



## ACADEMIC INFORMATION

The academic year is divided into 2 semesters of 16 weeks each, excluding registration and final examination periods. The 1st semester starts in August and ends in December, while the 2nd semester covers the period from January to mid-June. The summer session of 6 weeks following the 2nd semester is usually in late June and July.

English is generally used as the medium of instruction. A full time student's normal load is 12-15 units per semester and 6 units during summer; a part-time student takes half of this load.

Living accommodations for students may be provided in privately-owned housing units/dorms/apartment hotels. Dorm offer lodging and/or board. There are privately-owned eateries around the school.



## INTRODUCTION

The University of the Philippines Manila is the health sciences center of the UP System. It offers mostly professional degrees in health, such as medicine, pharmacy, allied medical professions, dentistry, nursing, and public health. Although these degrees are granted separately, the approach to finding solutions to health problems requires a more holistic approach that is multi- and trans-disciplinary.

While each professional degree has its own specialization, a PhD program in the health sciences should provide the higher order thinking for a summative approach, which will generate new knowledge and scholarship aimed at providing solutions to modern day health problems. The PhD in Health Sciences by Research will bring together scientists and health professionals to produce human resources, who will conduct research, develop a culture of knowledge generation and utilization, and pioneer advanced studies in biomedicine and health sciences in the country. The graduates of the program are expected to lead the country's efforts in discovery, research, innovation, and scientific advancement who will address the health issues of developing countries, form part of the academe, and produce future scientists as well.

The program is designed to be more flexible and enabling, in contrast to the regular PhD courses.


It is also interdisciplinary in nature and cuts across the different expertise in the health sciences.


The program which is the first of its kind in UP and in the country, aims to put together various areas of specialization to discover new insights for a more holistic approach to health problems/concerns. Initially, the program will cover four (4) research areas, namely: (1) Biomolecular and Pharmacological Research, (2) Ecotoxicological and Environmental Health Research, (3) Health Social Science Research and (4) Clinical Research.

### CONTACT US

Application forms may be obtained from and returned to:  
THE DIRECTOR

NATIONAL GRADUATE OFFICE FOR THE HEALTH SCIENCES

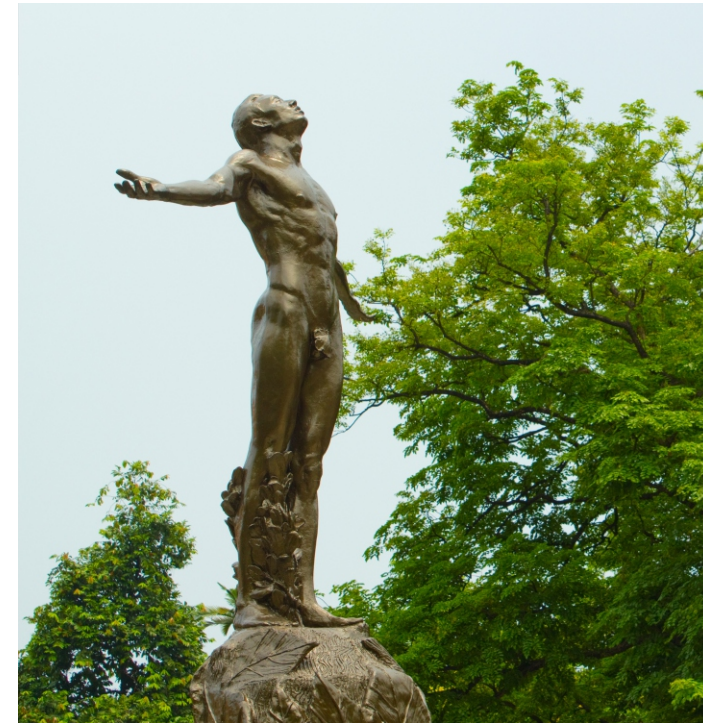
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## PHD IN HEALTH SCIENCES BY RESEARCH

