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BRITISH
EDUCATION
GROUP
Rethinking Education

School of Computing
PROGRAMME CATALOGUE
Undergraduate Programmes

BSc (Hons)
Cyber Security and
Digital Forensics
BSc (Hons)
Computing



Welcome to The British College

The British College provides world-class education in Nepal for students who aspire to gain internationally recognised qualifications from UK Universities. In this regard we have a distinctive identity as the pioneering International College in Nepal. We offer internationally recognised degrees and courses which are relevant to the current job market, enhancing each and every student’s employability.

We attract the best and the brightest students and, consequently, TBC offers an unforgettable academic experience transcending international boundaries with thought-provoking incision. Being the pioneering International College in Nepal, we also provide our students with unparalleled international exposure and experiences.

The defining characteristic of The British College is the local-to global approach we take in the provision of our degrees and courses. Student exchange programmes and internships with multi-national companies serve as highlights of this unique student experience. Staffed by tutors and administrative personnel from the UK and Nepal, the College provides the best international education in Nepal.

The British College offers Undergraduate Programmes and Postgraduate Programmes which are awarded by two UK universities:

- > The University of the West of England (UWE) and
- > Leeds Beckett University (LBU)

Why Study at The British College

- Get value for money with a quality UK degree at a local cost. Gain the same prestigious UK degree at one fifth of the price.
- The student will earn a direct university degree rather than a degree awarded through a third party.
- To ensure that students get the education they deserve we have staff with international academic qualifications from the UK, USA, Australia and India. We are dedicated in providing students with the complete international learning experience.
- Linked with various academic institutions, TBC students have access to regular guest lecturers and speakers from the UK and other countries as well as from reputed corporate houses and public institutions in Nepal.
- Our overall quality (student experience, academic standards, and programme delivery) is underpinned by adherence to the UK Quality Assurance Agency’s Quality Code.
- TBC Students (undergraduate) will have an option to transfer to the UK after completing 1 to 2 years and be eligible for a 2 years post-study work visa*. (*Subject to the UK Government policies)
- We are the only educational institution in Nepal to be accredited by the British Accreditation Council (BAC) as an Independent Higher Education Institution.



Leeds Beckett University (LBU)

With a history dating back to 1824, Leeds Beckett is a world-class university that has an overall five-star rating by QS World University Rankings 2021. The University works with a host of businesses to ensure their research and courses are contemporary, rich and relevant, and meet the career ambitions of their students. Their reputation for excellence is reflected in their 23,000 strong student body, which is made up of students from 143 countries worldwide. LBU offers the opportunity for select institutions around the globe to teach their courses, and we are very proud to be one of them. Here at TBC we offer the BSc (Hons) Computing, BSc (Hons) Hospitality Business Management, MBA (Graduate), MBA (Executive) and MSc Information Technology which are all awarded by Leeds Beckett University (LBU).

University Rankings and Reputation



Application Checklist:

To make sure that you have everything you need when applying for a course at TBC, please follow the application checklist below.

Documents to bring with you to TBC

- A completed application form
- Proof of identification (Citizenship, Passport)
- Statement of purpose (250 words minimum)
- Four passport size photographs
- Copy of updated curriculum vitae
- Evidence of any work experience
- Scholarship application form (if applicable)
- Signed payment plan
- Academic certificates (original transcripts and diplomas)
- Certified copies of academic certificates (if you are unable to have these certified before enrolling, then please bring photocopies with you and the staff at TBC will be happy to certify them for you).

Please note that copies of the above will be kept in your personal file at The British College.

Duration
BSc (Hons) Computing
BSc (Hons) Cyber Security and Digital Forensics

1 Year - International Foundation Programme (IFP)
3 Years - University Direct Entry



University of the West of England (UWE Bristol)

UWE Bristol is one of the popular universities in Britain, with almost 30,000 students from over 140 countries worldwide. To accommodate this wealth of national and international students, UWE boasts over 3000 staff members, who work together to facilitate a total of 600 courses. As well a range of short courses, UWE offers both undergraduate and postgraduate degrees - two of which we are proud to offer here at TBC. The BBA (Hons) and the MSc in International Business Management (MIBM) are both awarded by the University of the West of England, and by joining one of them, you could have the opportunity to be a part of the 96% of UWE Bristol graduates who are in work or further studies six months after graduating.

University Rankings and Reputation



The skills that I learnt during my time of undergrad helped me broaden my horizon in the field of Computer Science and Technology which ultimately helped me in achieving the prestigious "His Majesty King's Scholarship" for my Master's program at the Asian Institute of Technology, Thailand.

Swarup Raj Dhungana
Alumni, BSc (H) Computing - 2019

BSc (Hons) Cyber Security and Digital Forensics

Awarded by:
University of The West of England

Level 3/Year 0 : TBC-UWE International Foundation Programme*	
Semester 1	
Academic English and Effective Communication	15 Credits
Introduction to Programming	15 Credits
Mathematics for Computing	15 Credits
Computer Systems and Networking Fundamentals	15 Credits
Semester 2	
Academic English and Effective Communication	15 Credits
Internet Technologies	15 Credits
Fundamentals of Multimedia	15 Credits
Fundamentals of Data Science	15 Credits

*The International Foundation Programme is awarded by University of the West of England (UWE, Bristol).

