

Planning and Quality Assurance Affairs

Form (A)

Course Specifications

General Information

Course name	Mathematics for Health Sciences
Course number	MATH1303
Faculty	
Department	
Course type	College Needs
Course level	1
Credit hours (theoretical)	3
Credit hours (practical)	0
Course Prerequisites	

Course Contents

1 - Precalculus Review
2 - Limits of Functions
3 - The Derivative
4 - Applications of the Derivative
5 - Integrals
6 - Applications of the Definite Integral

Teaching and Learning Methods

1 - Lectures
2 - Discussions

Students Assessment

Assessment Method	TIME	MARKS
Quizes		30%
Midterm Exam		30%
Final Exam		40%

Books and References

Essential books	Earl W. Swokowski, Calculus, Fifth Edition.
Recommended books	All Calculus and Analytic Geometry Books.