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 COMPUTER SCIENCE

NAHDA UNIVERSITY
IN BENI SUEF
جامعة النهضة ٠ بني سويف

Duration of Study:
Four years

Credit Hours:
146 hours
All courses are conducted in English

Degree:
The faculty grants students a bachelor's degree in the following fields:
- Computer Science
- Information Systems
- Information Technology
- Operations Research and Decision Support

THE GATE TO YOUR FUTURE

WHY JOIN **THE FACULTY OF COMPUTER SCIENCE?**

The faculty of Computer Science at **NUB** provides a unique learning environment aimed at preparing qualified professionals - both theoretically and practically - in the fields of:

- Computer Science
- Artificial Intelligence
- Networking and Security
- Information Technology
- Data Communication
- Decision Support Systems

CISCO NETWORKING ACADEMY AT NUB

Cisco Networking Academy at **NUB** provides comprehensive and cost-effective coursework to teach the technology skills that are in high demand in businesses today. The CISCO Networking Academy curricula support a broad range of national education goals, including

- Increased student engagement
- Improved 21st century career skills
- Enhanced teacher expertise.

Courses are expertly designed to teach multiple levels of Networking and Information Communications Technology (ICT) knowledge and skills, in addition to providing the necessary technological training.

HUAWEI ACADEMY AT NUB

Huawei Academy delivers several courses in different fields, including:

- Network Routing & Switching
- Artificial Intelligence
- Network Fourth and Fifth Generation
- Cloud Computing
- Information Security.
- Fiber Optic Network

All training courses instill the proper rehabilitation of undergraduate students to keep up with the government's plan for digital transformation.

ORACLE ACADEMY AT NUB

Oracle Academy's Mission at **NUB** is to provide advanced computer science education to:

- Increase knowledge and innovation
- Offer Diversity in technology fields
- Skills Development
- Preparing students at college to be career ready

The Oracle Academy at **NUB** provides a variety of resources to support continuous Computer Science learning at all levels through:

- Technology
- Educator training
- Exam preparation materials.
- Curriculum and courseware
- Oracle industry certification
- Student workshops

STUDENT INTERNSHIP

Students receive mid-year summer training in the top-notch companies related to their specialization. As such, students are ready to join the work crew upon graduation.

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.

| Cisco | Oracle | Huawei | Aptech |