Level 4: TBC-UWE Programme (Year 1/L4)	
Semester 1	
Computer and Network Systems	30 Credits
Computer Crime and Digital Evidence	30 Credits
Semester 2	

Introduction to Databases	30 Credits
Programming in C++	30 Credits

Level 5: TBC-UWE Programme (Year 2/L5)	
Semester 1	
Data Science for Cyber Security	30 Credits
Operating Systems	15 Credits
Internet of Things (Elective)	15 Credits
Secure Embedded Systems (Elective)	15 Credits
Semester 2	

Secure Computer Networks	30 Credits
Security and Forensic Tools	30 Credits

Note: Students must choose one 15 Credits elective module in Year 2 Semester 1.

Level 6: TBC-UWE Programme (Year 3/L6)	
Semester 1	
Forensic Computing Practice	15 Credits
Cyber Security Project	30 Credits
Security Data Analytics and Visualisations	15 Credits
Cyber Security Engineering (Elective)	15 Credits
Semester 2	

Global Landscapes of Cyber Security and Adversaries	30 Credits
Security Management in Practice	15 Credits
Cyber Security Consultancy (Elective)	15 Credits
Digital Evidence – Crime Scene to Court Room (Elective)	15 Credits

Note: Students must choose one 15 Credits elective module in Year 3 Semester 2.

BSc (Hons) Computing

Awarded by:
Leeds Beckett University

Level 3/Year 0 : TBC-UWE International Foundation Programme*	
Semester 1	
Academic English and Effective Communication	15 Credits
Introduction to Programming	15 Credits
Mathematics for Computing	15 Credits
Computer Fundamentals and Network	15 Credits
Semester 2	
Academic English and Effective Communication	15 Credits
Internet Technologies	15 Credits
Fundamentals of Multimedia	15 Credits
Fundamentals of Data Science	15 Credits

*The International Foundation Programme is awarded by University of the West of England (UWE, Bristol).

Level 4/Year 1: TBC-LBU Programme	
Semester 1	
Computing Systems	20 Credits
Fundamentals of Computer Science	20 Credits
Fundamentals of Computer Programming	20 Credits
Semester 2	

Object Oriented Programming	20 Credits
Fundamentals of Databases	20 Credits
Computer Communications	20 Credits

Level 5/Year 2: TBC-LBU Programme	
Semester 1	
Web Applications and Technologies (Elective)	20 Credits
Database Systems (Elective)	20 Credits
Robotics and AI (Elective)	20 Credits
Operating systems in Practice	20 Credits
Software Systems Development	20 Credits
Semester 2	

Machine Learning Techniques with AI	20 Credits
Computer Network Architectures	20 Credits
Team Project	20 Credits

Level 6/Year 3: TBC-LBU Programme	
Semester 1	
Production Project (Core)	20 Credits
Advanced Software Engineering	20 Credits
Advanced Database Systems (Elective)	20 Credits
Cloud Computing (Elective)	20 Credits
Advanced Web Engineering (Elective)	20 Credits

After completing Level 5, students will take part in IMP (International Mobility Programme)*.

*Terms & Conditions Apply

Semester 2	
Intelligent Computer Vision (Elective)	20 Credits
Advanced Networking Systems (Elective)	20 Credits
Developing Mobile Applications (Elective)	20 Credits
Production Project (Core)	20 Credits

Note: All students take the Production Project with two optional modules in each semester.



I couldn't believe it when I was offered an internship as a research assistant in Berlin. The whole experience was like a dream come true and it was thanks to my professors and their unwavering belief in my abilities that it was all possible.

Garima Dhakal
BSc (H) Computing - Class of 2023

Entry Requirements

Foundation Entry :	10+2/CBSE or equivalent 55% and above aggregate score A Level - Minimum 3.5 credits with 3 full credits
University Entry :	Overall 75% & above with a minimum of 70% in English
Language :	IELTS Score of 6.0 with no less than 5.5 in any band.

We are a proud academic learning partner of



Innovation Center

EC-Council



Member Institution

Your Future

After completion of the academic degree from The British College, **BSc (Hons) Cyber Security and Digital Forensics** embarks your career position in following roles:

- Programmer
 - Ethical Hacker
 - Forensic Data Recovery Specialist
 - Cyber Security Consultant
- Security Auditor
 - Law Enforcement Officer

BSc (Hons) Computing has been designed to provide students seeking to embark on a computing career with particular emphasis on the following roles:-

- Software Developers or Engineers
 - Web Developers
 - Database Developers or Administrators
 - Network Architects and Technicians
 - Information Security Officer
 - Mobile App Developer
 - Data Analyst