



THE  
LONDON  
COLLEGE

PROSPECTUS 2023 / 24

[www.thelondoncollege.edu.np](http://www.thelondoncollege.edu.np)



# About

## The London College

The London College, one of the finest academic institutions, offers higher education in academic partnership with the University of East London, UK. The London College follows the benchmarks of the UK Education system that applies the best of educational practices, theories, resources, and standards that provide students with industry-relevant knowledge, hands-on practical skills, and professional aptitude that are prerequisites in the competitive employment market and modern industry.

The College offers programs that cater to the needs of students who wish to pursue a career in Computing, IT, Cyber Security, Networks etc. The faculty members at the college are highly qualified and experienced, ensuring that students receive the best education possible. The College has state-of-the-art facilities and the latest technology to provide students with a hands-on learning experience. The curriculum is designed to provide students with the necessary skills and knowledge to succeed in their chosen fields.



The College is committed to innovation that addresses key industry requirements. We provide an environment that offers an exciting, challenging, engaging, and creative higher education experience. This will, we hope, provide a platform for students' future personal and professional development.

The College works closely with a range of partners and professional bodies to ensure our graduates have the appropriate skills and knowledge in order to achieve the careers to which they aspire.

A degree from The London College provides its students with an exceptional opportunity for exciting careers at the forefront of the relevant industries.



## Mission

To provide students with the knowledge and necessary skills required for quality future employment, which will enable them to contribute to society and nation. The college shall always strive to further its mission under the motto 'creative, excellent, and result oriented'.



## Vision

To be a premier institution for higher learning, empowering students to achieve their full potential through exceptional education, research, and innovation. Cultivating critical thinkers and preparing students to become responsible and able global citizens.



# ACADEMIC PARTNERSHIP



University of  
East London

**125** Years of  
Pioneering  
Futures

Since 1898, the University of East London has been paving the way for the future. The University of East London (UEL) is a public university in London, UK. The University is well-known for its excellent research programmes, making it one of the top research universities in the UK. This university has been proudly developing career-shaping skills for students for over 124 years. The UEL, with its motto "Knowledge and the Fulfillment of Vows," is committed to assisting its students in developing the skills, emotional intelligence, and creativity required to thrive in a rapidly changing world.

The University of East London is one of the finest universities in London and the university ranks among the top universities in the world. The University of East London is divided into six schools: the School of Architecture, Computing & Engineering, Arts & Creative Industries, Education & Communities, Health, Sport & Bioscience, Psychology, Royal Docks School of Business and Law. These schools provide University of East London undergraduate and postgraduate courses. The University of East London offers over 160 undergraduate programmes and over 120 postgraduate programmes to students.





**#851-900**

QS World University Rankings



**163+**

Undergraduate programs



**122+**

Postgraduate programs



**Scholarship**

Available



PIONEERING  
**FUTURES**  
SINCE **1898**

CREDIT TRANSFER TO UK



**Credit Transfer**  
**TO UK**

# SCHOLARSHIPS SOURCES



## Scholarships Sources

*The London College Scholarships*

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The London College provides special scholarships to students who enroll in the college's programmes. Our scholarships will encourage students, foster their skill, and assist them in their academic journey.

# Why

## The London College

Studying BSc (Hons) Computer Science and BSc (Hons) Cyber Security and Networks at The London College is an excellent choice for anyone looking to build a career in Computing and IT related sectors. The college has a strong base in the subject areas, with a highly knowledgeable and industry relevant faculty members dedicated to providing students with subject based applied skills and skills for life and works.

The courses are designed to meet the demands of the rapidly-growing industry, providing students with the skills and knowledge they need to succeed in their fields of studies. The course have a strong focus on practical, hands-on learning that allows students to apply their knowledge in real-world scenarios.

The college is well-equipped with state-of-the-art facilities, including computer labs, cyber security networks practical as well as software development environments. Furthermore, the college has strong industry connections, providing students with internships and job opportunities, as well as networking events with leading companies in the field.

Studying BSc (Hons) Computer Science and BSc (Hons) Cyber Security and Networks, students can pursue a wide range of career opportunities such as Software Developer, Data Analyst, Computer Systems Analyst, Cyber Security Engineer, Network and Security Manager and many more.

Further, the college also offers a variety of extracurricular activities which can help students to further develop their skills and interests in computer science, cyber security and networks.







# Reason to choose

The London College



Develop applied skills to meet current industrial expectations



Updated and outstanding courses and learning environments



Internationally recognized degree awarded by a leading UK university



Various academic and extracurricular activities



Credit Transfer opportunity to study abroad



Strong industry connections for placement, internship & networking opportunity

# BSc (Hons) **Computer Science**

## Course Overview \_\_\_\_\_

Computer science incorporates a number of specialist areas underpinning the digital technologies we use every day. Our course is taught by leading researchers who are pushing the boundaries of what is possible in this rapidly changing field to ensure you're up to date with the latest developments.

