



THE  
LONDON  
COLLEGE

## PROSPECTUS 2025 / 26

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

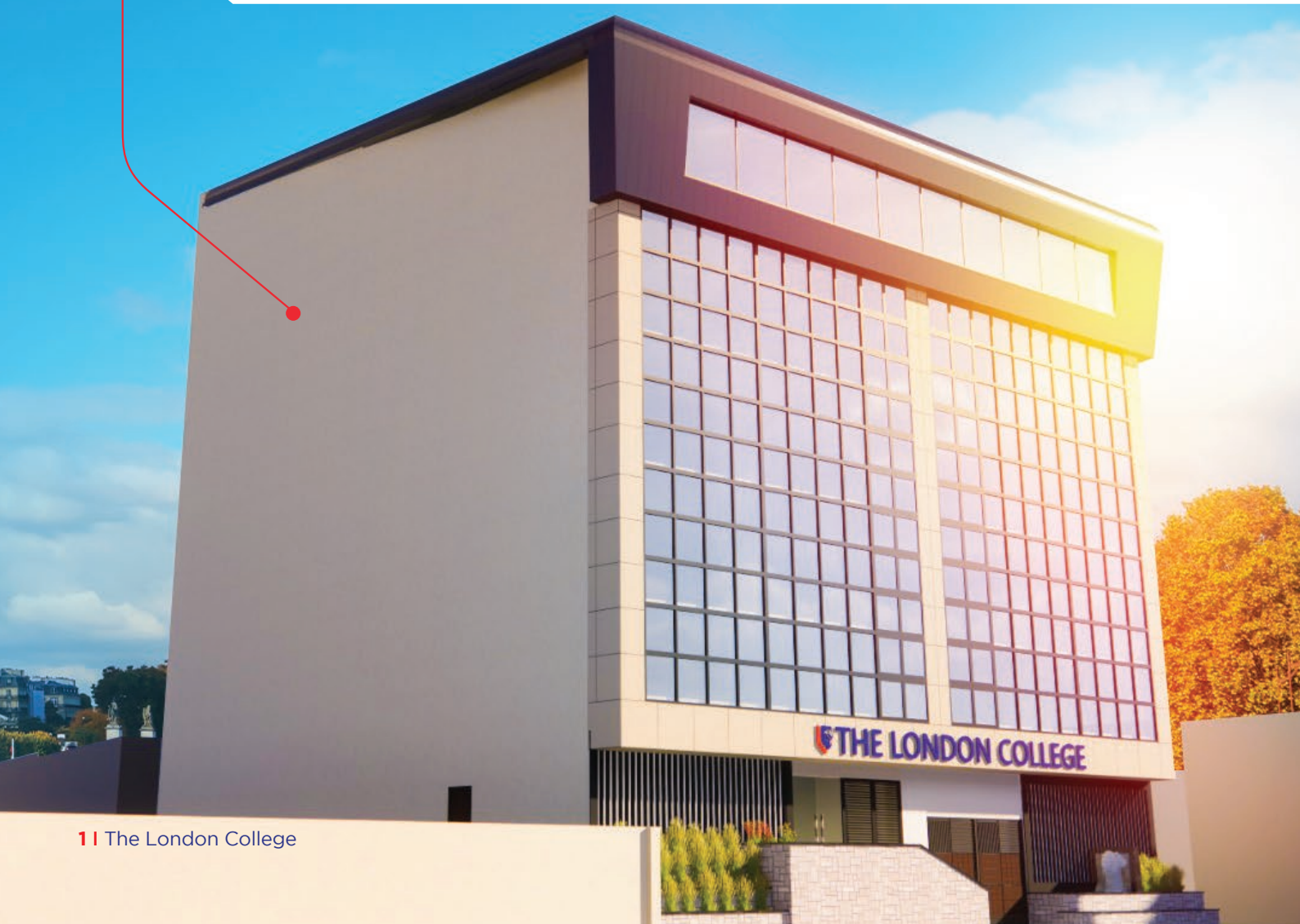


# About

## The London College

The London College, one of the finest academic institutions-promoted by ISMT Group, offers higher education in academic partnership with the University of the West of Scotland. 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, Data Science, AI, Cyber Security, Networks and related areas. 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.

