

## 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:

## CURRICULUM

<b>HS 400.1</b>	<b>Core Courses   36 units</b> Dissertation I Dissertation proposal and candidacy Requirements: <ul style="list-style-type: none"><li>Attendance in one (1) national or one (1) international conference</li><li>Completion of 1 training workshop/training course related to the research topic she/he will pursue. It is preferred that the training/rotation be conducted in highly published laboratory or setting, locally or internationally.</li><li>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.</li><li>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).</li></ul>	12
<b>HS 400.2</b>	Dissertation II Dissertation Research Implementation I Requirements: <ul style="list-style-type: none"><li>Presentation (poster or oral) of the research work in a national or international conference.</li><li>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.</li><li>Presentation of research work in a colloquium.</li></ul>	12
<b>HS 400.3</b>	Dissertation III Dissertation Research Implementation II and Final Defense Requirements: <ul style="list-style-type: none"><li>Presentation (poster or oral) of the research work in a national or international conference.</li><li>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.</li><li>Final Defense.</li></ul>	12

**Total Units 36**



## NATIONAL GRADUATE OFFICE FOR THE HEALTH SCIENCES



### CONTACT US

Application forms may be obtained from and returned to:

**THE DIRECTOR**  
**NATIONAL GRADUATE OFFICE FOR THE HEALTH SCIENCES**

(632) 88141 247  
(632) 88141 248

 National Graduate Office  
for the Health Sciences

 [upm-ngohs@up.edu.ph](mailto:upm-ngohs@up.edu.ph)

 [ngohs.upm.edu.ph](http://ngohs.upm.edu.ph)



Scan to visit NGOHS website

**PHD IN HEALTH SCIENCES**  
**(BY RESEARCH)**



## ACADEMIC INFORMATION

### Schedule of Semesters:

1st Semester: August to December  
2nd Semester: January to May  
Midyear: June and July (6 weeks)

*\*\*English is generally used as the medium of instruction.*

### Number of Units:

Full-time: 12-15 units/semester  
Part-time: 3-6 units/semester  
Midyear: 6 units

### Fees:

Tuition Fee: P2,500.00/unit  
Miscellaneous Fee: P3,200.00/year  
Student Fund: P100.00  
Laboratory Fee: P3,000.00/year & subject  
Other Fees: P450.00/semester  
Processing Fee: P1,000.00

### Additional Fees for Foreign Applicants:

Processing Fee: US\$ 500.00

### Educational Development Fund:

Non-Resident Alien: US\$ 1,000.00  
Summer: US\$ 500.00  
Residency: US\$ 200.00

Resident Alien: US\$ 500.00  
Summer: US\$ 250.00  
Residency: US\$ 100.00

### Submission of Applications:

1st Semester: February until the last working day of April  
2nd Semester: September until the last working day of October

SCAN TO DOWNLOAD  
APPLICATION



## ✓ ADMISSION REQUIREMENTS CHECKLIST

### ADMISSION REQUIREMENTS FOR PHD IN HEALTH SCIENCES (BY RESEARCH):

1. Master's degree holder in a related field from a recognized institution or Doctor of Medicine with specialization. Official transcript of previous academic study, a photocopy of the Master's or MD diploma, and proof of specialization for MD applicants should be submitted together with duly accomplished application form.
2. Research experience beyond the Master's or equivalent degree, manifested as having published 4 articles\* [with at least one as lead/first author] in the intended or related area of specialization in reputable, refereed journals in the recent five (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.

3. 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 shall be submitted to the NGOHS. A PhD by Research Screening Committee will be constituted to decide on the qualifications and potential of the student to undertake the PhD by Research. Furthermore, the Committee will then suggest potential research supervisor(s) to whom the student will report for the rest of his/her residency as student in the program.

### The following are the minimum NGOHS requirements:

1. Good scholastic record from any recognized institution of higher learning.
2. Bachelor of Science degree (health science graduates with a background in anatomy, physiology, and basic clinical skills will be given priority for the initial offering.
3. Undergo an entrance interview.
4. Duly accomplished Application Form (downloadable through the NGOHS website: [ngohs.upm.edu.ph](http://ngohs.upm.edu.ph))
5. Comply with the General requirements found on the 2nd page of the Application Form (UPM-NGS-OP-01F1)

## PROGRAM DESCRIPTION

The PhD in Health Sciences (by Research) program promotes higher-order thinking for a summative approach, which will generate new knowledge and scholarship aimed at providing solutions to modern day health problems. The graduates of the program are expected to lead the country's efforts in discovery, research, innovation, and scientific advancement and to formulate feasible means to help address the health issues of developing countries, form part of the academe, and produce future scientists as well.

## PROGRAM OBJECTIVES

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.

