

STUDY MBBS
IN THE PHILIPPINES



LYCEUM NORTHWESTERN
UNIVERSITY



ASPIRE AND LET
US HANDLE
ITS FULFILLMENT

be
a doctor



Tapuac District, Dagupan, Pangasinan, Philippines 2400

NO. 1 MEDICAL UNIVERSITY IN THE PHILIPPINES
visit www.lyceumuniversity.com

SCHOOL YEAR 2017-2018



HISTORY

LYCEUM NORTHWESTERN UNIVERSITY

The LYCEUM NORTHWESTERN UNIVERSITY (LNU), was first recognized as "Dagupan City School of Nursing" when it was established in 1969 by Dr. Francisco Quimson Duque and Mrs. Florencia Tiongson Duque. It was, later on, became known as "Lyceum of Dagupan City" when it was moved to Tapuac District. It was only then called "LYCEUM NORTHWESTERN UNIVERSITY" after merging with Northern Educational Institution in 1974. It is the Philippines first medical school of the North. It is currently located at Tapuac District, Dagupan City, Pangasinan.

In 1980, its College of Medicine achieved a 100% passing rate in the Medical Board Examination.

ESTABLISHED
1969



In 1983, the Medical Foundation College of Medicine was ranked no. 5 worldwide, based from the 1982 Educational Commission for Foreign Medical Graduates Exam Results (ECFMG) in Philadelphia, Pennsylvania, USA (published in the International Herald Tribune, May 20, 1983).

Also in 1983, its College of Medicine has been recognized as the third best medical school in the Philippines.

The Lyceum Northwestern University earned its ISO Certificate 9001:2000 in 2003, and in 2010, it achieved Level II Reaccreditation Status from the Philippine Accrediting Association of Schools, Colleges and Universities (PAASCU) for its Bachelor of Science in Biology and other courses.

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LYCEUM NORTHWESTERN UNIVERSITY - DAGUPAN

No. 1 Medical University in the Philippines
chosen by Indian Students

MBBS/MD Course specially approved
by CHED for Indians

Dual Degree

Bachelor of Science in Biology and
Doctor of Medicine

Fully Approved

by World Health Organization (WHO)
and Medical Council of India (MCI)

3rd Best Medical School

recognized as the 3rd best medical school
in the Philippines

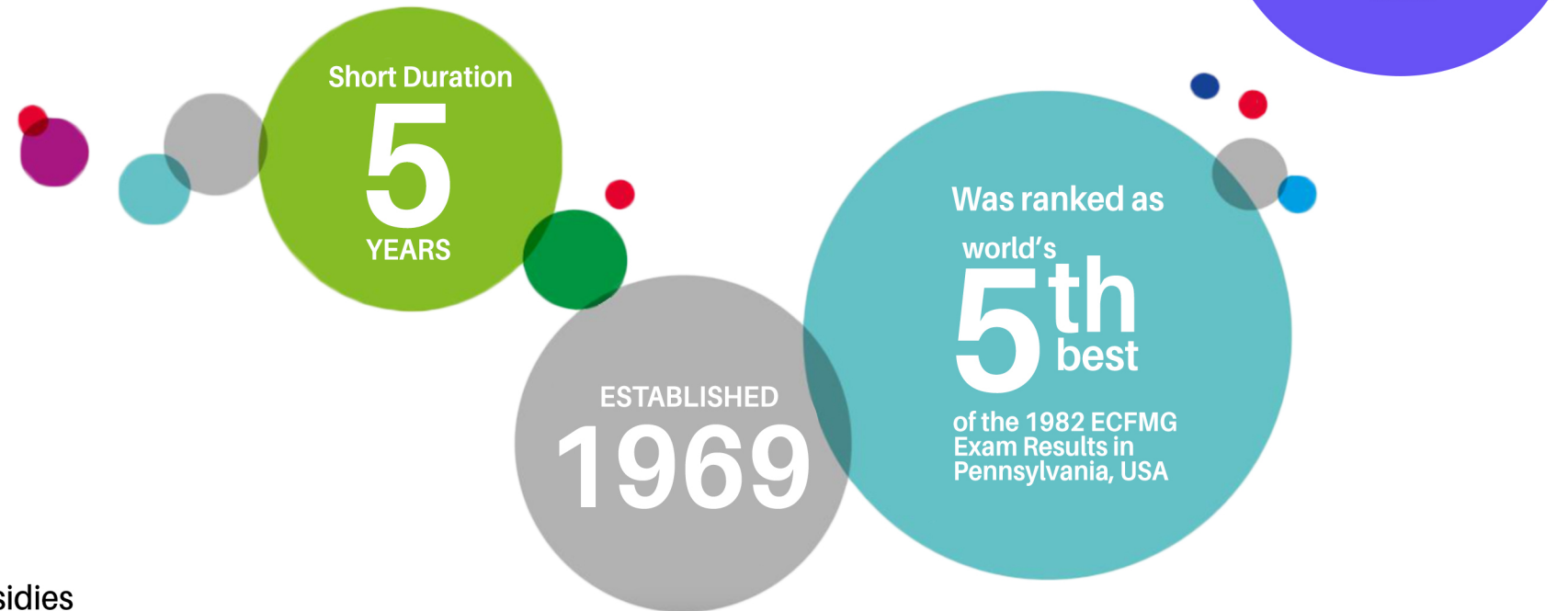
English

Is the medium of instruction

Quality

Best education system in Asia

Only Private University with subsidies
tuition fees for foreign students to make
it the most affordable of wow 13 Lakhs INR
or 20,000 USD



