



# Programme Handbook

## BSc (Hons) Computer Science: Cloud Technologies

2024/2025

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## **Sources of Additional Information**

### **The Canvas Online Learning Environment**

Information and learning materials for your modules will be provided on the Canvas Learning Management System. Please check the announcements regularly and any other communication methods used for your programme. Canvas will form an important part of your learning experience. Please let your Module Leader know if you encounter any problems accessing this material.

### **Student Handbook**

The Student Handbook contains essential information to support your success and the enjoyment of your study at British University Vietnam. Therefore, it is highly recommended that you read this handbook carefully. If there is any unclear information, kindly reach out to our university staff for clarification. Student Handbook is available for access on your Canvas Learning Environment, under tab Student Resources.

### **Module Handbooks**

Your programme is comprised of several individual modules, each with its own detailed information provided in a separate module handbook. All module handbooks are available for you to access via the Canvas Learning Environment, under the **Student Resources** tab.

### **Student Support**

For general information relating to support services, kindly contact our Student Information Office at:

Email: [studentservice@buv.edu.vn](mailto:studentservice@buv.edu.vn)

Hotline: 0936 376 136

For wider information about the Student Services available to you, visit [student pages on SU website](#). You can also use the [Report and Support pages](#) available for students to both report incidents and to find different avenues of support, both internally and externally.



## Welcome

### An Introduction to British University Vietnam

We are proud to announce that our university is the first British university to be established in Vietnam, and the only university anywhere in the world to offer the British Ambassador's Scholarship. In August 2022, BUV was officially announced as the first university in Vietnam to be awarded a **5-star Excellent University** rating from the internationally acknowledged QS organisation. Specifically, the University was awarded 5 stars on the following criteria: **Teaching, Employability, Academic Development, Facilities, Social Responsibilities, and Inclusiveness.**

As an undergraduate student at British University Vietnam (BUV), you have access to all benefits a recognised British University's degree can offer, along with a unique and 100% British learning experience, without having to leave your home country. The quality of your courses, the standard of academic excellence, together with the teaching and learning style are on the same level as other courses in any British university.

Your undergraduate degree will be awarded by Staffordshire University, one of our institutional partners in the UK. Staffordshire University has been working closely with the academic staff at British University Vietnam to ensure that your learning experience and the overall quality of your graduate degree are identical to those of students who are studying in the UK. It means you will not only study the entire course in English, but also learn to develop your own independent skills in writing argumentative essays, delivering persuasive presentations, collaborating in teams and contributing in group discussion. You will be required to manage your time effectively, while continuing to be an active learner and constantly contribute to your own personal development.

### An Introduction to Staffordshire University

Staffordshire University (SU) is named after its home county, Staffordshire in Central England. The university possesses a long and rich history of over 120 years in education and has been recognised globally for its top-quality courses in various majors. Today it continues to support more than 17,800 students in two main campuses Stoke-in-Trent and Stafford in the UK.

Staffordshire University has many special characteristics that make it unique. However, the one that stands out the most is its strong commitment to improve the quality of higher education across the world. As part of this commitment, the University has offered a large number of learning opportunities in many countries including Spain, France, Greece, India, Sri Lanka, Oman, China, Malaysia and of course, Vietnam. There are over 6,000 students studying with Staffordshire University in different partner institutes over the world.

SU's strong commitments and great reputation in top-quality higher education courses have matched our mission and vision perfectly and make it an ideal educational partner for BUV. Both institutions are committed to work side by side to ensure that the quality of your study and learning experience is on the same level with what experienced by the students at Staffordshire University in the UK.

### A message from the Dean

Welcome to British University Vietnam (BUV), partnering within Staffordshire University to deliver and award your degree. At BUV we are really proud that our world-class programmes have a global reach, and we are proud to work in partnership with Staffordshire University. As we say, a BUV degree is a British Degree!

At BUV we are committed to ensuring that our programmes are relevant and contemporary; and that our staff are highly qualified, internationally educated, experts in their fields. We are confident that you will have an excellent experience studying with us and will be advocates of BUV's mission and values as you progress through your studies and become our alumni. To embody these values, your degree and its accompanying Professional and Social Growth Programme (PSG) will focus on developing the following Graduate Attributes:

**Empathetic and Ethical** - Demonstrates professional integrity, while at the same time valuing diversity, emotional intelligence and respect for the values and perspectives of others.

**Confident and Professional** - Self-confident, yet mindful of professional, social and cross-cultural norms that shape behavioural expectations in the workplace.

**Collaborative** - The ability to identify and build teams in the workplace with people who are cross-disciplinary in language, skills and background

**Innovative Problem Solvers** - Adept ideators, employing a positive disposition and resilience to the collective creation of innovative ideas and solutions.

**Sustainability Mindset** - Demonstrating careful consideration of the social, cultural and environmental issues that are impacting Vietnam and the world.

**Lifelong Learners** - Employing reflexive thinking and learning how to relearn for continuous personal and professional growth.

**Career Ready** - Demonstrate the ability to apply current knowledge, skills and experience to future career choices and opportunities.

Should you ever need help in developing these attributes, pursuing your own goals, or understanding your programme in any way, I encourage you to reach out to our faculty who will be happy to help you! I wish you the very best of luck in your studies.

**Dr. Jason MacVaugh**

Dean (Higher Education)

## University Contact Points

The official communication channels in every course are **Student emails and Canvas LMS**. Students are expected to use Student emails to contact and communicate with the Academic Team throughout the course.

For any module related matters, it is recommended that all communications should be done via Canvas LMS. For any other supports related to Academic Administration, your first point of contact should always be the **Student Information Office** located at the **Student Information Counter** on level 2, BUV Campus.

