

## CURRICULUM

### Core Courses | 16 units

Genetics 201	Principles of Human Genetics	3
GC 201	Principles of Genetic Counseling	3
Biostat 201	Fundamentals of Biostatistics	3
Epi 201	Principles of Epidemiology	3
Biostat 206	Research Methods I	2
HPEd 261	Organization and Management of Health Programs	2

### Major Courses | 13 units

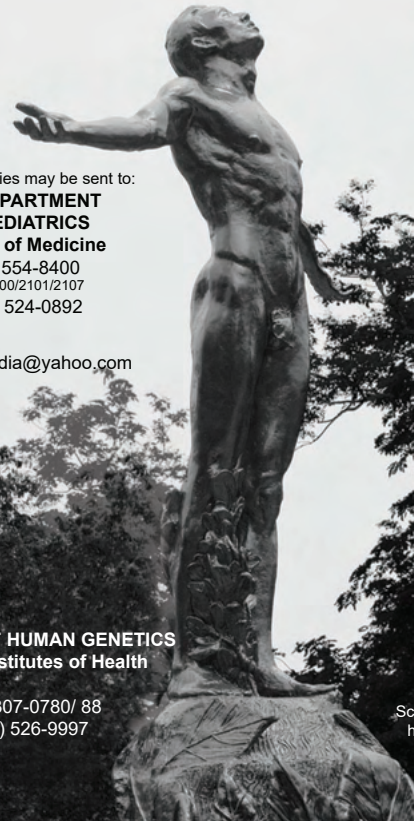
GC 202	Psychosocial Aspects of Genetic Counseling	3
Genetics 202	Public Health Genetics	3
GC 203	Applied Genetic Counseling	3
GC 207	Seminars in Genetics and Genetic Counseling	1
GC 204	Professional Issues in Genetic Counseling	3

### Elective Courses | 2 units

GC 205	Genetic Counseling in Hospital Setting	2
GC 206	Genetic Counseling in Community Setting	2
CE 297	Seminars in Health Social Science	2
MI 238	Applications of Internet Technologies in Healthcare	2

Thesis 6

**Total units 37**



Further inquiries may be sent to:

**THE DEPARTMENT  
OF PEDIATRICS**  
College of Medicine  
(632) 554-8400  
Loc. 2100/2101/2107  
(632) 524-0892



upcpmedia@yahoo.com

**INSTITUTE OF HUMAN GENETICS**  
National Institutes of Health



(632)307-0780/ 88  
(632) 526-9997



Scan to visit our website:  
<https://cm.upm.edu.ph>

### 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



ngohs.upm.edu.ph



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S. 2023

COLLEGE OF  
**MEDICINE**



**MASTER OF SCIENCE IN  
GENETIC COUNSELING**



## ACADEMIC INFORMATION

### Schedule of Semesters:

1st Semester: August to December

2nd Semester: January to May

Short Session: 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: P990.00/unit

Library Fee: P1,050.00

Other Fees: P350.00/semester

Processing Fee: P300.00

### Additional Fees for Foreign Applicants:

Processing Fee: US\$ 30.00

Educational Development Fund: US\$ 500.00

(US\$100.00 for residency only)/semester

*\*\*Average Tuition Fee for 15 units is P16,250.00*

### Submission of Applications:

1st Semester: February until the last working day of April

2nd Semester: September until the last working day of October

### The following are the grade requirements for each student to be of good standing in the program:

- 1) General weighted average of 2.00 or better;
- 2) Weighted average of 2.00 or better for the major/required courses; and
- 3) No grade of 5.00 in any academic course.

*\*\*A maximum of 5 years is given to a student to finish the program.*

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

*The master's degree will be awarded upon completion of 29 units of formal courses (core and major courses), 2 units of elective/cognate courses and 6 units of thesis work.*



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## ADMISSION REQUIREMENTS CHECKLIST

### The following are the minimum NGOHS requirements:

1. Good scholastic record from any recognized institution of higher learning \*prerequisite include completion of undergraduate courses in biology, chemistry, psychology or related acourses.
2. Entrance Interview
3. Duly accomplished Application Form (downloadable through the NGOHS website: ngohs.upm.edu.ph)
4. Comply with the General requirements found on the 2nd page of the Application Form (UPM-NGS-OP-01F1)

### Graduation Requirements:

A candidate for the degree of Master of Science in Genetic Counseling must comply with the rules of graduation of the University:

- Completion of academic requirements with a general weighted average not lower than 2.0.
- Passing written comprehensive examination in the department.
- Completion of the thesis research project. This must be an original research work that constitutes a substantial contribution to knowledge or skill in genetic counseling, through oral and written form.
- Submission of a log book documenting 40 genetic counseling cases per student. The 40 patient clinical cases include 10 pedigree reports and 30 case reports (5 prenatal, 10 general pediatric, 10 metabolic and 5 adult cases).
- Certificate of submission of paper for Publication.

## PROGRAM DESCRIPTION

The Master of Science in Genetic Counseling is a two-year degree program that prepares students to become competent genetic counselors. Genetic counselors are health care providers with specialized training in psychosocial counseling of patients and members of their families with risks for genetic disorders. The process involves data gathering of information about family history and psychosocial assessment. Genetic counselors work closely with the clinical/medical geneticist who provides the clinical diagnosis and management of a patient. They also work with a team of other health care providers (i.e., social workers, nurses, nutritionists, and other specialized medical professionals) to provide the best care to patients and their families.

## PROGRAM OBJECTIVES

As the students complete the two-year degree program, they will be competent in assisting clinical medical geneticists in counseling patients with various genetic conditions. The students will be able to address the implications of the diagnosis, both medically and psychosocially, to the patient and members of their families.

Graduates will be able to:

1. Apply the basics of human genetics and the principles of clinical medical genetics and genetic counseling to patients;
2. Provide supportive genetic counseling to families, serve as patient advocates, and refer patients and families to community and/or local government support services;
3. Contribute to existing knowledge on genetic counseling through research;
4. Serve as educators and resource for other health care professionals and for the general public; and
5. Plan, develop, and evaluate genetic services programs.