You will learn the main areas of the discipline, including software engineering, Artificial Intelligence, Information Security and Data Analytics, as well as Computer Systems, Database and Networks.

In addition to the technical knowledge you will need to pursue a career in this field, you will learn about the impact of technology on individuals, organisations and society.



# Career opportunities

Studying BSc (Hons) Computer Science can lead you to range of career opportunities depending on your interests and skills. Some of the career options are below for your reference.

## **Entry Requirement**

- Complete Higher Secondary Education (10 +2/ A Level or equivalent)
- A good command in English Language

- » Software Developer
- » Computer Systems Analyst
- » Research and Development Engineer
- » Cybersecurity Consultant
- » Hardware Engineer
- » Network and Security Manager
- » Computer Scientist
- » Cybersecurity Analyst.
- » Web Application Developer
- » Technical Consultant
- » Cyber Security Engineer
- » Systems Integrator

## **YEAR 1, LEVEL - 4** (120 Credit)

### **Semester I**

- » Information Systems Modeling and Design
- » Software Development
- » Maths for Computing

### **Semester II**

- » Computer Systems and Networks
- » Web Technologies
- » Mental Wealth; Professional Life 1 (IT Project Pitching)

## **YEAR 2, LEVEL - 5** (120 Credit)

### **Semester III**

- » Database Systems
- » Data Structure and Algorithms
- » Web and Mobile App Development

### **Semester IV**

- » Mental Wealth; Professional Life 2 (Computing in Practice)
- » Advanced Programming
- » Data Communications and Networks

## **YEAR 3, LEVEL - 6** (120 Credit)

### **Semester V**

- » Computer and Network Security
- » Artificial Intelligence (AI)
- » Mental Wealth: Professional Life (Project)

### **Semester VI**

- » Advanced Topics in Computer Science
- » Mobile and Distributed Systems
- » Mental Wealth: Professional Life (Project)

# BSc (Hons) Cyber Security and Networks

## Course Overview \_\_\_\_\_

The course BSc (Hons) Cyber Security and Networks is designed to provide students with an essential understanding of how to safeguard companies, networks, IT systems, and individuals against cyber threats and possible dangers. Students will learn the fundamentals of the discipline, such as Cyber Security, Security Control, Cyber Security Risks Management, Network Engineering, Information Systems, and Software Development, as well as specialised topics like Network Monitoring and Business Continuity in the context of networks and cybersecurity.



# Career opportunities

BSc (Hons) Cyber Security and Networks can lead you to range of career opportunities depending on your interests and skills. Some of the career options are below for your reference.

- » Security Analyst
- » Security Engineer
- » Database Administrator
- » Information Security Analyst
- » Cyber Security Architect
- » Security Administrator
- » Chief information Security Officer
- » Malware Analyst
- » Application Security Engineer

## **Entry Requirement**

- Complete Higher Secondary Education (10 +2/ A Level or equivalent)
- A good command in English Language

## **YEAR 1, LEVEL - 4** (120 Credit)

### **Semester I**

- » Information Systems Modelling and Design
- » Software Development
- » Computer Systems and Networks

### **Semester II**

- » Web Technologies
- » Maths for Computing
- » Mental Wealth; Professional Life 1 (IT Project Pitching)

## **YEAR 2, LEVEL - 5** (120 Credit)

### **Semester III**

- » Database Systems      » Cyber security
- » Mental Wealth; Professional Life 2 (Computing in Practice)

### **Semester IV**

- » Systems Administration
- » Data Communications and Networks
- » Information Systems, Strategy and Management

## **YEAR 3, LEVEL - 6** (120 Credit)

### **Semester V**

- » Mental Wealth; Professional Life 3 (Project)
- » Enterprise Architecture and Cloud Computing
- » Project Management

### **Semester VI**

- » Mental Wealth; Professional Life 3 (Project)
- » Business Continuity Planning
- » Advanced Topics in Cyber Security and Networks

# Job Placement & Internship Opportunities



Job placement opportunities for IT students after graduation can be quite promising due to the increasing demand for skilled IT professionals in various industries. As technology continues to advance, organizations are seeking qualified individuals to manage their IT infrastructure, develop software applications, analyze data, and address cybersecurity challenges.



## Here's how job placement opportunities for IT students typically unfold:

- » Academic Qualifications
- » Internships and Work Experience
- » Campus Placement Drives
- » Career Services and Placement Support
- » Online Job Portals
- » Industry Certifications
- » Networking and Professional Associations
- » Specialization and Skill Set
- » Market Demand



# PLACEMENT PARTNER








THE  
LONDON  
COLLEGE

TIME TO   
**EXPLORE**  
The United Kingdom



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