<b>Admission Office</b> Provides support and guidance for inquiries relate to all Admissions procedure including pre-arrival inquiries.	admissions@buv.edu.vn
<b>Course Office</b> Provides support and guidance for inquiries relate to Timetable, Class Arrangement, Status changes, Course Operations, Programme and Module Administration.	courseoffice@buv.edu.vn
<b>Student Information Office</b> Provides support and guidance for inquiries relate to Attendance Records and the first point of contact for any other general inquiries and meeting bookings.	studentservice@buv.edu.vn
<b>Student Academic Support Office</b> Provides support and guidance for inquiries relate to all academic supports including Student Tutor Programme and Faculty Learning Support.	academic-support@buv.edu.vn
<b>Student Engagement</b> Provides general support and guidance for student activities, student life and employability activities.	se@buv.edu.vn
<b>Student Engagement - Career Services</b> Organises employability skill trainings and industry exposure activities; provides personalised support and guidance on career navigation, career planning, internships, and other career related inquiries	se-careers@buv.edu.vn

<b>Student Engagement- Student Life</b> Provides support and guidance for inquiries related to student life on campus including student activities and student clubs.	se-studentlife@buv.edu.vn
<b>Well-being and Psychological Counselling</b> Provides support and guidance student's well-being matters, including psychological counselling services.	student-wellbeing@buv.edu.vn
<b>Learning Resources Centre</b> Provides support and guidance for inquires relate to Student Ipad, Learning Resources Facilities including On-campus Library.	buv-lrc@buv.edu.vn
<b>Canvas Learning Management System</b> Provides support and guidance for inquires relate to Canvas Learning Management System.	buv-lms@buv.edu.vn
<b>Exam Office</b> Provides support and guidance for inquires relate to Exam Timetable, Exam regulations.	examoffice@buv.edu.vn
<b>Academic Compliance Office</b> Provides support and guidance for inquires relate to Academic Misconduct, Academic Regulations and Exceptional Circumstances.	aca.compliance@buv.edu.vn
<b>Central of Academic Information Services - CAIS</b> Provides support and guidance for inquiries relate to Exam Results, Student Records, Transcripts and Academic records.	cais@buv.edu.vn
<b>International Office</b> Provides support and guidance for inquires relate to Global Mobility, including Exchange and Transfer Programmes and International Study Tours.	international@buv.edu.vn
BUV welcomes feedback on all aspects related to your study and overall experience at the University. Your feedback is strictly confidential and will be reviewed/ assessed by members of the University's Senior Management Team for further actions if required.	
<b>General feedback</b>	<a href="mailto:feedback@buv.edu.vn">feedback@buv.edu.vn</a>

## Academic Contact Points

<b>Appointment</b>	<b>Name</b>	<b>E-mail address</b>
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Discipline Lead - Business (Accounting, Finance & Economics)	Dr. Dong Manh Cuong	manhcuong.d@buv.edu.vn
Programme Lead - Accounting and Finance	Maredi Lamet	maredi.l@buv.edu.vn
Discipline Lead - Business (Management and Marketing)	Dr. Ashvari Subramaniam	kumarashvari.s@buv.edu.vn
Programme Lead - International Business Management	Don Hickerson	don.h@buv.edu.vn
Programme Lead - Marketing Management	Dr. Tingting Xie	tingting.x@buv.edu.vn
Discipline Lead - Computing & Innovative Technologies	Dr. Ali Al-Dulaimi	ali.d@buv.edu.vn
Programme Lead - Computer Games Design and Programming/ Games Art	David Holloway	david.h@buv.edu.vn
Programme Lead - Cyber Security/ Cloud Technologies	Dr. Hamza Mutaher	hamza.a@buv.edu.vn
Discipline Lead - Communication and Creative Industries	Dr. Paul D.J. Moody	paul.m@buv.edu.vn
Programme Lead - Contemporary Creative Practices	Richard Childs	richard.c@buv.edu.vn
Discipline Lead - Tourism and Hospitality Management	Dr. Maren Viol	maren.v@buv.edu.vn
Programme Lead - Event Management	Lee McMillan	lee.m@buv.edu.vn



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## Equality, Diversity and Inclusion

We are committed to promoting and enabling a positive culture where staff, students and visitors are confident to be their authentic selves. We focus on inclusion as a way to ensure equality of opportunity for all our people and to demonstrate our commitment to Equality, Diversity and Human Rights. This commitment is reflected in our [Student Equal Opportunities and Diversity Policy](#) and SU's [Equality, Diversity and Inclusion Statement and Framework](#), which underpin our course development and delivery.

## Support and Guidance

We endeavour through our support systems to support you in all relevant areas of your programme - whether relating to professional, academic and/or personal development.

### Academic support

At BUV, we are committed to providing comprehensive academic support beyond the classroom to ensure your success throughout your educational journey. Our Student Academic Support (SAS) Office is the central point of contact whenever you require guidance or assistance in achieving your academic goals. We strongly encourage you to make full use of these valuable resources to enhance your learning experience, overcome challenges, and excel academically.

If you have any questions or need support, please do not hesitate to contact us at [academic-support@buv.edu.vn](mailto:academic-support@buv.edu.vn).

### Support and wellbeing

At British University Vietnam, we are committed to supporting all our students and there are a wide range of services available to you.

#### Student Support

For general information relating to support services, kindly contact our Student Information Office at:

Email: [studentservice@buv.edu.vn](mailto:studentservice@buv.edu.vn)

Hotline: 0936 376 136

#### Student Well-being Support

At BUV, we understand it is totally normal to feel overwhelmed and crushed sometimes, and we want you to know that we are here for you. Reach out to us and talk to us whenever you feel lost or unsure. Simply email our Student Wellbeing and Psychological Counsellor at [student-wellbeing@buv.edu.vn](mailto:student-wellbeing@buv.edu.vn), we will arrange a private and confidential meeting for you to express all your concerns and worries with an expert to find the best way for you to thrive in your current circumstance.

**Student Association Committee (SAC)**

SAC is the official representative body of the undergraduate students' interests and concerns. They have 07 members with clear responsibilities that support the BUV Student Community. You can reach out to them if you need any help during your study and student life journey via:

Fanpage: [BUV Student Association Committee](#)

Instagram: [@sacbuy](#)

Email: [sac@st.buv.edu.vn](mailto:sac@st.buv.edu.vn)

## **An Introduction to your Programme**

This award has an overall aim to develop network-based graduates with a detailed understanding of network communications specialising fully in physical and Cloud based technologies. As a subset the award will focus on the supporting disciplines of Cyber Security, Programming, Software Development, Data Applications, Project Management, Artificial Intelligence, and the Internet of Things (through Amazon AWS, Juniper, and CISCO technologies).