AT A GLANCE

PRE-MEDICAL
(BS Biology)

DURATION
1 YEAR

Doctor Study
Academic/Laboratory

DURATION
3 YEARS

Doctor Study
Clerkship

DURATION
1 YEAR

TOTAL OF 5 YEARS

Only University which
has the shortest
duration

NMAT classes for free makes it
100% NMAT passing rate

High-quality teaching and friendly and
quality and accommodating teachers

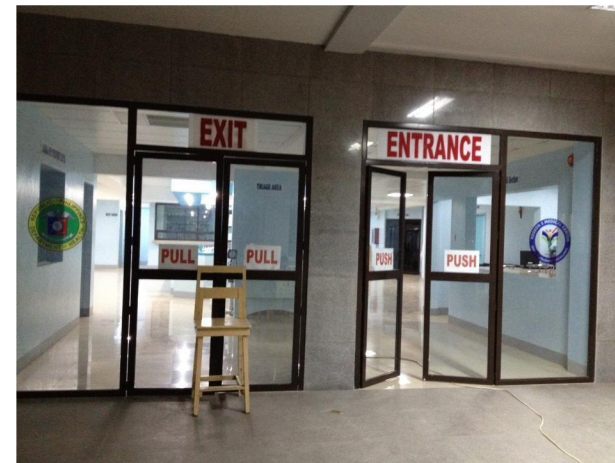
Situated close to capital Manila, around
217 km's around 2.5 hrs of drive throughout
super fast expressway

REGION 1 MEDICAL CENTER

AFFILIATED HOSPITAL

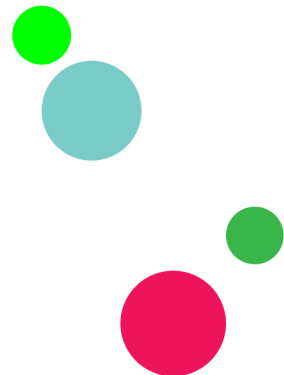
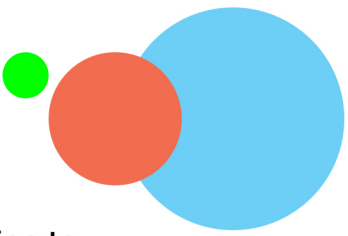
The Regional 1 Medical Center is formerly known as Pangasinan Provincial Hospital, which has been recognized by the Department of Health in 1925 upon its foundation. It is one of the public hospitals who has received its International Standard Organization certification in 2012.

It has a bed capacity of more than 600 which caters all of Region 1 locals. It has a fair share of resiliency in the Philippines history of public hospitals being hit by intensity 7 earthquake that shattered its buildings but was then rebuilt and again operated in 1997.



R1MC provides best educational practice to these students but also gains information on how they could better their hospital for the service of many people.

The people who depend their lives on the quality that R1MC could give them. Currently, the Department of Health recorded a number of 49 patients asking for medical assistance in January 2017 alone. The R1MC not just offer their health care facilities and service but it also helps their patients on their medical needs, and by assisting them as well on looking for those who can further be of help to them.



Bachelor of Science in Biology

1 YEAR DURATION

The Bachelor of Science (BS) in Biology provides fundamental knowledge in biological and related sciences. Students learn to appreciate the unity and diversity of living systems, while gaining an understanding of basic biological principles and processes.

Vision

Internationally recognized private University as a model of excellence in integrated instruction, research, and public engagement

Mission

Produce graduates who are socially responsible employees of choice, entrepreneurs and leaders in both public and private sector institutions

**“Teamwork
and
Hardwork
will work”**

College of Medicine (MD)

4 YEAR DURATION

The College of Medicine (MD) is a professional doctorate that provides an opportunity for experienced medical clinicians to undertake advanced study and research.



BE PART OF OUR COMMUNITY

Welcome to *Lyceum-Northwestern Dagupan!*

You will find lots of information to guide you on your journey but it is really just a glimpse of life at LNU and what you can expect if you choose to study with us. We hope to encourage you and may you find this brochure informative.