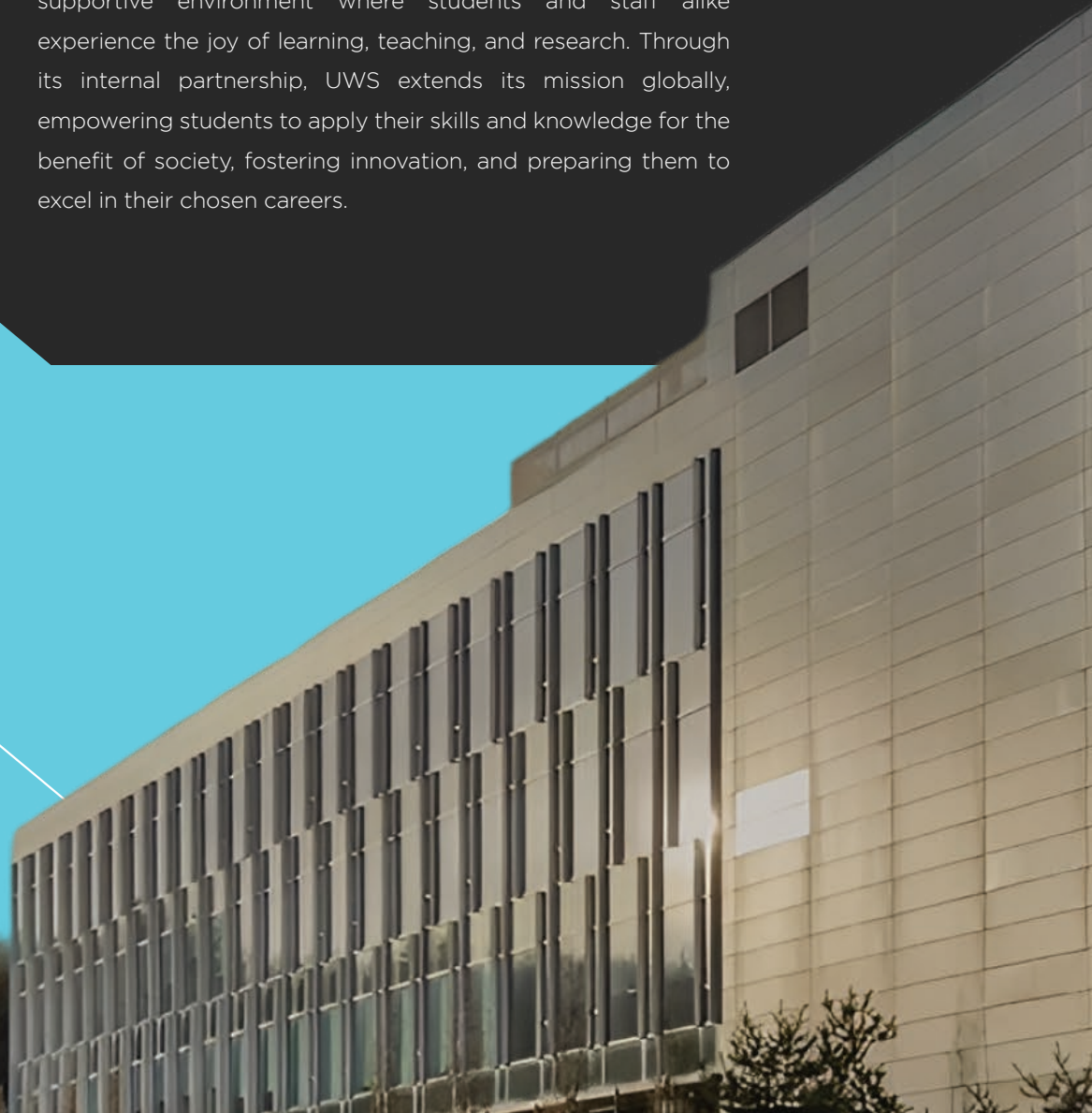


# ACADEMIC PARTNERSHIP

## UWS UNIVERSITY OF THE WEST *of* SCOTLAND

The University of the West of Scotland (UWS) stands as one of the United Kingdom's largest and most progressive modern universities, dedicated to delivering high-quality, inclusive higher education and pioneering research that drives innovation. Renowned for its career-focused approach, UWS collaborates closely with commercial, industrial, and professional partners to design courses that meet the evolving demands of the global workplace. Many of its diverse programs, spanning Bachelor's, Master's, and research degrees across its schools, are professionally recognized or accredited, ensuring graduates are well-equipped for success.