This award specifically aims:

- To provide a sound general understanding of computing technology
- To develop a detailed understanding of corporate cloud computing and network communications
- To enable students to specialise and become expert in lead networking vendor technologies such as Amazon AWS, Juniper, and CISCO
- To provide a rich networking programme of study that utilises physical hardware as well as the latest software technologies in classes
- To enable the student, by means of a one-year period of supervised work in an industrial, commercial or public service setting, gain relevant experience in the computing profession, and as far as possible to gainfully exploit that experience during the student's final year
- To develop a comprehensive knowledge of computer security considerations
- To enable students to achieve the highest award within their overall ability.
- To enable students to specialise fully in corporate cloud computing and the network communications which the industry requires
- To allow the student to develop a practical set of skills for several problem areas for cloud computing and communications
- To whenever possible, give a practical emphasis to the student's studies
- To provide a programme of study in which the student's general education is enhanced, including transferable skills
- Produce graduates who are fit to undertake employment in industry, commerce or public service as cloud architects or computer networking engineers, or (for those with suitable degree classification) to undertake programmes of further study or research
- Provide an enriching experience for students which supports and facilitates personal, academic and professional development throughout the period of study with us, laying a foundation for continuing development throughout life.



## **What is distinctive about this programme?**

This award specifically will allow students to:

- Demonstrate independent learning
- Work within a team environment
- Apply appropriate research skills
- Analyse complex computing related situations
- Demonstrate a knowledge and understanding of the theory of:
  - Cloud and virtual computing
  - Networking
  - Programming
  - Data and Data analysis
  - Cyber security
  - The global nature of computing and how this has developed
- Enhance future employability

## **Programme Outcomes**

Your award has a set of written learning outcomes (known as Programme Outcomes) that describe what you should be able to do by the end of the course.

These are designed to help you understand what you need to do to pass your course and receive your award. The outcomes for your course can be found in Appendix A of this handbook.

## **Module Learning Outcomes**

Each module you study has separate learning outcomes which join together to enable you to demonstrate that you have achieved the overall learning outcomes for your award. The learning outcomes for your modules can be found in your Module Handbooks and Module Descriptors, access available on your Canvas page.

## **The 'University 8' at Staffordshire University**

The specific learning outcomes for your award and modules have been matched to eight university-wide learning outcome statements:

- knowledge and understanding
- learning enquiry
- analysis
- problem solving
- communication
- application
- reflection

These statements describe the abilities and skills all Staffordshire University students should demonstrate in order to pass their course. They have been designed to meet national expectations contained within the [Framework for Higher Education Qualifications](#).

This ensures that the learning outcomes for your course are equivalent to similar courses at other UK universities and colleges. Appendix A shows how the Programme Outcomes for your course have been mapped to the University 8.

## The Structure of your Programme

**Programme Title: BSc (Hons) Computer Science: Cloud Technologies**

### Level 4

<b>TB1</b>	Algorithms and Programming Concepts	Computer Architecture and Operating Systems Design	Networks and Communications
<b>TB2</b>	Software Development	Data and Distributed Systems	Cloud and Cyber

### Level 5

<b>TB1</b>	Professional Practice & Project Management	Machine Learning & AI	Cloud Infrastructure & Design
<b>TB2</b>	Data Analytics	Advanced Networking	Automation

### Level 6

<b>TB1</b>	Negotiated Studies	Cloud Architecture	Dissertation
<b>TB2</b>	Low-level/ Hardware/ IOT/ Security	Network & Cloud Security	

## **Learning, Teaching and Assessment on your Programme**

### **Learning and Teaching**

This award will be taught through a combination of tutor led and student-centred learning. We will make sure that all students will have the opportunity to work on their own and in groups on practical exercises. This will help the student to build confidence in their own and learn essential skills in technical communications. To enhance these practical skills electronic material will be made available in addition to the normal lecture material which the student will be encouraged to look at. This allows further enhancement to the knowledge base which can be fed into practical work. Within the networking modules there are several electronic assessments which can be taken by the student to ensure that they do understand an area completely or if not request help on that issue.

At the University we will ensure that there is an electronic presence on our Canvas for all of the modules which you study with us. This gives you a central resource in which all of your required information will be stored and accessible via an Internet connection. The details of each of the modules will be specified here with all the learning material and any assessments.

Whilst the student is studying at the university, they will also have access to additional software which they may require to be installed on their own computer. An example is that the university has academic licence for Microsoft products and VMWare. The student will need a computer which has the correct specification if they want to use this software. We do provide computers onsite which will meet the requirements which they can use if they wish to use our facilities. The list of software which we can licence will change during the studies. Additionally, to this the student will be able to use the Amazon Web Services (AWS) materials which we will set up for them in the appropriate classes. This will give them a level of access which is applicable for the module which they are studying with us.

It is essential the student feels confident enough in their own knowledge and skills to leave the university and then work in the industry or continue onto further study.

You have access to a wide range of resources. In addition to the module material and VLE support, you have access to the various on-line library facilities. Staffordshire University has subscriptions to electronic book services such as Safari Tech Books, Ebrary and NetLibrary. Staffordshire University also has subscriptions to IEEEExplore, ACM Digital Library, Elsevier Science Direct and Infotrac Computer Database all offering full text electronic access to journals and conference proceedings, software support services, and access to some software provided by the university. All students at the university can borrow texts from other university libraries.

You will be required to demonstrate an understanding of professional responsibility; the ethical, legal and social context in which Computer Science is developed and operates; the need for continuing professional development and lifelong learning; and the role of Computer Science activities and systems.

### **Assessment**

A variety of different modes of assessment are employed within the award. The nature of the subject area for this award is predominantly practical in its nature. Assessment throughout the programme can therefore be expected to ensure a suitable balance between theoretical knowledge and practical skills. A theoretical base for the award is needed to understand the practical aspects of the work. An assessment strategy will be chosen for each module which is appropriate for testing the achievement of the learning outcomes. Overall, you must get a mark of 40% to successfully complete a module.

A mix of formative and summative assessment is used throughout the programme. Typically, formative assessment takes place during tutorial time with feedback on how the work is going and allows for a discussion on performance. We will also provide access to the Cisco and AWS Network academy programs where for some of the modules you study with us several formative assessments are provided to allow you to test your understanding.