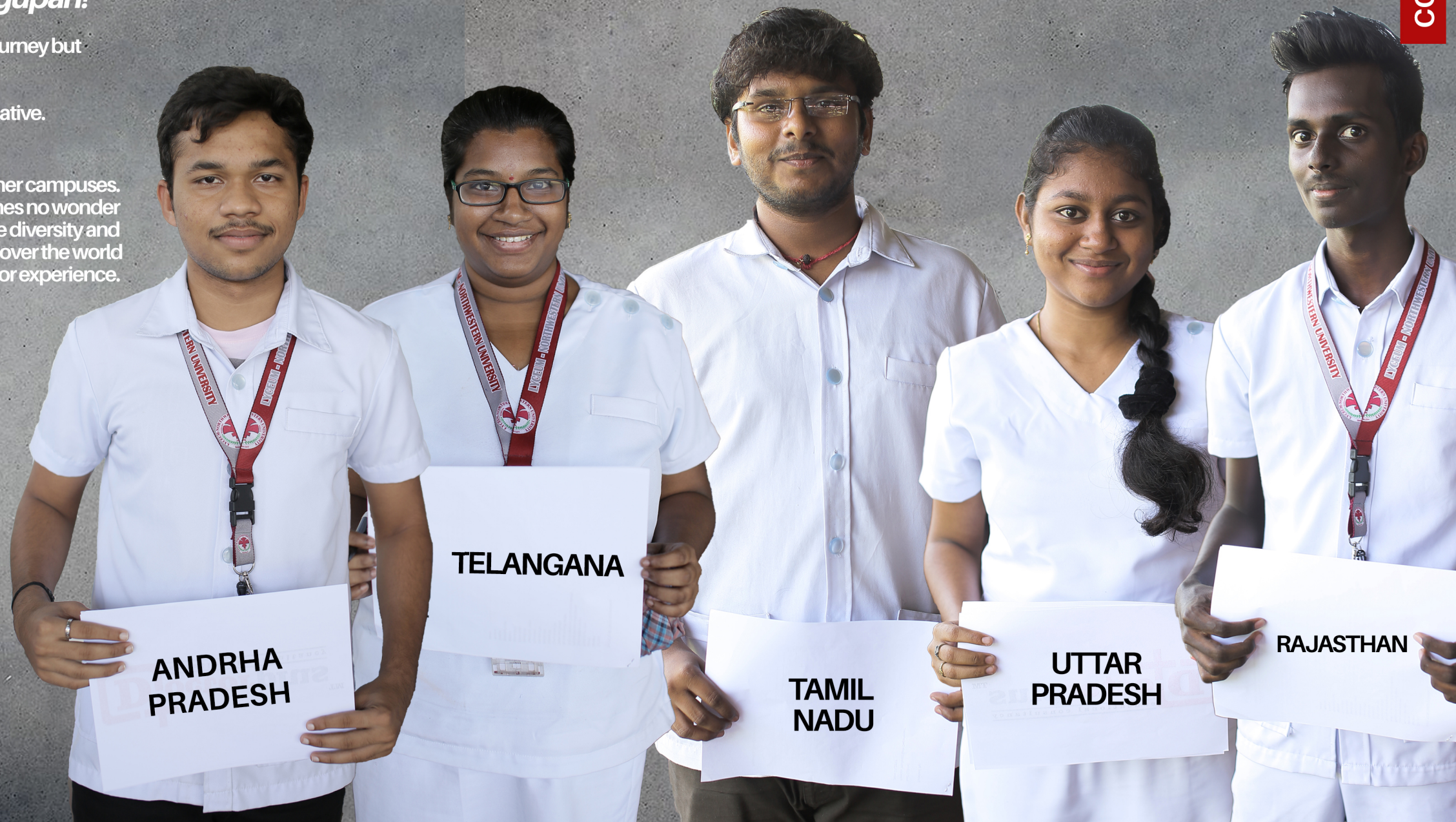
Our community here is the friendliest amongst all other campuses. Dagupan was dubbed the Happiest City in the Philippines no wonder foreign students feel at home here. We aim to promote diversity and value equality at all cost. We welcome students from all over the world regardless of race, age, faith, or experience.

At all cost, we want you to learn, succeed, be contented, and free. We boast our supporting capabilities and sympathetic environment above all and will not tolerate any kind of discrimination of any kind.

80%
indian
students

NO. 1 MEDICAL UNIVERSITY IN THE PHILIPPINES

chosen by Indian Students



COMMUNITY



STUDY AT OUR CAMPUS

CAMPUS



LYCEUM NORTHWESTERN UNIVERSITY

DAGUPAN



CHEMISTRY LAB

Complete with the latest laboratory equipment, experience the best on-hand chemical practice with our Chemistry Lab



LIBRARY

Make the best out of your learning in our up-to-date collection of books and readings that you can find in our campus library.



ANATOMY LAB

Expand your knowledge on the human body. Study the cells that make our very being and examine the structure that make us unique to other living creature in the planet.



CADAVER LAB

Examine a dead human body. The campus use actual human cadavers to make the best of studying and what happens with it after life has left it.



CAFETERIA

Feeling homesick or missing your mother's homemade cooking? With our cafeteria, you can experience the taste like home thanks to our Indian chefs who cook authentic Indian foods for our Indian students.



GYMNASIUM

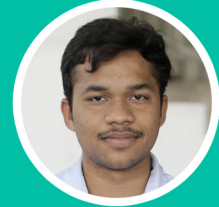
A healthy body is equivalent to a healthy mind. Keep in shape not only physically but also mentally in our basketball court, tennis court, football field, and swimmingpool.

NO. 1 MEDICAL UNIVERSITY IN THE PHILIPPINES



I am glad I chose this university among the others. Not only the people are friendly, but also there are lots of fellow Indian students here that make me feel at home.

ATIKELA GEETHA SRI



The people in the University of Lyceum-Northwestern practice speaking in English so communication wasn't a hassle for me and my fellow foreigner students. Plus they make authentic Indian food here.

