BSc (Hons) in Computer Science

WHY STUDY A UK DEGREE IN COPENHAGEN? Obtain the best of two worlds • A friendly Scandinavian atmosphere • Modern, well organised and safe environment • Dialogue-based teaching in small groups • Fast route to demanding jobs or postgraduate studies.

ADMISSION REQUIREMENTS Relevant upper secondary education, including A-levels and high school degrees, with Maths, statistics or equivalent subjects with a grade C minimum. IB: 28 points with 625 in HL. The following English language qualifications are accepted at the level specified: IELTS academic: module overall 6.5. Test results may be no older than 2 years.

Classes are held on weekdays between 8.30 and 17.00 · Tuition DKK 292,000 / EUR 39,560. A new laptop is included in the tuition.

In today's rapid evolving world "buzz-words" like Automation, Artificial Intelligence (AI), GDPR, and Internet Security are heavily used even though few actually knows what they mean and what technologies they cover. Through your studies at this Computer Science programme, you will not only become able to understand these words; you will also become able to work with the underlying technologies and thereby become able to contribute to future digital development.

The focuses on modern approaches to software systems development, allowing you to explore both the theoretical and practical skills needed to understand programming language concepts, software design methods, secure web systems, computer architecture and computer networks.

STUDY START September and January. The programme is a 3-year full-time programme.

NIELS BROCK
COPENHAGEN BUSINESS COLLEGE
EDUCATION SINCE 1881

DE MONTFORT UNIVERSITY LEICESTER

www.copenhagenbusinesscollege.com

TOGETHER WITH DE MONTFORD UNIVERSITY WE OFFER

- A diverse curriculum that provides you with an equal balance of theory and practice and is embedded with contemporary technologies designed to tackle modern multi-core platforms
- That important professional issues are covered including computer ethics, law, and security. Final year study includes big data, machine learning, and AI
- Possibility to tailor your learning to your career ambitions through a range of optional third year modules, including: Functional Programming, Advanced Web Development, Fuzzy Logic and Inference Systems, and Privacy and Data Protection

STUDY YEAR 1	UK CREDIT VALUE	ECTS CREDITS
Database Design and Implementation	30	15
Fundamental Concepts of Computer Science	30	15
Computer Programming	30	15
Operating Systems and Networks	30	15

STUDY YEAR 2	UK CREDIT VALUE	ECTS CREDITS
Object Oriented Design and Development	30	15
Data Structures and Algorithms	30	15
Web Application Development	30	15
Agile Development Team Project	30	15

STUDY YEAR 3	UK CREDIT VALUE	ECTS CREDITS
Software Development: Methods and Standards	30	15
Big Data and Machine Learning	30	15
Development Project	30	15

PLUS, SELECT ONE MODULE FROM THE OPTIONS SHOWN BELOW	UK CREDIT VALUE	ECTS CREDITS
Functional Programming	30	15
Advanced Web Development	30	15
Fuzzy Logic and Inference Systems	30	15
Privacy and Data Protection	30	15

The BSc (Hons) in Computer Science programme prepares you for demanding careers as e.g., System developer, Database manager, Programmer, IT consultant, Project manager within industries such as medicine, education, entertainment, and security. or progression to Master´s programmes.

For further information visit www.copenhagenbusinesscollege.com