



UNIVERSITY OF THE PHILIPPINES DILIMAN

MASTER OF SCIENCE (MATERIALS SCIENCE AND ENGINEERING) 37/43

units

APPROVAL

28th UPD UC: 21 April 1992

FIRST YEAR					
1 st Semester	12	units	2 nd Semester	13	units
MSE 201*	3		MSE 225	3	
MSE 231	3		MSE 233	3	
MSE 241	3		MSE 251	3	
ES 201	3		MSE Laboratory Course ¹	1	
			ES 204	3	
SECOND YEAR					
1 st Semester	12	units	2 nd Semester	12	units
MSE Laboratory Course ¹	1		MSE 300 ³	3	
MSE Laboratory Course ¹	1		MSE Specialization Course ²	3	
MSE Laboratory Course ¹	1		MSE Specialization Course ²	3	
MSE Laboratory Course ¹	1		MSE Specialization Course ²	3	
MSE Laboratory Course ¹	1				
MSE Specialization Course ²	3				
MSE 300 ³	3				
MSE 296	1				
THIRD YEAR					
1 st Semester		units			
Comprehensive Exam ⁴					

* Student with a Metallurgical or Materials Engineering background must take a 3-unit specialization course instead of MSE 201

¹Laboratory Core Courses: MSE 211, MSE 212, MSE 213, MSE 214, MSE 215, MSE 216, MSE 217, MSE 218, MSE 219

²Specialization Courses (12 units required for non-thesis option): MSE 243, MSE 243.1, MSE 245, MSE 245.1, MSE 253, MSE 255, MSE 265, MSE 266, MSE 267, MSE 268, MSE 271, MSE 271.1, MSE 271.2, MSE 275, MSE 276, MSE 281, MSE 282, MSE 283, MSE 283.1, MSE 285, MSE 286, MSE 287, MSE 287.1, MSE 298

³Required for students in thesis option only

⁴Required for students in non-thesis option only. The comprehensive exam is a combination of the preliminary and oral qualifying examinations.