PYDI MUKUND YADAV

Student Testimonies



Education in Lyceum-Northwestern University is of high quality that assures a student's success in their future career.

FRANCES MARCELIS



LYCEUM NORTHWESTERN UNIVERSITY is such a good place to study. Cadaver Lab and Chemistry Lab are both amazing!

LESTER JOHN ANTILLER



Some of my younger friends back in India always ask me if LNU was a good campus for foreigners. I tell them it's the BEST campus for

THERASA EMACULATE



My parents are so proud because not only I study MBBS overseas, but also I study in the most prestigious campus in the Philippines.

TILAK SELVA GANAPHATI

HELLO, PHILIPPINES! NEARBY TOURIST SPOT

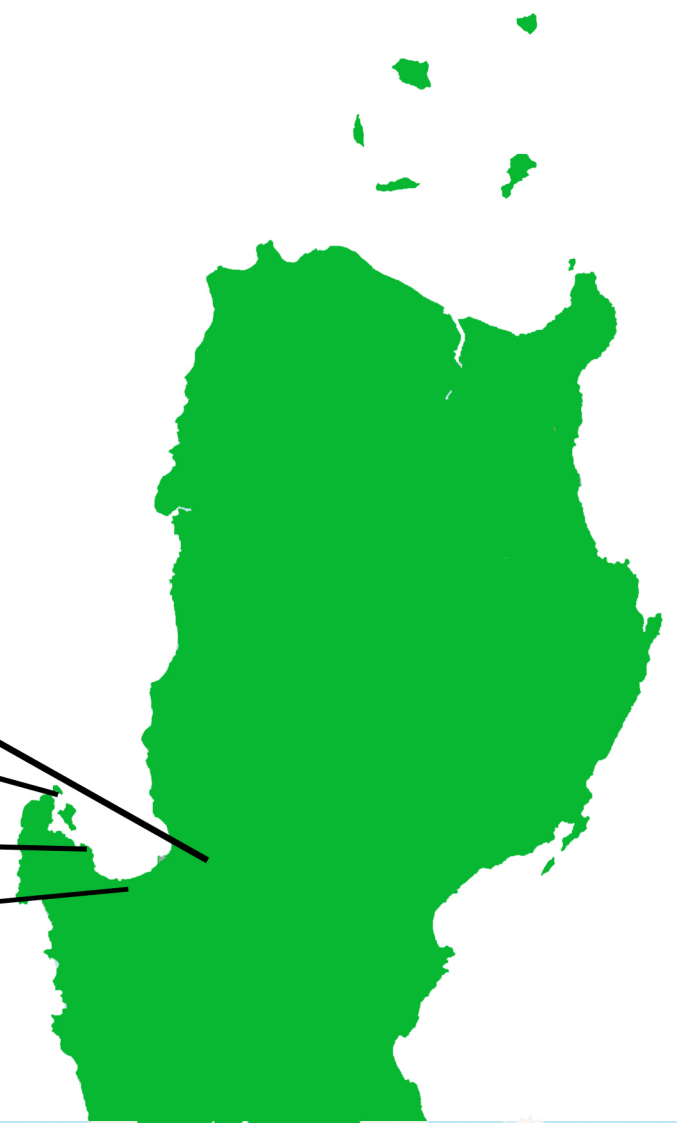
Dagupan City in Pangasinan, Philippines is known for its vast production of agriculture and fishery. Its location is a good point to the different tourist spots in the north of the Philippines like Baguio, Bolinao and Hundred Islands. Baguio is one of the famous tourist spots not just in the north but all over the Philippines, which serves as its summer capital. Its wide strawberry farm, delicious jams and other food varieties are all exciting to experience. Bolinao, Pangasinan is known for its white sand, clean water, and rich marine diversity. Hundred Islands is composed of 'mushroom-like' islands, which is located in Alaminos, Pangasinan.

BAGUIO

BOLINAO

HUNDRED ISLAND

DAGUPAN



● baguio

● bolinao

● hundred island

Summer Capital of the Philippines.

Sunny white sand beach and great resorts

Peculiar "mushroom-like" shapes of the islands



Be at your Home Away-From-Home

The accommodation has an ambiance that will give you a home away from your home. It assures relaxing and peaceful stay that is conducive to learning. The accommodation is of high standard.

The rooms are regularly refurbished. The rooms are well maintained and cleaned. Every room has good lighting conditions, and the structures are of quality ensuring safety.

The bathrooms are clean and well-functioning. The food is of great value of your money. Every room has strong wi-fi connection.



Separate hostels
or accommodation
for boys and girls



Separate comfort
rooms and shower
room for boys
and girls



Indian cuisine
available within
the premises
of the campus



24 hours Internet
connection
available





indian cuisine

It is of great importance that every student feels at home. The school offers a wide variety of delectable foods to satisfy cravings by giving the Indian students their own space to enjoy their cuisine. The canteen offers a mouth watering combination of different Indian cuisines.

There are also nearby restaurants where they can enjoy their Indian food and mingle with their fellow Indians. The students can also roam around the area to check out and enjoy other variety of food.



participating in a sports is a great way to experience team building and camaraderie within the campus

Every Lyceum Northwestern University's event is designed to help individuals grow socially, physically and mentally through competitive recreational activities in a safe and fun environment. It's easy to organize a team, and plenty of game times are offered.

