

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

**DOCTOR OF PHILOSOPHY IN PHYSICS**

**First Semester**

**F I R S T Y E A R**

**Second Semester**

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

**First Semester**

**S E C O N D Y E A R**

**Second Semester**

Basic Specialty Course I	3	Basic Specialty Course II	3
Breadth Elective	3	Breadth Elective	3
Breadth Elective	<u>3</u>	Breadth Elective	<u>3</u>
	9		9

**Summer**

Passing of the Candidacy Examination  
 Selection of the Dissertaiton Adviser  
 Appointment of the Dissertation Committee  
 Submission of the Dissertation proposal

**First Semester**

**T H I R D Y E A R**

**Second Semester**

Advanced Specialty Course	3	General Elective	3
Breadth Elective	3	Physics Teaching	(3)
Dissertation Research	<u>(6)</u>	Dissertation Research	<u>(6)</u>
	6		3

**Summer**

Dissertation Research (9)

**First Semester**

**F O U R T H Y E A R**

**Second Semester**

Dissertation Research	(12)	Dissertation Research	(12)
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