

CENTRO ESCOLAR UNIVERSIT
Manila

MASTER OF SCIENCE IN MEDICAL TECHNOLOGY
Effective School Year 2015-2016

Degree Requirements

Core Courses	6 units
Professional Courses	21 units
Cognates	6 units
Thesis	6 units
Total	39 units

Core Courses 6

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

Professional Courses 21

<u>Course Code</u>	<u>Course Descriptive Title</u>	<u>Units</u>
MSMT 241	Advanced Biochemistry and Clinical Chemistry (<i>with Lab</i>)	3
MSMT 251	Advanced Hematology	3
MSMT 215	Advanced Medical Microbiology (<i>with Lab</i>)	3
MSMT 263	Advanced Serology and Transfusion Medicine (<i>with Lab</i>)	3
MSMT 261	Advanced Immunology and Immunochemistry	3
MSMT 218	Advanced Medical Parasitology	3
MSMT 255	Advanced Histopathologic and Cytologic Techniques	3

Cognates 6

<u>Course Code</u>	<u>Course Descriptive Title</u>	<u>Units</u>
Hlt. Sci. 201	Advanced Public Health	3
Bio. Sci. 232	Advanced Cell and Molecular Biology (<i>with Lab</i>)	3
Sci. Ed. 201	Principles and Advances in College Teaching	3
Sci. Ed. 202	Discipline-Related Teaching Strategies	3
Sci. Ed. 203	Laboratory Teaching in Basic Science Courses	3
MSMT 245	Instrumentation with Quality Assurance and Laboratory Information System	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 39 units

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