“CAMARADERIE”

The school does not only focus on learning but it also encourages socialization by creating different facilities and amenities like swimming pool, basketball court, and a wide field to enjoy other outdoor sports and programs.

SPORTS

swimming • basketball • tennis • soccer

Bachelor of Science in Biology

(Study of life and living organism)

DURATION
1 YEAR BS. BIO

WHO SHOULD TAKE BACHELOR OF SCIENCE IN BIOLOGY

The Bachelor of Science in Biology is appropriate for students desiring a focused, in-depth grounding in all the essential elements of the biological sciences, and is particularly suitable for students intending to pursue graduate study in biology or in the health sciences. It also prepares students to function effectively in a variety of technical and laboratory research settings.

WHAT SKILLS WILL HELP YOU SUCCEED IN THIS COURSE?

- Ability to carry out mathematical and statistical computations
- Critical, analytical and problem solving skills
- Adequate technical writing skills
- Effective oral communication abilities
- Ability to perform various laboratory tasks independently or as part of a team
- Objective viewpoint for discerning information and analyzing biases of other people
- Be able to make observations and distinguish differences between samples and events

HOW DIFFICULT IS THIS COURSE?

Most students of BS in Biology describe this course as difficult yet interesting. The program requires a lot of critical thinking and analysis, especially in laboratory classes and research. It is also necessary to understand and memorize numerous scientific names, terms and procedures. However, the investigative approach in the curriculum makes this course very engaging.

SPECIALIZATIONS

- **Botany** – provide students with an extensive knowledge in the science of plants and their interrelationships with other organisms, their classification, evolution, structure and functions.
- **Cell and Molecular Biology** – focuses on the study of cells, their physiology, histology and various genetic information at the molecular level
- **Ecology** – concentrates on the study of concepts, principles and laws of environmental science and the interaction between organisms and the environment.
- **Entomology** – focuses on the study of insects, including integrated pest management, insect pathology, environmental assessment, toxicology, apiculture, and insect ecology.
- **General Biology** – is a program designed for students with broad interests in Biology yet do not wish to be constrained by the specialized requirements of the other majors and who desire maximum freedom to pursue a particular educational goal.
- **Genetics** – concentrates on the mechanism of heredity and its variation, cytogenetic, mutation, nature of genes, population genetics and evolutionary genetics, biometrical procedures.
- **Human Biology** – focuses on the application of biological principles to practical human concerns. The course underlines human physiology and the role that humans play in the biosphere.
- **Marine Biology** – concentrates on the scientific study of organisms in the ocean and other brackish bodies of water; its ecology, evolution, and physiology.
- **Plant Biology** – a program designed to develop the ability of the students to understand the basic principles of plant science for better appreciation of plants as an integral component of various ecosystems.
- **Systematics** – concentrates on the principles of nomenclature and classification of various organisms; the nature of categories (species through family); phylogeny and phylogenetic methods
- **Wildlife Biology** – provides extensive learning about the principles, methods, and tools of wildlife research, management, and conservation.
- **Zoology** – concentrates on the general principles of animal biology with emphasis on the understanding of development and the evolutionary blueprint of the animal kingdom.

Curriculum for Bachelor of Science In Biology for Foreign Students

Academic Year 2016-2017
TRIMESTER

First Semester

Sub. Code	Descriptive Title
Bio 11	General Biology 1
Bio 14	Plant Morphoanatomy
Bio 15	Animal Morphoanatomy
Bio 18	Ecology
Math 11	Calculus & Analytic Geometry
ELE 1	Elective in Biology 1 Entomology
ELE 4	Elective in Biology 4 Histopathology & Pathology
ELE 5	Elective in Biology 5 Freshwater/Biology
IR RES 1	Methods of Research
Fr ELE 1	Free Elective 1 Science, Technology & Society

Second Semester

Sub. Code	Descriptive Title
Bio 12	General Biology 2
Bio 13	Systematic Biology
Bio 16	Plant Physiology
Bio 17	Animal Physiology
Math 4	Statistics
Chem 5	Organic Chemistry
ELE 2	Elective in Biology 2 Biotechnology
Fr ELE 2	Free Elective 2 Methods of Teaching

Third Semester

Sub. Code	Descriptive Title
Bio 19	Microbiology & Parasitology
Bio 20	Genetics
Bio 21	Developmental Biology
Bio 22	Cell and Molecular Bio
Chem 6	Biochemistry
ELE 3	Elective in Biology 3 Immunology
ELE 6	Elective in Biology 6 Marine Biology
ELE 7	Elective in Biology 7 Evolution
ELE 8	Elective in Biology 8 Biological Instru/ Theor Biol
IR RES 2	Thesis Writing

Total Academic Units: 92

bachelor of science in biology



College of Medicine

(Advanced clinical coursework)

DURATION
4 YEAR MD

COLLEGE OF MEDICINE

The university's college of medicine is designed to sustain quality education provided to their future physicians. It envisions to produce caliber degree holder of medicine who are not only able to mend and continue one's life and existence but to be future contributors to better it. It holds a good standing in producing quality physicians. It compliments its vision and mission with quality curriculum and facilities to its medical students. It exposes its students to a wide variety of medical activities to capture awareness, hone skills, and strengthen medical techniques which are vital to not just be called a 'doctor' but to live to its purpose and ethics.