With a commitment to modern pedagogy, cutting-edge course content, and practical knowledge, UWS creates a vibrant and supportive environment where students and staff alike experience the joy of learning, teaching, and research. Through its internal partnership, UWS extends its mission globally, empowering students to apply their skills and knowledge for the benefit of society, fostering innovation, and preparing them to excel in their chosen careers.





**92**

Undergraduate programs



**51**

Postgraduate programs



**Scholarship**

Available

PIONEERING  
**FUTURES**  
SINCE 2007

UNIVERSITY OF THE  
WEST OF SCOTLAND  
**UWS**



**Times  
Higher  
Education**

**601-800th**

in World University Rankings 2025

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

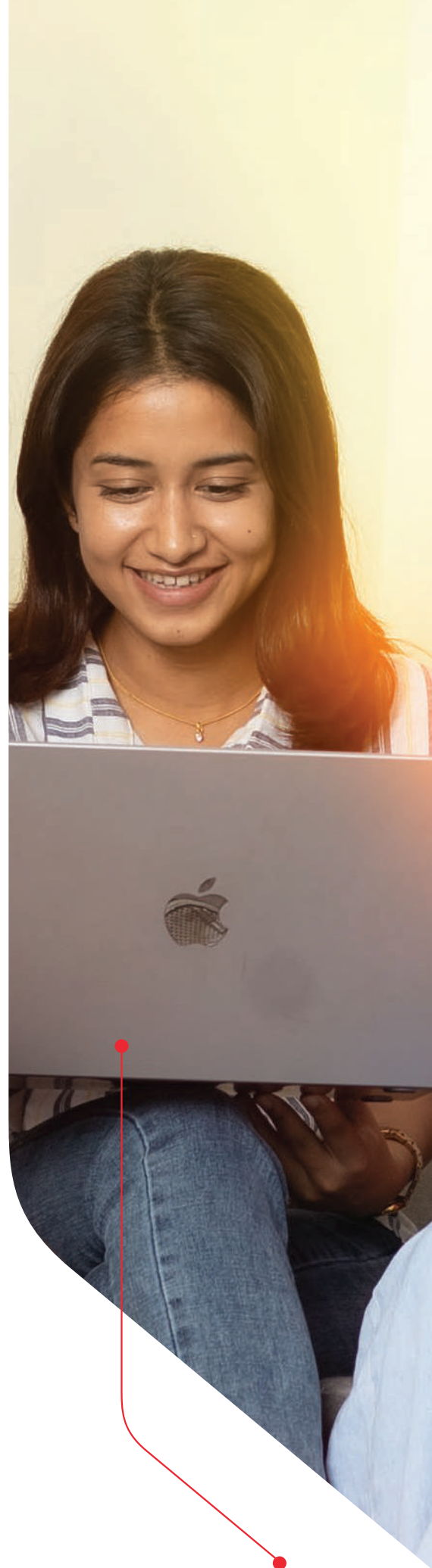
Studying BSc (Hons) Computing Science and BSc (Hons) Computer Networking at The London College is an excellent choice for anyone looking to build a career in Computing and IT related sectors. The college has a strong base in the subject areas, with a highly knowledgeable and industry relevant faculty 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) Computing Science and BSc (Hons) Computer Networking, 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 opportunities

# BSc (Hons) Computing Science

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

The BSc (Hons) Computing Science programme from the University of the West of Scotland is designed to equip students with the knowledge, skills, and practical experience required to excel in the fast-evolving field of computing. Grounded in both theoretical and applied aspects of computer science, the course prepares students for careers in software development, systems analysis, data science, artificial intelligence, cybersecurity, and emerging technologies.

Throughout the programme, students will develop strong problem-solving abilities, programming expertise, and a deep understanding of the principles that underpin modern computing systems. The course also emphasizes critical thinking, innovation, and ethical computing practices, preparing graduates to contribute meaningfully to the digital world.



# Career opportunities

Studying BSc (Hons) Computing 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.

