

Contacts

Address

Trade Tower, Thapathali, Kathmandu, Nepal
P. O. Box : 9877
Phone : +977 (1) 5970003 | 98011 34211
info@thebritishcollege.edu.np
www.thebritishcollege.edu.np

Dr Rohit Raj Pandey

Head of the School of Computing
rpandey@thebritishcollege.edu.np

Anita Gurung Rana - Programme Leader

BSc (Hons) Computing
agurung@thebritishcollege.edu.np

Saroj Sharma - Programme Leader

BSc (Hons) Cyber Security and Digital Forensics
shsaroj@thebritishcollege.edu.np

Dibya Prabha Jha

Admissions and Outreach Manager
dpjha@thebritishcollege.edu.np

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The British College

BRITISH EDUCATION GROUP
Rethinking Education

School of Computing
PROGRAMME CATALOGUE
Undergraduate Programmes

BSc (Hons)
Cyber Security and
Digital Forensics

BSc (Hons)
Computing



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

801-1000th



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 as 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

401-500th



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.

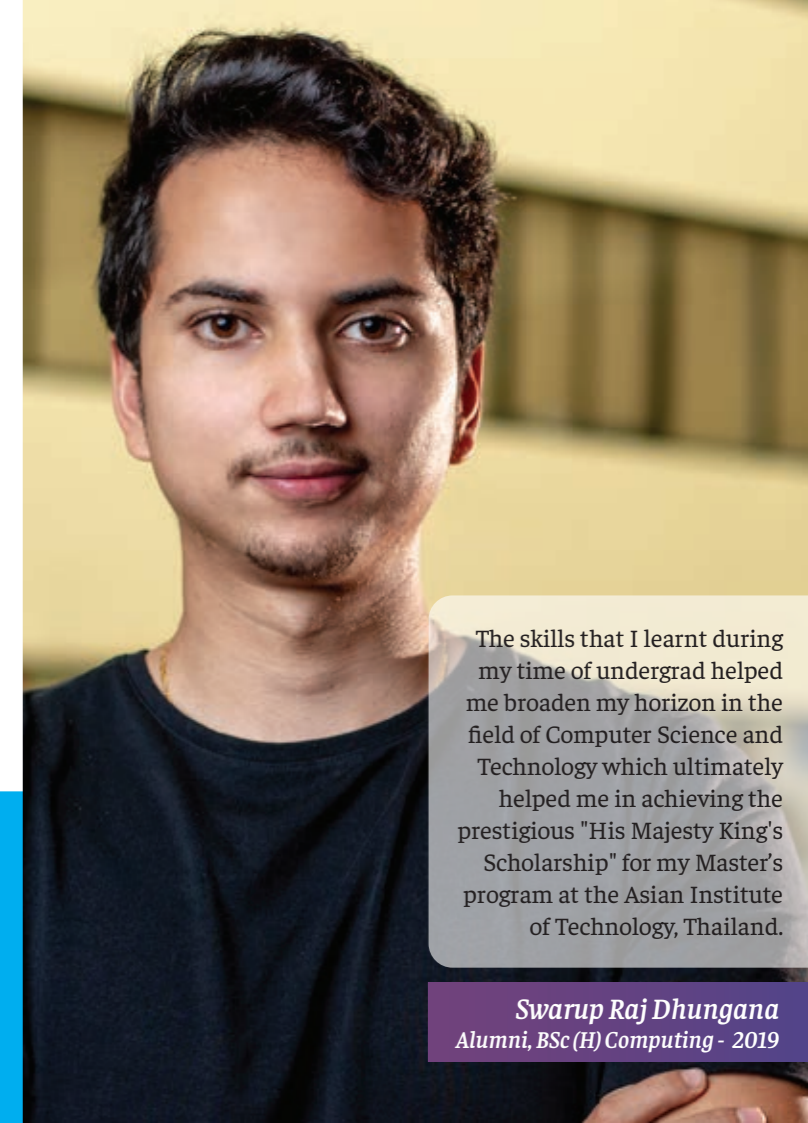
The defining characteristic of The British College is the local-to-global approach we take in the provision of our degrees and courses. Student exchange programmes and internships with multi-national companies serve as highlights of this unique student experience. Staffed by tutors and administrative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



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 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: 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

| | |
|------------------------------------|------------|
| Law, Experts and Justice | 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 optional module in Year 2 Semester 1.