FOCUS ON STUDIES

College of Medicine has a concentration on all the areas of studies about human life. The course offers root understanding to gain expertise on the human body. The course integrates its learnings to be able to expect the students to make their deep collection of ideas, information, and positions that is viable to other focus of studies of science and medicine.



Curriculum for College of Medicine for Foreign Students Academic Year 2016-2017 TRIMESTER

First Semester

Sub. Code	Descriptive Title
HUM	HUMAN ANATOMY
PHY	PHYSIOLOGY
BIOC	BIOCHEMISTRY
MedIN	MEDICINE INFORMATICS
PHCMed	PREVENTIVE HEALTH AND COMMUNITY MEDICINE-1
MedEth	MEDICINE ETHICS
PSYC-1	PSYCHIATRY-1

Second Semester

Sub. Code	Descriptive Title
SURG1	SURGERY-1
InMed1	INTERNAL MEDICINE-1
OBS	OBSTETRICS
PED	PEDIATRICS
MicBIO	MICROBIOLOGY
PAT	PATHOLOGY
PAR	PARASITOLOGY
NEU-1	NEUROLOGY-1
RES	RESEARCH
PHCMed-2	PREVENTIVE HEALTH AND COMMUNITY MEDICINE-2
PSYC-2	PSYCHIATRY-2
PHAR	PHARMACOLOGY
LabDiag	LABORATORY DIAGNOSIS

Third Semester

Sub. Code	Descriptive Title
SURG2	SURGERY-2
InMed2	INTERNAL MEDICINE-2
OBS2	OBSTETRICS-2
PED2	PEDIATRICS-2
MicBIO2	MICROBIOLOGY-2
PAT2	PATHOLOGY-2
PAR2	PARASITOLOGY-2
NEU-2	NEUROLOGY-2
RES2	RESEARCH-2
PHCMed-3	PREVENTIVE HEALTH AND COMMUNITY MEDICINE-3
PSYC-3	PSYCHIATRY-3
PHAR2	PHARMACOLOGY-2
LabDiag2	LABORATORY DIAGNOSIS-2

college of medicine



LYCEUM NORTHWESTERN UNIVERSITY ADMISSION



1 **FILL-OUT**

You may fill-out an application form or contact our local partners' office in your country

2 **SUBMIT**

10th standard marksheet
12th standard marksheet
and Passport

3 **OFFER LETTER**

After submitting the required documents,
you will be receiving the offer letter from the university

4 **PAYMENT**

Transfer the fees to the university

5 **VISA**

Be sure to have your
travel VISA ready.

6 **BOOK YOUR FLIGHT**

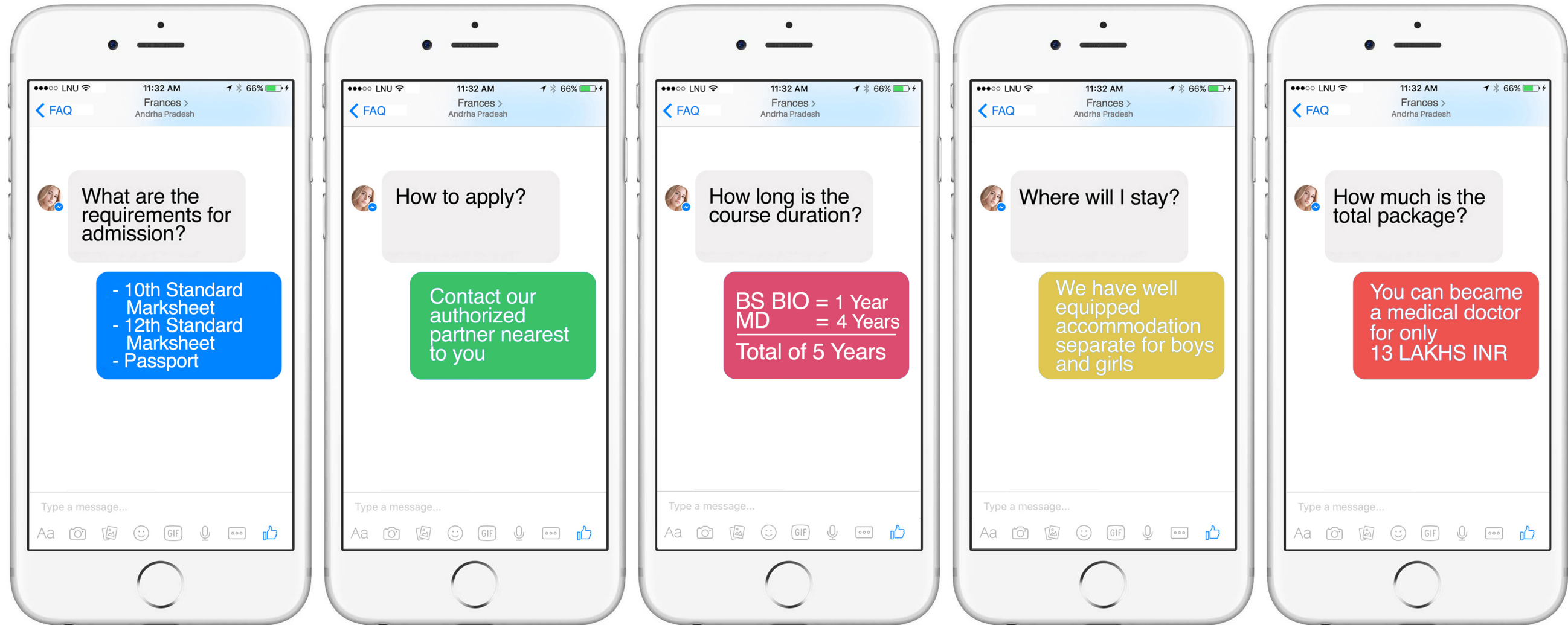
Upon receiving your VISA, you may now book
your flight

