

Indicative Module

Graduates of our program will emerge with a diverse set of skills, fully prepared for a successful professional career. These skills include:

Programming: Graduates gain experience in various programming languages and software development platforms, including Java, Python, and many others, ensuring the ability to develop advanced software applications.

Data Analytics: Graduates are trained in data analytics and mining techniques, as well as the use of tools and technologies for extracting valuable insights from large datasets.

Artificial Intelligence (AI): With specialized modules in Artificial Intelligence, graduates gain an understanding of core machine learning algorithms, neural networks, and other techniques applied in advanced AI systems.

Systems Analysis and Design: Graduates acquire skills in software design and development, including software development methodologies and project management practices.

Research and Professional Issues: In addition to technical skills, graduates develop communication and collaboration skills that help them interact effectively in their professional environment.



why choose this programme

Highly Qualified Academic Staff

Our team comprises professors from prestigious universities and seasoned IT professionals with extensive experience both in Greece and internationally

Cutting-Edge Curriculum Options

between Artificial Intelligence, Data Analytics, and Application Development

Collaboration with Industry Leaders

to facilitate the transfer of knowledge, expertise, and job placement opportunities from the early years of study

Evaluation

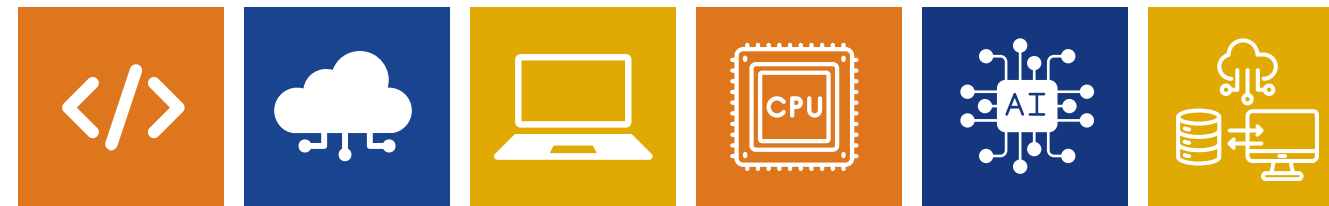
through practical assignments designed to help you build a comprehensive personal portfolio.

Program Flexibility

with full-time or part-time studies

Classes

in Greek and English



Unlock Your Future in the IT Industry

The IT industry stands as a major global employer, offering a wide array of career opportunities. Whether your passion lies in application development, networking, cybersecurity, big data analytics, autonomous systems, or artificial intelligence, there's a path for you. Additionally, the sector offers numerous roles in vocational education and training.

At the University of Bolton - Greater Manchester, our graduates are well-prepared to pursue advanced studies at the master's and doctoral levels. With the industry's rapid growth, the demand for professionals with hands-on experience and up-to-date IT skills is on the rise. This positions our graduates with a distinct competitive edge in the job market.

Join us and step confidently into the future of IT!



Apply Now!
Athens: 38 Amalias Ave., Syntagma
tel.: +30 210 32 25 961
Thessaloniki: 138 Egnatias & P.P. Germanou
tel.: +30 2310 88 98 79
info@nyc.gr, www.nyc.gr



NYC ATHENS CAMPUS ATHENS, SYNTAGMA | NYC THESSALONIKI CAMPUS THESSALONIKI | UNIVERSITY OF NEW YORK IN PRAGUE (UNYP) PRAGUE



NEW YORK COLLEGE
THE INTERNATIONAL COLLEGE OF GREECE
The LEADING College
of University Studies in Greece:
The ONLY Greek College with expertise in founding and operating Private Universities in Europe!

BSc (Hons) in Computing



Your Pathway to the Tech Future



NEW YORK COLLEGE
THE INTERNATIONAL COLLEGE OF GREECE

The **BSc (Hons) Computing program** from the British State **University of Bolton - Greater Manchester**, offered entirely at **NEW YORK COLLEGE** in Greece, provides specialized pathways in Artificial Intelligence, Application Development, and Data Analytics. Each pathway is designed to equip you with cutting-edge skills and knowledge, ensuring your success in the ever-evolving IT industry. Embark on your journey to a successful career with a degree from a prestigious UK university, delivered right here in Greece!

EXPLORING THE POWER OF COMPUTER SCIENCE FOR A BRIGHT FUTURE

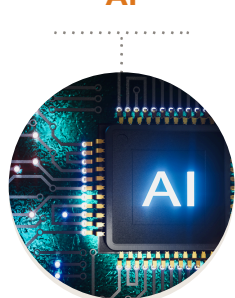
PROGRAMMING



DATA ANALYTICS



ARTIFICIAL INTELLIGENCE AI



SYSTEMS ANALYSIS AND DESIGN



COMMUNICATION SKILLS



Welcome to the Computer Science Program of New York College of Greece!
In a world where technology and innovation evolve rapidly, the Computer Science program provides you with the knowledge and skills required to stand out in the field of information technologies. The demand for professionals in the field of computer science is higher than ever, with many opportunities in areas such as artificial intelligence, data analysis, computer security, and software development. Our graduates are highly sought after in the job market, and their careers open up to a world full of professional choices and opportunities for innovative solutions.

Join a dynamic program and prepare to showcase your creativity, influence the digital world, and become the generation of future innovative leaders in technology.

Saiti Kyriaki
BSc, MSc, MBA, PhD
Head of Informatics Department
New York College



Programme Duration

Program Flexibility with full-time or part-time studies

Full time 3 years

4 years with Foundation Year

Part Time Studies

4-5 years usually

CURRICULUM

Level 3

- Computer Systems
- Fundamentals of Programming
- Logical Analysis and Problem Solving
- Academic Language and Skills

Level 4

- Maths for Computing
- Computer Science Fundamentals
- Computing Infrastructure
- Databases
- Object Oriented Programming

Level 5

- Systems Analysis and Design
- Web Design and Programming
- Cloud Technologies

Choose one of the following:

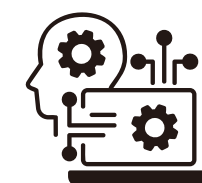
- Advanced Databases and Big Data
- Introduction to Artificial Intelligence
- Advanced Operating Systems

Level 6

- Research and Professional Issues
- Undergraduate Project
- Emerging Technologies

Choose one of the following:

- Applied Machine Learning
- Software Quality Management
- Information Security Management
- Operations Management
- Natural Language Processing



WE HAVE THE
ALGORITHM
TO SUCCESS

University of Bolton Greater Manchester

IN THE 30 BEST UNIVERSITIES IN THE UK!
(Guardian 2024)

The state UNIVERSITY OF BOLTON is located in the Greater Manchester area of England with a history dating back to 1824. According to the Guardian (Best UK Universities 2024 – rankings), to UNIVERSITY OF BOLTON is ranked among the 30 best universities in the UK. Recently, the BBC highlighted the UNIVERSITY OF BOLTON as a model for UK Universities, regarding its operating standards for student safety from the Covid-19 pandemic and the UK Education Secretary Michelle Donelan, from the floor of the House of Commons, referred to the "amazing work the University is doing".

New York College has a franchise agreement under the Greek Ministry of Education legislation and the degree you will receive at the end of your studies is awarded by the University itself.

Greater Manchester's **No.1**
University for Student Satisfaction
for the last 6 years