We have several different summative assessments which will take place in different forms. These are designed to test many skills beyond simply remembering a set of facts.

- Class tests (up to 1 hour)
- Examinations (up to 3 hours)
- Practical assignment work (individual or group-based)
- Portfolio of work
- Report (individual or group-based)
- Presentations (individual or group-based)

You will normally receive feedback on any assessment within 20 days of submission which again can be used to enhance your learning on a module. If you do not understand the feedback, we want this mechanism to be useful to you so please do talk to your module tutor who will be able to assist. Do not simply accept you did not get the result expected in a particular area as a lot of modules will build upon each other and as such you need to know what the issues were and how to improve on this for future assessments.

### **How to Submit Assessments**

#### Submitting Assignments Online

Online assignments will be submitted through Canvas, using one of a number of methods that would be explained to you via a Canvas training session hosted by the Exam Office before your first submission at BUV. All assignments are marked anonymously.



### Anonymous Submission

Note that most assignments are marked anonymously, and that you are asked to not include your name in submitted work unless specifically requested in the assessment document.

For online submissions, we will use the tools available in Canvas and our grading system Turnitin to ensure anonymity wherever possible.

### Keeping a Backup

It is good practice to keep a hard or (backed-up) electronic copy of any assignment you submit, whether that assignment is submitted on paper or electronically. Should the assignment you submit get lost, then you will have the receipt to prove that you handed it in, and a copy to replace what has been lost.

### Exceptional Circumstances

You must submit all pieces of assessment required for each module on or before the submission date for each piece of assessment. Failure to do so is likely to result in failure of the module overall. There may be occasions when you are unable to submit or undertake a piece of assessment due to circumstances beyond your control.

## **Feedback on your Work**

### Seven principles of good feedback

Good feedback should:

- Be an interactive process involving student-tutor and student-student dialogue.
- Facilitate the development of self-assessment and reflection.
- Clarify for students and staff, through dialogue, what good or bad performance actually is in the assignment or task.
- Be developmental, progressive and transferable to new learning contexts.
- Be ongoing and embedded in the learning process.
- Motivate, build esteem and confidence to support sustainable lifelong learning.
- Support the development of learning groups and communities.

### Submission and Feedback

All assignments should be submitted via Canvas. Feedback for the assignment will be provided after the approval and permission from the relevant Examinations Board.

Furthermore, feedback on your performance is provided in a variety of ways -throughout your study period, you will be receiving informal feedback on your performance, via your

discussions with teaching staff in tutorials for instance. Feedback should help you to self-assess your work as you progress through the module and help you to understand your subject better.

Feedback is not just the marks at the end of the module – it could be regular verbal advice about your work, perhaps as you develop a portfolio of work; comments made by tutors or fellow students in group discussions; or the written comments on your work.

### **External Examiners appointed to your Programme**

External examiners help the University to ensure that the standards of your course are comparable to those provided by other universities or colleges in the UK. More information on the role performed by external examiners can be found in our External Examiner Policy.

Kindly note: It is not appropriate for you to make direct contact with your external examiner. Please direct any queries for your External Examiner through your Programme Leader.

## **Course Specific Regulations**

Your course is delivered and assessed according to the University's Academic Award Regulations. Please visit our [Regulations webpage](#) for more information.

## **BUV Student Voice**

During the course you will have the opportunity to share your views and opinions on your modules, course and the University. Your feedback is key to ensuring that we get an accurate picture of what it is like to be a student at British University Vietnam and enables us to enhance the learning experience for current and future students.

Student feedback is welcomed, valued and considered by the senior management of the University. All learners have the opportunity to provide their individual views through module surveys. In addition, students in each cohort are asked to elect two Representatives to collate and represent their views in the Student Staff Liaison Committee meeting held in the middle of each semester. Cohort's representatives are asked to feedback to their peers' issues and decisions from the Student Staff Liaison Committee meetings.

Students may also write at any time direct to the Dean by email to [dean@buv.edu.vn](mailto:dean@buv.edu.vn) for academic feedbacks or to [feedback@buv.edu.vn](mailto:feedback@buv.edu.vn) for generic feedbacks. All feedbacks are anonymous and your identity is always kept confidential.

BUV will use this information to inform the improvement and enhancement of the learning experience and University life in general for both current and future students.

### **BUV Student Association Committee (SAC)**

BUV Student Association Committee (SAC) is a committee that represents the BUV student community. The committee act as the voice for BUV fellows, listen and collect concerns from all students and act upon their favour to create the best operating and learning environment at BUV.

The term of the SAC members is one year with new voting season happens in May annually. Students from all cohorts of SU, FE, IHM in all levels as well as a representative from the University of London Programme (UoL), can apply with no restrictions and limitation. Anyone from BUV student community can vote for any candidates they trust to choose seven best representatives. The final elected SAC members would be informed via an official email sent by BUV Student Experience Department

Every student has the opportunity to become a course/class/cohort representative. This voluntary position makes you the key contact point between staff and students, where you will listen to your peer's feedback to understand everyone's experiences, speak to your staff about ways to further enhance your learning & teaching and share the positive outcomes and impacts for learners.

## Personal and Social Growth Programme

The Personal and Social Growth (PSG) Programme is a unique initiative of British University Vietnam (BUV) to encourage students' well-rounded development and enable them to acquire essential skills, qualities, and qualifications for future success. It is one of three key drivers of BUV, along with the accredited British and international higher education degrees in Vietnam, as well as a 5-star university campus with state-of-the-art learning spaces and dedicated support services.

Going parallel with and complementing the academic degree programmes, the PSG Programme with a vast pool of activities outside the classroom can cater to students' unique aspirations and facilitate their personal, social, professional, and academic growth in four aspects: Work & Career Readiness; University & Community Engagement; Social, Cultural and Emotional Development; and Academic Excellence.

To document students' PSG journey, BUV awards PSG points in proportion to the efforts and achievements that the students make in different impactful activities. Upon successful completion of the PSG Programme, students will be awarded a PSG certificate and a detailed transcript with activities and points accumulated throughout their time at BUV. The PSG certificate is a competitive advantage for students to confidently seize opportunities in the real world.