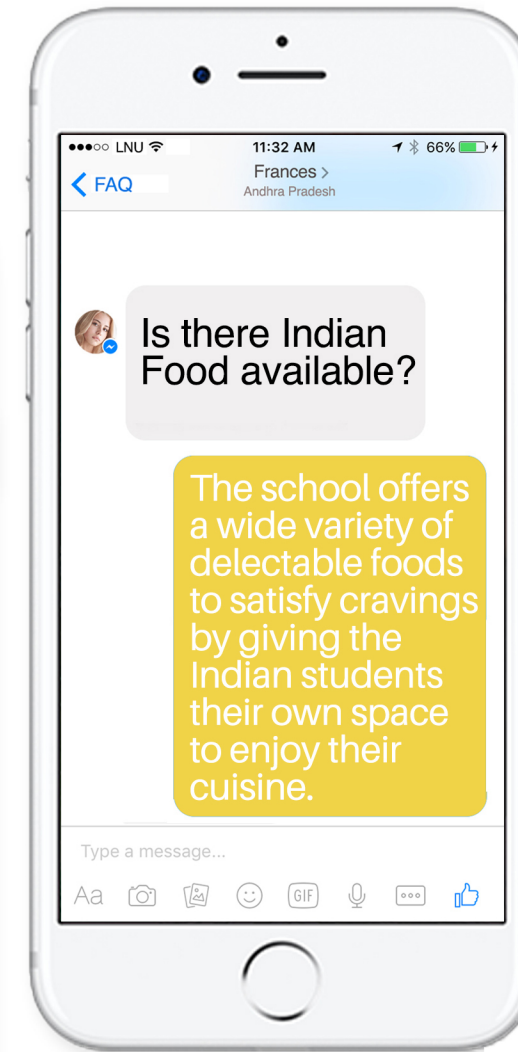
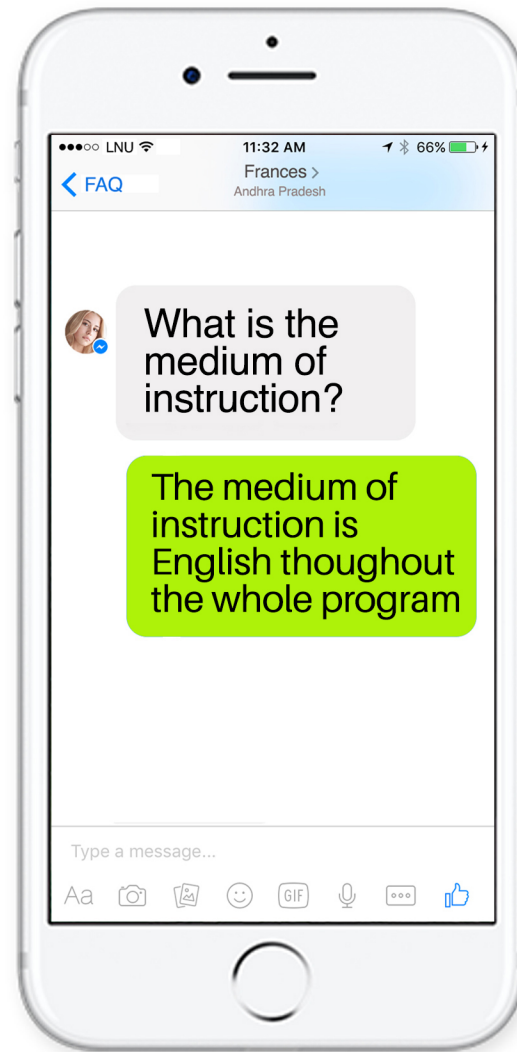
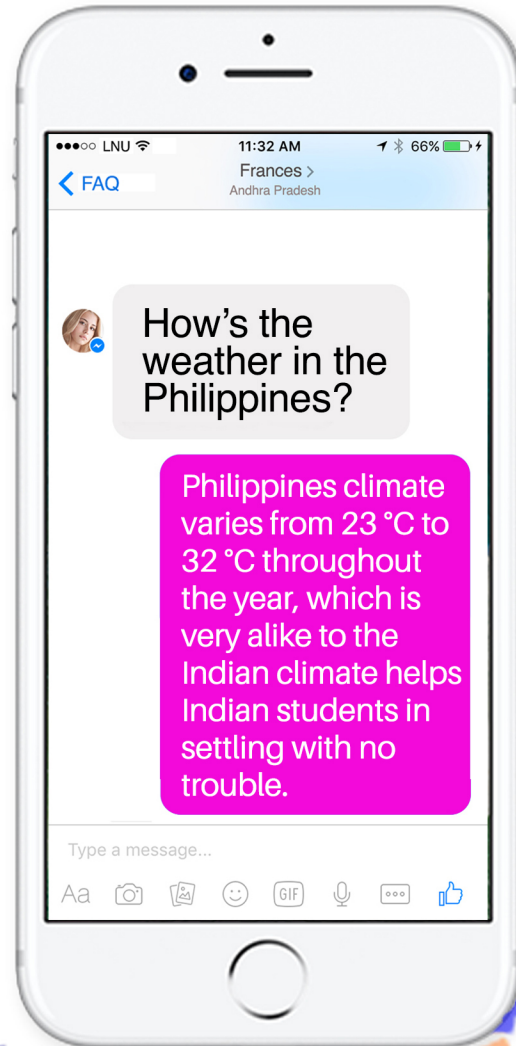
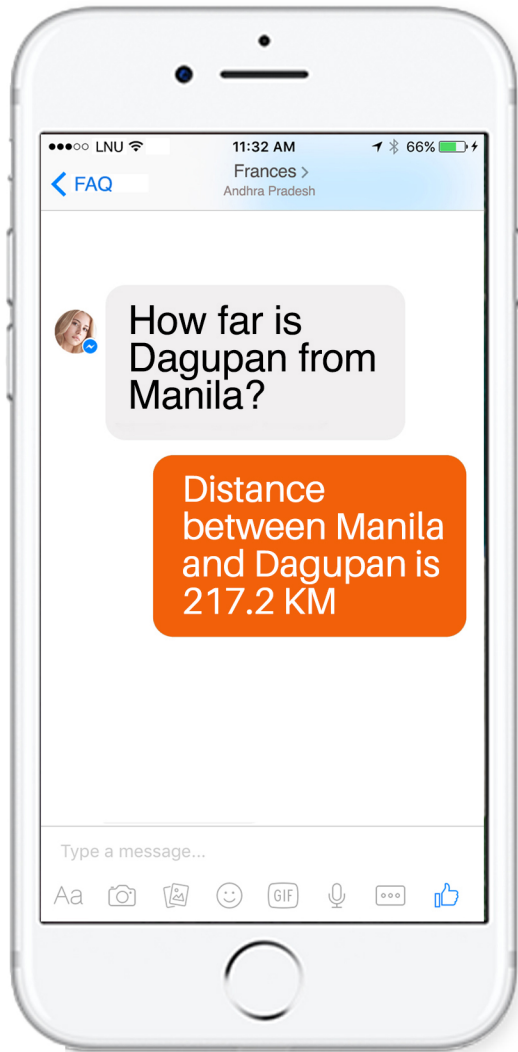
7 **PHILIPPINE ARRIVAL**

