

## APTECH AT NUB — EMPOWERING STUDENTS WITH ESSENTIAL EMPLOYABILITY SKILLS



**NUB** is committed to secure its student's future by empowering them with the necessary knowledge and employability skills needed to introduce a generation of leaders ready for employment immediately upon graduation. Consequently, in 2017-2018, **NUB** collaborated with Aptech Academy of Learning and Training Ltd. in India, offering internationally accredited English and IT courses as university requirements at all faculties. Courses are compulsory for students who start their first academic year at **NUB** and are taught over three years of study, within three academic years, across six academic semesters.

### ELECTRONIC LEARNING SUPPORT (ELS):

**NUB** designed its very own online learning system named the Electronic Learning Support (ELS); an application for online teaching, learning, community building, and knowledge sharing. Our ELS system is one of **NUB's** vital educational pillars which not only sets it at the forefront of Egyptian universities, but also provides easy access for students through **NUB's** website and is designed to:

- Facilitates learning
- Enables students to interact with their tutors and peers on a daily basis
- Increases productivity and efficiency of educational learning
- Helps students in solving the most critical challenges in today's ever- changing environment while increasing their chances to succeed.



FACULTY OF  
MEDICINE



In partnership with  MEDICAL UNIVERSITY OF VIENNA INTERNATIONAL

### Duration of Study:

Five years program followed by two obligatory training (house officer years)

### Credit Points:

300 points

All courses are conducted in English

### Degree:

The faculty grants students a bachelor's degree of Medicine & Surgery (MBBCh) in the following fields:

- Biochemistry
- Pharmacology
- Forensic & Toxicology
- General Surgery
- Dermatology
- Pediatric Surgery
- Neurosurgery
- Radiology
- Physiology
- Microbiology
- Ophthalmology
- Internal Medicine
- Chest
- Vascular Surgery
- Urology
- Histology
- Pathology
- Obstetrics & Gynecology
- Cardiology
- Tropical Medicine
- Plastic Surgery
- Critical Care
- Anatomy
- Public Health
- Pediatrics
- Rheumatology
- Neurology
- Anesthesia
- Family Medicine
- Parasitology
- Ear, Nose & Throat
- Orthopedics
- Clinical Pathology
- Psychiatry
- Cardiac Surgery
- Oncology

THE GATE TO  
YOUR FUTURE



## WHY JOIN THE FACULTY OF MEDICINE?

### Partnership with leading Medical University of Vienna:

The Medical University of Vienna, founded in 1365, is the largest medical organization in Austria and the 2nd oldest medical school in Europe, and provides Europe's largest hospital, the Vienna General Hospital, with all of its medical staff. There have been seven Nobel prize laureates affiliated with the medical faculty, and fifteen in total with the University of Vienna.

In the 2014–15 Times Higher Education Rankings, the Medical University of Vienna is listed among the top 15 medical schools in Europe and 49th in the world, (Clinical, Pre-clinical and Health).

The partnership agreement entails full collaboration in:

- Curriculum & Faculty development
- Building the capacity of faculty members
- Teaching and Assessment
- Scientific Research and Quality Control
- Exchange of students and faculty between the two universities



The Medical University Of Vienna



### Faculty of Medicine Educational Program

Our program is designed in full collaboration with The Vienna Medical University, an integrated modular system-based program that teaches basic and clinical sciences in an integrated method from the first year.

The program is divided into two pre-clinical stages (5 semesters) followed by the clinical phase (5 semesters).

### Hands-on skill and clinical training

In pre-clinical stages, students use modern skills laboratories at NUB to gain their practical experience, in addition to early exposure to clinical practice in NUB teaching hospitals.

Our program supports and promotes close professional interaction between students and faculty, and provides extensive hands-on experience under the supervision of specialized professors during the clinical phase.

### Scientific Research

Scientific research in the Faculty of Medicine is an integral part of the study program. The research program continues throughout the study period from the first year in our fully equipped research laboratories with modern research equipment.

### Mentorship Program

The academic guidance system, (mentorship), strengthens the link between students and faculty with students actively participating in the educational process. Small groups of students are assigned to a faculty member who follows their academic progress during the academic year and provides assistance in every aspect of their studies.



### NAHDA CONTINUOUS EDUCATION CENTER (NCEC)



NUB Continuous Education Center (NCEC) is a chain that connects the university with society. The center allows the largest possible number of community members to benefit from the expertise, experiences and resources available in NUB by offering programs that develop the required skills and expertise while providing a supportive and encouraging environment, in theory and in practice.

In addition, the center is tasked with improving teaching, learning and training methods to develop the capabilities of all parties involved in the educational process, leveraging academic expertise by offering advanced programs that develop the abilities and skills of NUB faculty and staff. The Center also offers advanced training programs for academic and administrative leaders to improve their leadership performance and decision-making abilities, as well as their intellectual and research skills.

NCEC offers a wide range of training programs and integrates with courses offered by Aptech, Huawei, Cisco and Oracle academies.