## **BUV Career Guidance and Employability**

BUV Career Services & Industry Relations Team consist of dedicated and experienced career consultants, career services officers, and industry relations officers who can help you with internship applications, personal career guidance, equipping employability skills and the most updated career options, as well as meeting up real-life professionals, experts, and managers in careers & employability activities. The team offers several internship opportunities on BUV Job Portal, CV review and feedback, job interview practice, career consultation, career test debrief, introduction letters, and reference letters.

The best way to get started is to:

- Visit the SE Lounge on Level 1, right next to the bus entrance and talk to a member of staff.
- Write an email to BUV Career Services & Industry Relations Team via the email address: [SE-Careers@buv.edu.vn](mailto:SE-Careers@buv.edu.vn).

Or book a session with a career consultant by make an appointment via the link below: <https://buvse.simplybook.asia/v2/>.

## **Global Connections**

During your course you will be encouraged to think globally and consider issues from a variety of perspectives, ensuing you have the knowledge and skills necessary to build your future career in an increasingly connected world.

We are committed to supporting students who wish to undertake study, work or volunteering placements abroad. In business programmes, students will conduct research in real-life international case studies to gain a global perspective. Students on specialised programmes such as International Hospitality Management and Tourism Management have the opportunity to attend international study trips to gain in-depth understanding on the international tourism context. If you would like to explore these opportunities, please contact the University's dedicated International Office ([international@buv.edu.vn](mailto:international@buv.edu.vn)) to make an enquiry and book a virtual appointment.

## **Policies & Procedures**

A full suite of BUW [Academic Policies and Procedures](#) can be found on your Canvas page, under tab Student Resources/ University Policies.

In the event of any issues arising during your course, please speak to your Programme Leader or Learning Support Team as soon as possible. Should you not be able to resolve the issue, please visit our '[Appeals, Complaints and Conduct](#)' webpage for information.

For full details of SU regulations, explaining what good academic conduct is and how SU will deal with allegations of academic misconduct, please see the University's [Academic Conduct Procedure](#). You will be able to find our comprehensive set of policies and regulations here.



## Appendix A - Programme Outcomes

At the end of your studies you should be able to:

Level 4		Mapped Modules																
<p>Programme Outcome:</p> <p>Demonstrate knowledge of underlying computing concepts and principles (including ethical issues).</p> <p>Benchmark Statements:</p> <p>B1, B2, B6</p>	<p><b>University Outcomes</b> (tick/mark)</p> <table><tr><td>Knowledge &amp; Understanding</td><td><input checked="" type="checkbox"/></td></tr><tr><td>Learning</td><td><input type="checkbox"/></td></tr><tr><td>Enquiry</td><td><input type="checkbox"/></td></tr><tr><td>Analysis</td><td><input type="checkbox"/></td></tr><tr><td>Problem Solving</td><td><input type="checkbox"/></td></tr><tr><td>Communication</td><td><input type="checkbox"/></td></tr><tr><td>Application</td><td><input type="checkbox"/></td></tr><tr><td>Reflection</td><td><input type="checkbox"/></td></tr></table>	Knowledge & Understanding	<input checked="" type="checkbox"/>	Learning	<input type="checkbox"/>	Enquiry	<input type="checkbox"/>	Analysis	<input type="checkbox"/>	Problem Solving	<input type="checkbox"/>	Communication	<input type="checkbox"/>	Application	<input type="checkbox"/>	Reflection	<input type="checkbox"/>	CC,CAOS D, DDS, NC
Knowledge & Understanding	<input checked="" type="checkbox"/>																	
Learning	<input type="checkbox"/>																	
Enquiry	<input type="checkbox"/>																	
Analysis	<input type="checkbox"/>																	
Problem Solving	<input type="checkbox"/>																	
Communication	<input type="checkbox"/>																	
Application	<input type="checkbox"/>																	
Reflection	<input type="checkbox"/>																	
<p>Programme Outcome:</p> <p>Develop lines of argument and evaluate possible approaches, tools, techniques, platforms and solutions based on knowledge of underlying computing concepts and principles.</p> <p>Benchmark Statements:</p> <p>B1, B2, B3, B4, B5</p>	<p><b>University Outcomes</b> (tick/mark)</p> <table><tr><td>Knowledge &amp; Understanding</td><td><input type="checkbox"/></td></tr><tr><td>Learning</td><td><input checked="" type="checkbox"/></td></tr><tr><td>Enquiry</td><td><input type="checkbox"/></td></tr><tr><td>Analysis</td><td><input type="checkbox"/></td></tr><tr><td>Problem Solving</td><td><input type="checkbox"/></td></tr><tr><td>Communication</td><td><input type="checkbox"/></td></tr><tr><td>Application</td><td><input type="checkbox"/></td></tr><tr><td>Reflection</td><td><input type="checkbox"/></td></tr></table>	Knowledge & Understanding	<input type="checkbox"/>	Learning	<input checked="" type="checkbox"/>	Enquiry	<input type="checkbox"/>	Analysis	<input type="checkbox"/>	Problem Solving	<input type="checkbox"/>	Communication	<input type="checkbox"/>	Application	<input type="checkbox"/>	Reflection	<input type="checkbox"/>	NC, CC, DDS
Knowledge & Understanding	<input type="checkbox"/>																	
Learning	<input checked="" type="checkbox"/>																	
Enquiry	<input type="checkbox"/>																	
Analysis	<input type="checkbox"/>																	
Problem Solving	<input type="checkbox"/>																	
Communication	<input type="checkbox"/>																	
Application	<input type="checkbox"/>																	
Reflection	<input type="checkbox"/>																	
<p>Programme Outcome:</p> <p>Recognise the nature and extent of information needed to solve problems</p>	<p><b>University Outcomes</b> (tick/mark)</p> <table><tr><td>Knowledge &amp; Understanding</td><td><input type="checkbox"/></td></tr></table>	Knowledge & Understanding	<input type="checkbox"/>	CC, NC														
Knowledge & Understanding	<input type="checkbox"/>																	

and be able to find it effectively and efficiently.  Benchmark Statements:  B1, B2, B3, B4	Learning		
	Enquiry		
	Analysis		
	Problem Solving		
	Communication		
	Application		
	Reflection		
	Programme Outcome:  Evaluate and interpret fundamental computing concepts and principles.  Benchmark Statements:  B1, B2	<b>University Outcomes</b> (tick/mark)	
Knowledge & Understanding			
Learning			
Enquiry			
Analysis			
Problem Solving			
Communication			
Application			
Reflection			
Programme Outcome:  Select and apply appropriate theory, practices and tools to develop computing based solutions to problems.  Benchmark Statements:  B1, B2, B3, B4, B5	<b>University Outcomes</b> (tick/mark)		CC, DDS, IP, ISD, CAOSD
	Knowledge & Understanding		
	Learning		
	Enquiry		
	Analysis		
	Problem Solving		
	Communication		
	Application		
	Reflection		