A designated staff from our school will gladly welcome
you at the Manila airport.

FAQ

frequently asked question





The National Medical Admission Test (NMAT)

is an instrument designed to

upgrade the selection of applicants seeking admission to Philippine medical schools. It evolved from a widespread concern to screen qualified candidates aspiring for a medical degree. It intends to improve the quality of medical education in the country and envisions to elevate the medical profession to a level of competence through a careful evaluation of student potentials for future medical studies.

Pursuant to the Medical Act of 1959, the Board of Medical Education (BME), under DECS Order No. 52 series 1985 and in consultation with the Association of Philippine Medical Colleges Foundation, Inc. (APMC), required the NMAT as a

prerequisite for admission

in all medical schools nationwide beginning school year 1986 - 1987. The Center for Educational Measurement, Inc. (CEM) has been authorized to manage the affairs and activities related to the operation of the NMAT since the first administration of the test in December 1985. With CEM's experience as an educational testing agency, it was commissioned to develop the NMAT, ensure the **reliability and validity** of the test, and uphold the confidentiality of results and integrity of its administration.

The NMAT is a two-part test: Part I consists of tests of **mental ability** and Part II tests, of proficiency. The four subtests that compose Part I measure aptitudes that were found to have significant correlations with academic performance of medical students, while the four subtests that compose Part II measure subject proficiency in areas which are part of the academic background required of applicants to the medical course. **Verbal.** This subtest consists of two types of test items, namely, word analogies and reading comprehension, which measure verbal

English. Items in reading comprehension are based on the content of portions of published materials covering a wide range of topics, e.g., social, scientific, medical, philosophical, literary.

Inductive Reasoning This subtest consists of number, letter, and figural series and figure grouping items. These items are known to measure induction which is the ability to form and test a hypothesis directed at finding a principle with

which to identify an element fitting a given relationship. **Quantitative.** This subtest consists of three types of items, namely, fundamental operations, problem solving, and data interpretation. These items are intended to measure general reasoning which is defined as the ability to organize and apply knowledge of basic mathematics and reasoning to find solutions for them. **Perceptual Acuity** This subtest consists of three types of items, namely, hidden figure, mirror image, and identical information. Solutions to these items involve accuracy in visual perception.

NMAMAT