Instructor Course Evaluation Form

Instructor name: _____   Year: _____

Course number: CLS 108 _____   Semester: _____

EVALUATION METHOD	GRADING SYSTEM
Assignments	5
Quizzes	15
Mid Term 1	20
Mid Term 2	20
Final Exam	40
TOTAL	100%

	GRADE DISTRIBUTION													
	A	A–	B+	B	B–	C+	C	C–	D+	D	F or FA	Sum	I	W
Weight (W)	4.0	3.67	3.33	3.0	2.67	2.33	2.0	1.67	1.33	1.0	0.0	–	–	–
No. of Students (N)												$\Sigma N =$	*1*	*0*
W*N												$\Sigma (W*N) =$		

CLASS GPA $= \Sigma (W*N) / \Sigma N =$ *43.99/16=*

COURSE OVERALL GPA FROM REGISTRAR'S OFFICE =

Course Learning Outcomes:

Upon completion of the course, students will be able to:

C1   Use elementary functions in modeling real-life situations.

C2   Comprehend the role of derivative as instantaneous rate of change and its meaning in dynamics of processes.

C3   Conduct the principal techniques of differentiation and apply them in investigation of functions behavior.

C4   Apply basic techniques of integration to solve standard type of problems.

C5   Deploy differentiation techniques in more complex problems involving functions of several variables.

Student Outcomes:

1) An ability to Analyze a complex computing problem and to apply principles of computing and other relevant disciplines to identify solutions

2) An ability to design, implement, and evaluate a computing-based solution to meet a given set of computing requirements in the context of the program's discipline.

3) An ability to communicate effectively in a variety of professional contexts.

4) An ability to recognize professional responsibilities and make informed judgments in computing practice based on legal and ethical principles.

5) An ability to function effectively as a member or leader of a team engaged in activities appropriate to the program's discipline.

6) An ability to support the delivery, use, and management of information systems within an information systems environment.

Unit	Topic	No of teaching hours
1.	Functions and linear models. Function terminology, linear functions and linear models.	**5**
2.	Nonlinear models. Quadratic, exponential, logarithmic, trigonometric functions	**7**
3.	Introduction to the derivative. Limits, average rate of change; numerical, algebraic viewpoint of the derivative; derivative of elementary functions, sums, differences and constant multiples.	**6**
4.	Techniques of differentiation. The product and quotient rules, the chain rule, the derivative of logarithmic, exponential, trigonometric functions; implicit differentiation.	**6**
5.	Applications of the derivative . Local maximum and minimum, inflection points, graph sketching, optimization problems.	**6**
6.	The integral. The definite integrals, substitution, the definite integrals as sums, as areas; the fundamental theorem of calculus.	**6**
7.	Further integration techniques and applications of integrals. Area between curves, the average value of a function.	**3**
8.	Functions of several variables. Functions of several variables, and the partial derivatives.	**3**

Relationship between Course Learning Outcomes and Student Outcomes:

Course Learning Outcomes	Unit of the syllabus	Possible artifacts	Level	Student Outcomes
C1	Unit 1,2	Midterm 1	L	(1)
C2	Unit 3,4,5	Midterm 2	L	(1)
C3	Unit 3,4,5	Midterm 2	L	(1)
C4	Unit 6,7	Final Exam	L	(1)
C5	Unit 8	Final Exam	L	(1)

Assessment of Textbook

Criteria	Agree	Neutral	Disagree	Not Applicable
Textbooks				
The contents of the textbookare aligned to the curriculum				
Layout is consistent and chapters are arranged logically				
Chapters contain clear and comprehensive introductions and summaries				
Information is accurate and current				
Key ideas/concepts and terms were easily identified and clearly explained				
The textbook usessimple examples to explain concepts				
The textbook contains references, bibliography and resources				
Reading level is appropriate				
Other comments				
Do you suggest additional or alternative textbooks?				