<p>Programme Outcome:</p> <p>Communicate ideas and information accurately and reliably.</p> <p>Benchmark Statements:</p> <p>B1, B2, B6</p>	<p><b>University Outcomes</b> (tick/mark)</p> <table><tr><td>Knowledge &amp; Understanding</td><td></td></tr><tr><td>Learning</td><td></td></tr><tr><td>Enquiry</td><td></td></tr><tr><td>Analysis</td><td></td></tr><tr><td>Problem Solving</td><td></td></tr><tr><td>Communication</td><td></td></tr><tr><td>Application</td><td></td></tr><tr><td>Reflection</td><td></td></tr></table>	Knowledge & Understanding		Learning		Enquiry		Analysis		Problem Solving		Communication		Application		Reflection		CC, DDS
Knowledge & Understanding																		
Learning																		
Enquiry																		
Analysis																		
Problem Solving																		
Communication																		
Application																		
Reflection																		
<p>Programme Outcome:</p> <p>Apply fundamental computing concepts and principles as part of the process of solving mathematical based problems.</p> <p>Benchmark Statements:</p> <p>B1, B2, B4</p>	<p><b>University Outcomes</b> (tick/mark)</p> <table><tr><td>Knowledge &amp; Understanding</td><td></td></tr><tr><td>Learning</td><td></td></tr><tr><td>Enquiry</td><td></td></tr><tr><td>Analysis</td><td></td></tr><tr><td>Problem Solving</td><td></td></tr><tr><td>Communication</td><td></td></tr><tr><td>Application</td><td></td></tr><tr><td>Reflection</td><td></td></tr></table>	Knowledge & Understanding		Learning		Enquiry		Analysis		Problem Solving		Communication		Application		Reflection		CAOSD, IP, ISD, NC
Knowledge & Understanding																		
Learning																		
Enquiry																		
Analysis																		
Problem Solving																		
Communication																		
Application																		
Reflection																		
<p>Programme Outcome:</p> <p>Evaluate tasks and techniques and your own performance.</p> <p>Benchmark Statements:</p> <p>B1, B2, B6</p>	<p><b>University Outcomes</b> (tick/mark)</p> <table><tr><td>Knowledge &amp; Understanding</td><td></td></tr><tr><td>Learning</td><td></td></tr><tr><td>Enquiry</td><td></td></tr><tr><td>Analysis</td><td></td></tr><tr><td>Problem Solving</td><td></td></tr></table>	Knowledge & Understanding		Learning		Enquiry		Analysis		Problem Solving		CAOSD, NC						
Knowledge & Understanding																		
Learning																		
Enquiry																		
Analysis																		
Problem Solving																		

	Communication		
	Application		
	Reflection		

Level 5		Mapped Modules																
<p>Programme Outcome:</p> <p>Demonstrate knowledge and critical understanding of computing concepts and principles (including ethical issues that extend those covered at Level 4).</p> <p>Benchmark Statements:</p> <p>B1, B2, B5, B6</p>	<p><b>University Outcomes</b> (tick/mark)</p> <table><tr><td>Knowledge &amp; Understanding</td><td></td></tr><tr><td>Learning</td><td></td></tr><tr><td>Enquiry</td><td></td></tr><tr><td>Analysis</td><td></td></tr><tr><td>Problem Solving</td><td></td></tr><tr><td>Communication</td><td></td></tr><tr><td>Application</td><td></td></tr><tr><td>Reflection</td><td></td></tr></table>	Knowledge & Understanding		Learning		Enquiry		Analysis		Problem Solving		Communication		Application		Reflection		PPPM, MLAI, DA, A, CID, AN
	Knowledge & Understanding																	
	Learning																	
	Enquiry																	
	Analysis																	
	Problem Solving																	
	Communication																	
	Application																	
	Reflection																	
<p>Programme Outcome:</p> <p>Develop lines of argument and evaluate possible approaches, tools, techniques, platforms and solutions based on knowledge of underlying computing concepts and principles, extending the range of skills demonstrated in Level 4.</p> <p>Benchmark Statements:</p> <p>B1, B2, B3, B6</p>	<p><b>University Outcomes</b> (tick/mark)</p> <table><tr><td>Knowledge &amp; Understanding</td><td></td></tr><tr><td>Learning</td><td></td></tr><tr><td>Enquiry</td><td></td></tr><tr><td>Analysis</td><td></td></tr><tr><td>Problem Solving</td><td></td></tr><tr><td>Communication</td><td></td></tr><tr><td>Application</td><td></td></tr><tr><td>Reflection</td><td></td></tr></table>	Knowledge & Understanding		Learning		Enquiry		Analysis		Problem Solving		Communication		Application		Reflection		PPPM, MLAI, DA, A
	Knowledge & Understanding																	
	Learning																	
	Enquiry																	
	Analysis																	
	Problem Solving																	
	Communication																	
	Application																	
	Reflection																	
<p>Programme Outcome:</p>	<p><b>University Outcomes</b> (tick/mark)</p>	PPPM, A, CID																