- » Software Developer
- » Systems Analyst
- » Data Scientist
- » AI Engineer
- » Network or Security Specialist
- » IT Consultant
- » Web & App Developer

## Entry Requirements

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

## YEAR 1 (120 Credits)

### Term I

	Type	Credits
ASPIRE	Core	20
Introduction to Web Development	Core	20
Introduction to Programming	Core	10
Fundamentals of Computing Systems	Core	20

### Term II

	Type	Credits
Database Systems	Core	20
Maths for Computing	Core	10
Security Fundamentals OR CCNA 1: Introduction to Networks	Opt.	20

## YEAR 2 (120 Credits)

### Term I

	Type	Credits
Intermediate Programming	Core	20
Data Structures and Algorithms	Core	20
Operating Systems	Core	20

### Term II

	Type	Credits
WBL 2 - Group Project	Core	20
ASPIRE 2	Core	20
WBL 2 - Work Placement OR CCNA 2	Opt.	20

## YEAR 3 (120 Credits)

### Term I

	Type	Credits
Fundamentals of Data Science	Core	20
Professional Computing Practice	Core	10
Cloud Services and Architectures	Opt.	20

### Term II

	Type	Credits
Research Methods in Computing	Core	10
DevOps	Core	20
Advanced Programming for Mobile Devices	Opt.	20
Internet Scripting	Opt.	20

## YEAR 4 (120 Credits)

### Term I

	Type	Credits
Computing Honours Project	Core	40
Artificial Intelligence Applications	Opt.	20
HCI & User Experience Design OR Data Engineering	Opt.	20

### Term II

	Type	Credits
Computing Honours Project	Core	40
Big Data	Opt.	20
Edge Computing and TinyML OR Secure Programming	Opt.	20

# BSc (Hons) Computer Networking

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

The BSc (Hons) Computer Networking programme from the University of the West of Scotland prepares students for careers in designing, implementing, and managing computer networks and communication systems. This industry-focused course offers a strong foundation in networking principles while incorporating the latest technologies, such as cloud computing, network automation, virtualization, and cyber security.

Students will gain hands-on experience using industry-standard hardware and software to configure and secure network infrastructures. The course also emphasizes problem-solving, teamwork, and technical communication, providing the skills needed to succeed in modern, connected environments.



# Career opportunities

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

- » Network Engineer
- » Systems Administrator
- » Cloud Infrastructure Specialist
- » Network Security Analyst
- » IT Support Engineer
- » Infrastructure Architect
- » Web & App Developer

### Entry Requirements

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

## YEAR 1 (120 Credits)

### Term I

	Type	Credits
ASPIRE	Core	20
Introduction to Web Development	Core	20
Introduction to Programming	Core	20
Fundamentals of Computing Systems	Core	10

### Term II

	Type	Credits
Applied Mathematics for Computing	Core	10
Security Fundamentals OR Design for Interaction	Opt.	20
CCNA 1: Introduction to Networks	Core	20

## YEAR 2 (120 Credits)

### Term I

	Type	Credits
Operating Systems	Core	20
Object-Oriented Analysis	Core	20
Database Development	Core	20

### Term II

	Type	Credits
CCNA 2 Switching Routing & Wireless Essentials	Core	20
WBL 2 - Group Project (20 point) OR WBL 2 - Work Placement (20 point)		
CCNA 3: Enterprise Networks, Security & Automation	Core	20

## YEAR 3 (120 Credits)

### Term I

	Type	Credits
Unix System Administration	Core	20
Windows Server Administration	Core	20
Professional Computing Practice	Core	10
Research Methods in Computing	Core	10

### Term II

	Type	Credits
Virtualisation and Cloud Computing	Core	10
Information Security Management	Core	20
CCNA 3: Enterprise Networks, Security & Automation	Opt.	20

## YEAR 4 (120 Credits)

### Term I

	Type	Credits
Computing Honours Project	Core	40
Network Security	Core	20
Data Communications and Networks	Core	20

### Term II

	Type	Credits
Computing Honours Project	Core	40
Wireless Networking	Core	20
Network Management, Monitoring & Automation	Core	20

# Job Placement & Internship Opportunities



Job opportunities for IT graduates are highly promising due to the growing demand for skilled professionals across industries. As technology continues to advance, organizations increasingly seek qualified individuals to manage IT infrastructure, develop software applications, analyze data, and tackle 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 PARTNERS





THE  
LONDON  
COLLEGE



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