Final Exam: 50 marks
And. Total = 100 Points

Learning and Teaching Resources **12**

Financial Mathematics , Abdel Fattah Albahi	References Home
Financial Mathematics and Statistics Hassan Sadiq Mohamed Abdel Hamid	Supporting References (Journals and Reports)
Google Scholar (Researcher)	Electronic References

Assoc. Prof. Dr. Hebatullah Mustafa Al-Sayed	Head of Department Name
 	Signed
2024/10/1	Date