<p>Use recognised literature searching and requirements elicitation techniques to gather information about computer based problems. Critically evaluate and manage the information collected.</p> <p>Benchmark Statements:</p> <p>B1, B2</p>	Knowledge & Understanding																		
	Learning																		
	Enquiry																		
	Analysis																		
	Problem Solving																		
	Communication																		
	Application																		
	Reflection																		
<p>Programme Outcome:</p> <p>Use established investigation techniques to analyse information pertaining to computing systems and Computer Science problems.</p> <p>Benchmark Statements:</p> <p>B1, B2, B3, B5, B6</p>	<p><b>University Outcomes</b> (tick/mark)</p> <table><tr><td>Knowledge &amp; Understanding</td><td></td></tr><tr><td>Learning</td><td></td></tr><tr><td>Enquiry</td><td></td></tr><tr><td>Analysis</td><td></td></tr><tr><td>Problem Solving</td><td></td></tr><tr><td>Communication</td><td></td></tr><tr><td>Application</td><td></td></tr><tr><td>Reflection</td><td></td></tr></table>		Knowledge & Understanding		Learning		Enquiry		Analysis		Problem Solving		Communication		Application		Reflection		PPPM, MLAI, DA, AN
Knowledge & Understanding																			
Learning																			
Enquiry																			
Analysis																			
Problem Solving																			
Communication																			
Application																			
Reflection																			
<p>Programme Outcome:</p> <p>Select and demonstrate critical awareness in applying appropriate theory, practices and tools to develop computing based solutions to problems.</p> <p>Benchmark Statements:</p> <p>B1, B2, B3, B4, B5</p>	<p><b>University Outcomes</b> (tick/mark)</p> <table><tr><td>Knowledge &amp; Understanding</td><td></td></tr><tr><td>Learning</td><td></td></tr><tr><td>Enquiry</td><td></td></tr><tr><td>Analysis</td><td></td></tr><tr><td>Problem Solving</td><td></td></tr><tr><td>Communication</td><td></td></tr></table>		Knowledge & Understanding		Learning		Enquiry		Analysis		Problem Solving		Communication		PPPM, MLAI, DA, A, CID, AN				
Knowledge & Understanding																			
Learning																			
Enquiry																			
Analysis																			
Problem Solving																			
Communication																			



	<div>Application</div> <div>Reflection</div>		
<p>Programme Outcome:</p> <p>Communicate information effectively in a variety of forms.</p> <p>Benchmark Statements:</p> <p>B1, B2, B6</p>	<p><b>University Outcomes</b> (tick/mark)</p> <div> <div>Knowledge &amp; Understanding</div> <div>Learning</div> <div>Enquiry</div> <div>Analysis</div> <div>Problem Solving</div> <div>Communication</div> <div>Application</div> <div>Reflection</div> </div>		PPPM, MLAI, DA, A, CID, AN
<p>Programme Outcome:</p> <p>Apply appropriate concepts, principles and techniques as part of the process of solving computing based problems.</p> <p>Benchmark Statements:</p> <p>B1, B2, B3, B4</p>	<p><b>University Outcomes</b> (tick/mark)</p> <div> <div>Knowledge &amp; Understanding</div> <div>Learning</div> <div>Enquiry</div> <div>Analysis</div> <div>Problem Solving</div> <div>Communication</div> <div>Application</div> <div>Reflection</div> </div>		PPPM, MLAI, DA, A
<p>Programme Outcome:</p> <p>Critically evaluate tasks and techniques and your own performance.</p> <p>Benchmark Statements:</p> <p>B1, B2, B5, B6</p>	<p><b>University Outcomes</b> (tick/mark)</p> <div> <div>Knowledge &amp; Understanding</div> <div>Learning</div> <div>Enquiry</div> </div>		PPPM, MLAI, CID

	Analysis		
	Problem Solving		
	Communication		
	Application		
	Reflection		

Level 6		Mapped Modules																
<p>Programme Outcome:</p> <p>Demonstrate a systematic understanding of networking concepts and principles, building on those covered at Certificate and Intermediate Level, showing the acquisition of coherent and detailed knowledge, at least some of which is at, or informed by, the forefront of research and development of network and cloud-based computing and communications</p> <p>Benchmark Statements:</p> <p>B1, B2, B5, B6</p>	<p><b>University Outcomes</b> (tick/mark)</p> <table><tr><td>Knowledge &amp; Understanding</td><td></td></tr><tr><td>Learning</td><td></td></tr><tr><td>Enquiry</td><td></td></tr><tr><td>Analysis</td><td></td></tr><tr><td>Problem Solving</td><td></td></tr><tr><td>Communication</td><td></td></tr><tr><td>Application</td><td></td></tr><tr><td>Reflection</td><td></td></tr></table>	Knowledge & Understanding		Learning		Enquiry		Analysis		Problem Solving		Communication		Application		Reflection		CC, CAOSD, CA, D, NS,LLHIOTS, NCS
Knowledge & Understanding																		
Learning																		
Enquiry																		
Analysis																		
Problem Solving																		
Communication																		
Application																		
Reflection																		
<p>Programme Outcome:</p> <p>Develop lines of argument and evaluate approaches, tools, techniques, and solutions based on knowledge of underlying Cloud and networking concepts and principles, while understanding the uncertainty, ambiguity, and limitations of this knowledge.</p> <p>Benchmark Statements:</p> <p>B1, B3, B4, B5, B6</p>	<p><b>University Outcomes</b> (tick/mark)</p> <table><tr><td>Knowledge &amp; Understanding</td><td></td></tr><tr><td>Learning</td><td></td></tr><tr><td>Enquiry</td><td></td></tr><tr><td>Analysis</td><td></td></tr><tr><td>Problem Solving</td><td></td></tr><tr><td>Communication</td><td></td></tr><tr><td>Application</td><td></td></tr></table>	Knowledge & Understanding		Learning		Enquiry		Analysis		Problem Solving		Communication		Application		CC, CA, D, NS, NCS		
Knowledge & Understanding																		
Learning																		
Enquiry																		
Analysis																		
Problem Solving																		
Communication																		
Application																		

