

**NATIONAL INSTITUTE OF PHYSICS**  
**College of Science, U.P. Diliman**

**MASTER OF SCIENCE IN PHYSICS**

**A. PLAN A (THESIS OPTION)**

<u>First Semester</u>	<b>F I R S T   Y E A R</b>		<u>Second Semester</u>
Physics 221 (Classical Mechanics I)	3	Physics 251 (Statistical Mechanics I)	3
Physics 231 (Classical Electrodynamics I)	3	Physics 232 (Classical Electrodynamics II)	3
Physics 241 (Quantum Mechanics I)	3	Physics 242 (Quantum Mechanics II)	3
Physics 290 (Graduate Colloquium)	<u>(1)</u>	Physics 290 (Graduate Colloquium)	<u>(1)</u>
	9		9

**Summer**

Selection of Thesis Adviser	
Approval of thesis Proposal	
Physics Teaching	(1)

<u>First Semester</u>	<b>S E C O N D   Y E A R</b>		<u>Second Semester</u>
Graduate Physics Elective	3	Graduate Physics Elective	3
Physics 300 (Masteral Thesis)	(6)	Physics 296 (Graduate Seminar)	1
Physics Teaching	<u>(1)</u>	Physics 300 (Masteral Thesis)	(6)
	3	Physics Teaching	<u>(1)</u>
			4

**Summer**

Oral Masteral Examination	
Awarding of the M.S. (Physics) Degree	

**B. PLAN B (NON-THESIS OPTION)**

<u>First Semester</u>	<b>F I R S T   Y E A R</b>		<u>Second Semester</u>
Physics 221 (Classical Mechanics I)	3	Physics 251 (Statistical Mechanics I)	3
Physics 231 (Classical Electrodynamics I)	3	Physics 232 (Classical Electrodynamics II)	3
Physics 241 (Quantum Mechanics I)	3	Physics 242 (Quantum Mechanics II)	3
Physics 290 (Graduate Colloquium)	<u>(1)</u>	Physics 290 (Graduate Colloquium)	<u>(1)</u>
	9		9

**Summer**

Passing of the Comprehensive Examination	
Physics Teaching	(1)

<u>First Semester</u>	<b>S E C O N D   Y E A R</b>		<u>Second Semester</u>
Graduate Physics Elective	3	Graduate Physics Elective	3
Graduate Physics Elective	3	Graduate Physics Elective	3
Graduate Physics Elective	3	Physics 296 (Graduate Seminar)	1
Physics Teaching	<u>(1)</u>	Physics Teaching	<u>(1)</u>
	9		7

**Summer**

Awarding of the M.S. (Physics) Degree	
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