COLLEGE OF EDUCATION
University of the Philippines Diliman

PROGRAM OF STUDY

DOCTOR OF PHILOSOPHY IN EDUCATION
(Physics Education)
(Approved in the 116th UC meeting on December 13, 2010)
(Effective 1st Semester 2011-2012)

Student's Name _____ Student No.: _____

Date Admitted/Started: _____ Start Date of MRR: _____

Highest Degree Attained (Bachelor's and MA degrees):_____

MAJOR COURSES.....21 units

Course Number	Course Title	Prerequisite	Units	Semester	Academic Year	Grade	Advised by: (Signature of Program Adviser)	Date Advised
Required								
EDSC 310	History and Philosophy of Science & Technology Education	COI	3					
EDSC 311	Seminar on Curriculum Design and Instruction for Science Education	COI	3					
EDSC 313	Research Seminar in Science Education	COI	3					
12 units of the following:								
EDSC 370	Advanced Topics in Physics for Teachers	COI	3					
Physics 201	Foundations of Mathematical Physics	COI	3					
Physics 202.1	Foundations of Mechanics I	COI	3					
Physics 202.2	Foundations of Mechanics II	Physics 202.1	3					
Physics 203.1	Foundations of Electromagnetism I	COI	3					
Physics 203.2	Foundations of Electromagnetism II	Physics 203.1	3					
Physics 204.1	Foundations of Modern Physics I	COI	4					
Physics 204.2	Foundations of Modern Physics II	Physics 204.1	3					
Physics 205	Foundations of Statistical Physics	Physics 202.1	3					
Physics 206.5	Foundations of Optics	Physics 203.2	3					
Physics 209.1	Foundations of Experimental Physics I	Physics 208	4					
Physics 211	Mathematical Methods of Physics I	Physics 113 / equiv.	3					
Physics 212	Mathematical Methods of Physics II	Physics 113 / equiv.	3					

RESEARCH (6 units of the following).....6 units

EDRE 361	Advanced Data Analysis	EDRE 261	3					
EDRE 331	Seminar in Advanced Statistics Applied to Education	EDRE 231/ equiv	3					
EDRE 316	Qualitative Evaluation in Education	*EDRE 203	3					

***EDRE 203 prerequisite: EDRE 201/ EDUC 293**

EDUCATIONAL FOUNDATIONS.....3 units

			3					

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Ph.D.Educ. (Physics Education)

ELECTIVES.....6 units

			3					
			3					

COGNATES .....6 units

SIX (6) units of graduate courses in **one** of the following fields: Mathematics, Chemistry, Physics, Meteorology, Statistics, Educational Research & Evaluation.

			3					
			3					

COMPREHENSIVE EXAMINATION (To be taken after completion of all academic subjects)

DOCTORAL DISSERTATION (EDUC. 400) .....12 units

Total Number of Units..... 54 units

Prepared by:	*Approved by:*	*Noted by:*
Name & Signature of Student	Name & Signature of Program Adviser	Name & Signature of Division Chair

Received by: (OSEC) _____ Date received: _____

NOTE: PLEASE <u>FOLLOW</u> YOUR PROGRAM OF STUDY. <u>ALWAYS</u> CONSULT YOUR ADVISER.

CONFORME:

I will only take the courses included in my Program of Study. *"In consideration of my admission to the University of the Philippines and of the privileges of a student in this institution, I hereby promise and pledge to abide by and comply with all the rules and regulations laid down by competent authority in the University and in the college in which I am enrolled. Refusal to take this pledge or violation of its terms shall be sufficient cause for summary dismissal or denial of admission."* (Academic Information, University of the Philippines Diliman, General Catalogue 2004-2010).

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Name & Signature of Student Date