	Reflection																		
<p>Programme Outcome:</p> <p>Initiate and carry out projects related to cloud computing and networking and the associated technologies such as virtualisation and data structures. Ethically gather information pertaining to problems, viable solutions, and the success of these solutions, from existing or potential users and/or organisations using a methodical structured approach. Find, critically evaluate, manage, apply, and understand information from a range of sources, acknowledging the cultural, ethical, economic, legal, and social issues surrounding the use of information.</p> <p>Benchmark Statements:</p> <p>B1, B2, B3, B4, B5, B6</p>	<p><b>University Outcomes</b> (tick/mark)</p> <table><tr><td>Knowledge &amp; Understanding</td><td></td></tr><tr><td>Learning</td><td></td></tr><tr><td>Enquiry</td><td></td></tr><tr><td>Analysis</td><td></td></tr><tr><td>Problem Solving</td><td></td></tr><tr><td>Communication</td><td></td></tr><tr><td>Application</td><td></td></tr><tr><td>Reflection</td><td></td></tr></table>	Knowledge & Understanding		Learning		Enquiry		Analysis		Problem Solving		Communication		Application		Reflection			CC, D, A, CA, NCS
Knowledge & Understanding																			
Learning																			
Enquiry																			
Analysis																			
Problem Solving																			
Communication																			
Application																			
Reflection																			
<p>Programme Outcome:</p> <p>Understand and critically be able to evaluate the current research and “State of the art” for commercial developments this includes abstract concepts, arguments, assumptions, and data (that may be incomplete) to draw conclusions.</p> <p>Benchmark Statements:</p> <p>B1, B2</p>	<p><b>University Outcomes</b> (tick/mark)</p> <table><tr><td>Knowledge &amp; Understanding</td><td></td></tr><tr><td>Learning</td><td></td></tr><tr><td>Enquiry</td><td></td></tr><tr><td>Analysis</td><td></td></tr><tr><td>Problem Solving</td><td></td></tr><tr><td>Communication</td><td></td></tr><tr><td>Application</td><td></td></tr><tr><td>Reflection</td><td></td></tr></table>	Knowledge & Understanding		Learning		Enquiry		Analysis		Problem Solving		Communication		Application		Reflection			CA, LLHIOTS, PPPM, D
Knowledge & Understanding																			
Learning																			
Enquiry																			
Analysis																			
Problem Solving																			
Communication																			
Application																			
Reflection																			
<p>Programme Outcome:</p> <p>Develop appropriate questions and strategies to achieve a solution (or identify a range of solutions) to a</p>	<p><b>University Outcomes</b> (tick/mark)</p> <table><tr><td>Knowledge &amp; Understanding</td><td></td></tr></table>	Knowledge & Understanding			LLHIOTS, NCS, A, D														
Knowledge & Understanding																			

<p>problem. Plan and carry out a large and complex project related to cloud and network computing which could be in the area of any commercial computing project which uses networking or cloud computing.</p> <p>Benchmark Statements:</p> <p>B1, B3, B4</p>	<table><tr><td>Learning</td><td></td></tr><tr><td>Enquiry</td><td></td></tr><tr><td>Analysis</td><td></td></tr><tr><td>Problem Solving</td><td></td></tr><tr><td>Communication</td><td></td></tr><tr><td>Application</td><td></td></tr><tr><td>Reflection</td><td></td></tr></table>	Learning		Enquiry		Analysis		Problem Solving		Communication		Application		Reflection				
Learning																		
Enquiry																		
Analysis																		
Problem Solving																		
Communication																		
Application																		
Reflection																		
<p>Programme Outcome:</p> <p>Communicate ideas, problems and solutions to both specialist and non-specialist audiences in a variety of forms. Be able to communicate with colleagues to ensure that an objective is clearly understood and is met.</p> <p>Benchmark Statements:</p> <p>B1, B2, B5</p>	<p><b>University Outcomes</b> (tick/mark)</p> <table><tr><td>Knowledge &amp; Understanding</td><td></td></tr><tr><td>Learning</td><td></td></tr><tr><td>Enquiry</td><td></td></tr><tr><td>Analysis</td><td></td></tr><tr><td>Problem Solving</td><td></td></tr><tr><td>Communication</td><td></td></tr><tr><td>Application</td><td></td></tr><tr><td>Reflection</td><td></td></tr></table>	Knowledge & Understanding		Learning		Enquiry		Analysis		Problem Solving		Communication		Application		Reflection		<p>D, LLHIOTS, NCS, CA, NS</p>
Knowledge & Understanding																		
Learning																		
Enquiry																		
Analysis																		
Problem Solving																		
Communication																		
Application																		
Reflection																		
<p>Programme Outcome:</p> <p>Apply computing concepts, principles, and techniques, including those at the forefront of cloud and networking and communication knowledge, in the process of solving complex problems related to commercial considerations.</p>	<p><b>University Outcomes</b> (tick/mark)</p> <table><tr><td>Knowledge &amp; Understanding</td><td></td></tr><tr><td>Learning</td><td></td></tr><tr><td>Enquiry</td><td></td></tr><tr><td>Analysis</td><td></td></tr></table>	Knowledge & Understanding		Learning		Enquiry		Analysis		<p>CAOSD, NCS, PPPM, D, CA, LLHIOTS</p>								
Knowledge & Understanding																		
Learning																		
Enquiry																		
Analysis																		

Benchmark Statements:  B3, B4	<table><tr><td>Problem Solving</td><td></td></tr><tr><td>Communication</td><td></td></tr><tr><td>Application</td><td></td></tr><tr><td>Reflection</td><td></td></tr></table>	Problem Solving		Communication		Application		Reflection												
Problem Solving																				
Communication																				
Application																				
Reflection																				
Programme Outcome:  Building on the understanding of professional and self-development issues developed at Certificate and Intermediate Level, work in a professional manner, recognising the legal, social, ethical and professional issues involved in the exploitation of technologies, and being guided by the adoption of appropriate professional, ethical and legal practices.  Benchmark Statements:  B1, B2, B5, B6	<table><tr><td colspan="2"><b>University Outcomes</b> (tick/mark)</td></tr><tr><td>Knowledge &amp; Understanding</td><td></td></tr><tr><td>Learning</td><td></td></tr><tr><td>Enquiry</td><td></td></tr><tr><td>Analysis</td><td></td></tr><tr><td>Problem Solving</td><td></td></tr><tr><td>Communication</td><td></td></tr><tr><td>Application</td><td></td></tr><tr><td>Reflection</td><td></td></tr></table>	<b>University Outcomes</b> (tick/mark)		Knowledge & Understanding		Learning		Enquiry		Analysis		Problem Solving		Communication		Application		Reflection		NS, NCS, PPPM, D
<b>University Outcomes</b> (tick/mark)																				
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