

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

Course No.	Course Title	Units	Grade	Sem/Year
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

Course No.	Course Title	Units	Grade	Sem/Year
Physics 285	Elementary Particle Physics I	3.0		1st sem AY 2022-2023 (2nd Year)
Physics 281	Nuclear Physics I	3.0		1st sem AY 2022-2023 (2nd Year)
Physics 245	Advance Quantum Mechanics I	3.0		1st sem AY 2022-2023 (2nd Year)
Physics 286	Elementary Particle Physics II	3.0		2nd sem AY 2022-2023 (2nd Year)
Physics 215	Computational Methods of Physics	3.0		2nd sem AY 2022-2023 (2nd Year)
Physics 311	Quantum Field Theory I	3.0		1st sem AY 2023-2024 (3rd Year)
Physics 385	Current Topics In Particle Theory I	3.0		1st sem AY 2023-2024 (3rd Year)
Physics 311	Group Theory	3.0		2nd sem AY 2023-2024 (3rd Year)
Physics 386	Current Topics In Particle Theory II	3.0		2nd sem AY 2023-2024 (3rd Year)

AUDIT COURSES

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

OTHER GRADUATE COURSES

Course No.	Course Title	Units	Grade	Sem/Year
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:

MARVIN FLORES, Ph.D.
Research Adviser
NIP

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