Level 6: TBC-UWE Programme (Year 3/L6)

Semester 1

| | |
|--|------------|
| Forensic Computing Practice | 15 Credits |
| Security Management in Practice | 15 Credits |
| Security Data Analytics and Visualisations | 15 Credits |
| Professional Development | 15 Credits |

Semester 2

| | |
|--|------------|
| Cryptography | 15 Credits |
| Entrepreneurial Skills | 15 Credits |
| Digital System Project (Elective) | 30 Credits |
| Information System Dissertation (Elective) | 30 Credits |

Note: Students must choose one 30 credit optional 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

| | |
|---|------------|
| Digital Security Landscapes (Elective) | 20 Credits |
| Web Application and Technology (Elective) | 20 Credits |
| Database Systems (Elective) | 20 Credits |
| Operating system in Practice | 20 Credits |
| Software Systems Development | 20 Credits |

Semester 2

| | |
|--------------------------------|------------|
| Applied Machine Learning | 20 Credits |
| Computer Network Architectures | 20 Credits |
| Team Project | 20 Credits |

Level 6/Year 3: TBC-LBU Programme

Semester 1

| | |
|--|------------|
| Production Project | 20 Credits |
| Advanced Software Engineering | 20 Credits |
| Advanced Database Systems (Elective) | 20 Credits |
| Cloud Computing Development (Elective) | 20 Credits |
| Advanced Web Engineering (Elective) | 20 Credits |

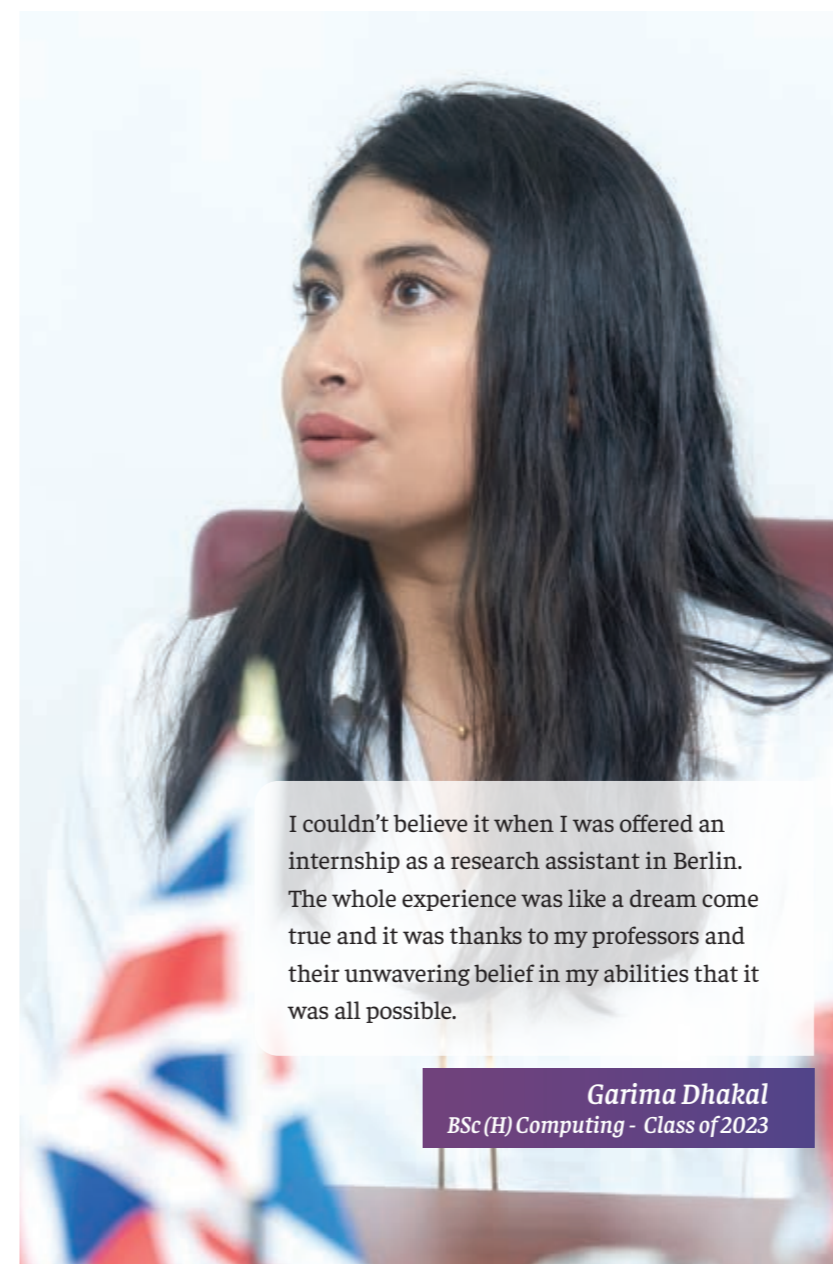
After completing Level 5, students will take part in IMP (International Mobility Programme)*.

*Terms & Conditions Apply

Semester 2

| | |
|---|------------|
| Production Project | 20 Credits |
| Applied Data Analytics (Elective) | 20 Credits |
| Developing Mobile Applications (Elective) | 20 Credits |
| Advanced Networking System (Elective) | 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. |

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

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