

**CENTRO ESCOLAR UNIVERSITY
Manila**

GRADUATE SCHOOL

**MASTER OF SCIENCE IN MATHEMATICS EDUCATION
Effective School Year 2014-2015**

Degree Requirements

Core Courses	9 units
Major Courses	15 units
Cognates.....	6 units
Thesis.....	6 units
Total	36 units

Core Courses..... 9

<u>Course Code</u>	<u>Course Descriptive Title</u>	<u>Units</u>
Res. 200	Methods of Research	3
Philo. 211	Foundation of Mathematics Analysis	3
Stat. 218	Statistics in Research	3

Major Courses (Any 5 of the following)..... 15

<u>Course Code</u>	<u>Course Descriptive Title</u>	<u>Units</u>
MM 200	The Teaching of Elementary Mathematics	3
MM 201	The Teaching of Secondary Mathematics	3
MM 202	The Teaching of College Mathematics	3
MM 203	Set Theory and Logic	3
MM 204	Abstract Algebra	3
MM 205	Differential Equation I	3
MM 206	Modern Geometry I	3
MM 207	Linear Algebra	3

Cognates (Any 2 of the following)..... 6

<u>Course Code</u>	<u>Course Descriptive Title</u>	<u>Units</u>
MM 208	Theory of Numbers	3
MM 210	Mathematical Probability	3
MM 212	Linear Models	3
MM 214	Analysis of Variance	3
MM 215	Factorial Analysis	3
MM 216	Simple and Multiple Linear Regression Analysis	3

Thesis..... 6

<u>Course Code</u>	<u>Course Descriptive Title</u>	<u>Units</u>
Res. 291	Thesis I*	3
Res 292	Thesis II	3

Total 36 units

***Students must pass the Comprehensive Exam prior to enrolment in Thesis I.**