## NATIONAL GRADUATE OFFICE FOR THE HEALTH SCIENCES

A PROGRAM OFFERING OF

THE UNIVERSITY OF THE PHILIPPINES MANILA





## PROGRAMME ADMISSION REQUIREMENTS

### A. Minimum NGOHS Requirements:

- Duly accomplished Application Form (available at the Graduate Office or through [www.ngohs.upm.edu.ph](http://www.ngohs.upm.edu.ph)), together with the following documents:
  - Letter of application
  - Original copy of the official Transcript of Records
  - Three (3) letters of recommendation from former professors and/or scientists in the discipline
  - Receipt of processing fee paid at the UPM Cashier's Office
  - Certified true copy of college diploma with the seal of the university and the signature of the registrar in ink
  - Four (4) passport-size photos
  - Photocopy of birth certificate and marriage certificate for married female applicants only (NSO paper)
  - Essay on an 8-1/2" x 11" sheet of paper describing your motivation for pursuing graduate study and your view of self-directed learning as a method of instruction, and a description of your research interest
- For foreign applicants, additional requirements include:
  - Original Transcript of Records in English. If written in another language, must be authenticated by the Philippine consulate/embassy from country of origin
  - Certified true copy of diploma with the seal of the university and the signature of the registrar in ink. If written in another language, must be authenticated by the Philippine consulate/embassy from country of origin
  - Official TOEFL score of at least 550 (written test) or 173 (computerized test); 70 (internet based) or other Certification of English proficiency equivalent to TOEFL (e.g. IELTS (band 6); a certificate that English is the medium of instruction in the university where the student has graduated from is sufficient to waive this requirement
  - affidavit of support or certification of financial capability
  - photocopy of passport (present original for verification)

### B. Admission Requirements for PhD By Research:

- Be a Master's degree holder in a related field from a recognized institution or be a holder of Doctor of Medicine with specialization. Official transcript of previous academic study and a photocopy of the Masters' or MD diploma, and proof of specialization for MD applicants should be submitted together with duly accomplished application form.
- Show research experience beyond the Master's or equivalent degree, manifested as having been a co-author in at least 3 published papers\* and a lead/first author of at least 1 published paper\* in the intended or related area of specialization in reputable refereed journals in the recent 5 years. Reprints or copies of the applicant's publications should be submitted together with the accomplished application form.
 

\*Note: These publications should reflect broad and deep knowledge and experience in various research methodologies. These papers should be published in reputable, refereed journals.
- Submit a capsule research proposal (not exceeding five pages), which shall include the title, research study area, statement of the problem, rationale and significance, research objectives, general methodology and analysis to be conducted, and references. The proposal is submitted to the NGOHS, who will constitute a committee under the research study area and decide on the qualifications and potential of the student to undertake the PhD by Research. The committee will then assign the research supervisor, to whom the student will report for the rest of his/her residency as student in the program.

## CURRICULUM

### CORE COURSES | 36 UNITS

HEALTH SCIENCE 400.1	DISSERTATION I	12
HEALTH SCIENCE 400.2	DISSERTATION II	12
HEALTH SCIENCE 400.3	DISSERTATION III	12

## COURSE INSTITUTION

EACH COURSE WILL BUILD ON THE PREVIOUS ONE CULMINATING IN PUBLICATIONS OF THE RESEARCH AND THE FINAL DEFENSE AS PROOF OF THE STUDENT'S RESEARCH AND SCHOLARSHIP. A STUDENT CANNOT PROGRESS TO THE PROGRAM UNLESS HE/SHE PASSES THE REQUIREMENTS FOR EACH COURSE AS FOLLOWS:

**Course Number: HS 400.1**

**Course Title: Dissertation I**

**Course description: Dissertation proposal and candidacy**

**Course Requirements:**

- Attendance in 1 national or 1 international conference
- Completion of 1 training workshop/training course related to the research topic s/he will pursue. It is preferred that the training/rotation be conducted in highly published laboratory or setting, locally or internationally.
- Lead/first author of a proof-of-concept research paper that must be presented in any of the conferences and submitted for publication in a refereed journal.
- Dissertation proposal and candidacy examination (Note: the final proposal is a more refined version of the entry proposal submitted for admission and done in consultation with the research supervisor/adviser and co-adviser).

**Course Number: HS 400.2**

**Course Title: Dissertation II**

**Course description: Dissertation research implementation I**

**Course requirements:**

- Presentation (poster or oral) of the research work in a national or international conference
- At least one (1) paper accepted for publication related to the research work in a Scopus- or ISI-indexed journal, as lead/first author or as a significant and major contributor to the work, as declared by the lead and co-authors.
- Presentation of research work in a colloquium

**Course Number: HS 400.3**

**Course Title: Dissertation III**

**Course description: Dissertation research implementation II and final defense**

**Course requirements:**

- Presentation (poster or oral) of the research work in a national or international conference
- At least two (2) papers accepted for publication related to the research work in a Scopus- or ISI-indexed journal, both as lead/first author, or as a significant and major contributor to the works, as declared by the lead and co-authors
- Final defense