

NATIONAL INSTITUTE OF PHYSICS  
College of Science, University of the Philippines  
Diliman, Quezon City

**PROGRAM OF STUDY**

Original

Revised

**STUDENT'S NAME**

**STUDENT NO.**

**DEGREE PROGRAM** PhD Physics

**MINIMUM NO. OF UNITS REQUIRED:**

**MAXIMUM RESIDENCY PERIOD:**

**UNDERGRADUATE COURSES TO BE COMPLETED WITHOUT CREDIT:**

**GRADUATE CORE COURSES**

<b>Course No.</b>	<b>Course Title</b>	<b>Units</b>	<b>Grade</b>	<b>Sem/Year</b>
Physics 221	Classical Mechanics I	3.0		1st sem AY 2021-2022 (1st Year)
Physics 231	Classical Electrodynamics I	3.0		1st sem AY 2021-2022 (1st Year)
Physics 232	Classical Electrodynamics II	3.0		2nd sem AY 2021-2022 (1st Year)
Physics 241	Quantum Mechanics I	3.0		1st sem AY 2021-2022 (1st Year)
Physics 242	Quantum Mechanics II	3.0		2nd sem AY 2021-2022 (1st Year)
Physics 251	Statistical Mechanics I	3.0		2nd sem AY 2021-2022 (1st Year)

**GRADUATE ELECTIVE COURSES**

<b>Course No.</b>	<b>Course Title</b>	<b>Units</b>	<b>Grade</b>	<b>Sem/Year</b>
Physics 281	Nuclear Physics I	3.0		1st sem AY 2022-2023 (2nd Year)
Physics 341	Quantum Field Theory I	3.0		1st sem AY 2022-2023 (2nd Year)
Physics 311	Group Theory	3.0		1st sem AY 2022-2023 (2nd Year)
Physics 282	Nuclear Physics II	3.0		2nd sem AY 2022-2023 (2nd Year)
Physics 245	Advanced Quantum Mechanics I	3.0		2nd sem AY 2022-2023 (2nd Year)
Physics 215	Computational Physics	3.0		1st sem AY 2023-2024 (3rd Year)
Physics 381	Advanced Nuclear Physics	3.0		1st sem AY 2023-2024 (3rd Year)
Physics 271	Solid State I	3.0		2nd sem AY 2023-2024 (3rd Year)
Physics 225	General Relativity I	3.0		2nd sem AY 2023-2024 (3rd Year)

**AUDIT COURSES**

<b>Course No.</b>	<b>Course Title</b>	<b>Units</b>	<b>Grade</b>	<b>Sem/Year</b>
Physics ____		3.0		1st sem AY 2021-2022

**OTHER GRADUATE COURSES**

<b>Course No.</b>	<b>Course Title</b>	<b>Units</b>	<b>Grade</b>	<b>Sem/Year</b>
Physics 290	Graduate Colloquium	1.0		1st sem AY 2023-2024 (3rd Year)
Physics 290	Graduate Colloquium	1.0		2nd sem AY 2023-2024 (3rd Year)
Physics 296	Graduate Seminar	1.0		1st sem AY 2024-2025 (4th Year)
Physics 300	Doctoral Dissertation	3.0		2nd sem AY 2022-2023 (2nd Year)
Physics 300	Doctoral Dissertation	3.0		1st sem AY 2023-2024 (3rd Year)
Physics 300	Doctoral Dissertation	3.0		2nd sem AY 2023-2024 (3rd Year)
Physics 300	Doctoral Dissertation	3.0		1st sem AY 2024-2025 (4th Year)

Submitted by:

Approved by:

DENNY LANE B. SOMBILLO, Ph.D.  
Program Adviser  
NIP

WILSON O. GARCIA, Ph.D.  
Chair, Graduate Committee  
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