



# SCHOOL OF COMPUTING

**COMPUTER  
SYSTEMS &  
NETWORKS  
ENGINEERING**

**CYBER  
SECURITY  
MANAGEMENT**

**SOFTWARE  
ENGINEERING**



**Rated Silver** for  
Teaching Excellence

Shortlisted for  
**Outstanding Support  
for Students 2020**  
“THE AWARDS”



**QAA Quality Standard**



## Message from the Vice Chancellor

At Solent we are committed to our international communities and are proud to have been in partnership with BCAS since October 2019. We are delighted to be providing students in Sri Lanka access to outstanding Solent courses in business and computing, and we look forward to building on our partnership in years to come.

**Professor Karen Stanton**  
Vice-Chancellor  
Solent University, UK





## Do you have a passion for **computing?**

Are you fascinated by modern technologies? This British Computer Society accredited degree programme focuses on the technical aspects of computing, placing a strong emphasis on programming skills. This will help you to attain the vital technical knowledge required to pursue a range of IT careers, as well as the transferable employability skills needed to secure your first role.



## BSc (Hons) in Software Engineering

Do you have a passion for programming? Want to study a degree that can lead to a varied career in the IT industry? Solent's British Computer Society (BCS) accredited software engineering programme teaches you how to apply proper engineering techniques to software development projects, building effective software products for devices.



### MODULES COVERED

CODE	MODULE NAME	CREDITS	TYPE	LEVEL
BCC627	Data Science	20	0	6
BCC628	Machine Learning	20	0	6
BCC629	DevOps	20	C	6
BCC630	Industrial Consulting Project	20	C	6
BCC631	Dissertation Project	40	C	6

**Total Credits : 120**

## BSc (Hons) in Computer Systems & Networks Engineering

Do you want to learn how to create and maintain in-house and cloud intrastucture computer systems? This practical degree programme, accredited by the British Computer Society, will help you to develop an in-depth understanding of the major components and principles underpinning computer and network technologies.



### MODULES COVERED

CODE	MODULE NAME	CREDITS	TYPE	LEVEL
BCC632	Computer Systems & Architecture	20	C	6
BCC634	Cloud Computing and Virtualisation	20	0	6
BCC633	Internet of Things	20	0	6
BCC630	Industrial Consulting Project	20	C	6
BCC631	Dissertation Project	40	C	6

**Total Credits : 120**



# BSc (Hons) in Cyber Security Management

Do you have an interest in cyber security? Would you like to start a career in one of IT's most hotly debated sectors? This professionally accredited cyber security management programme aims to equip you with the skills you'll need to plan, design, implement, secure and manage computer networks that can facilitate a range of vital business functions.



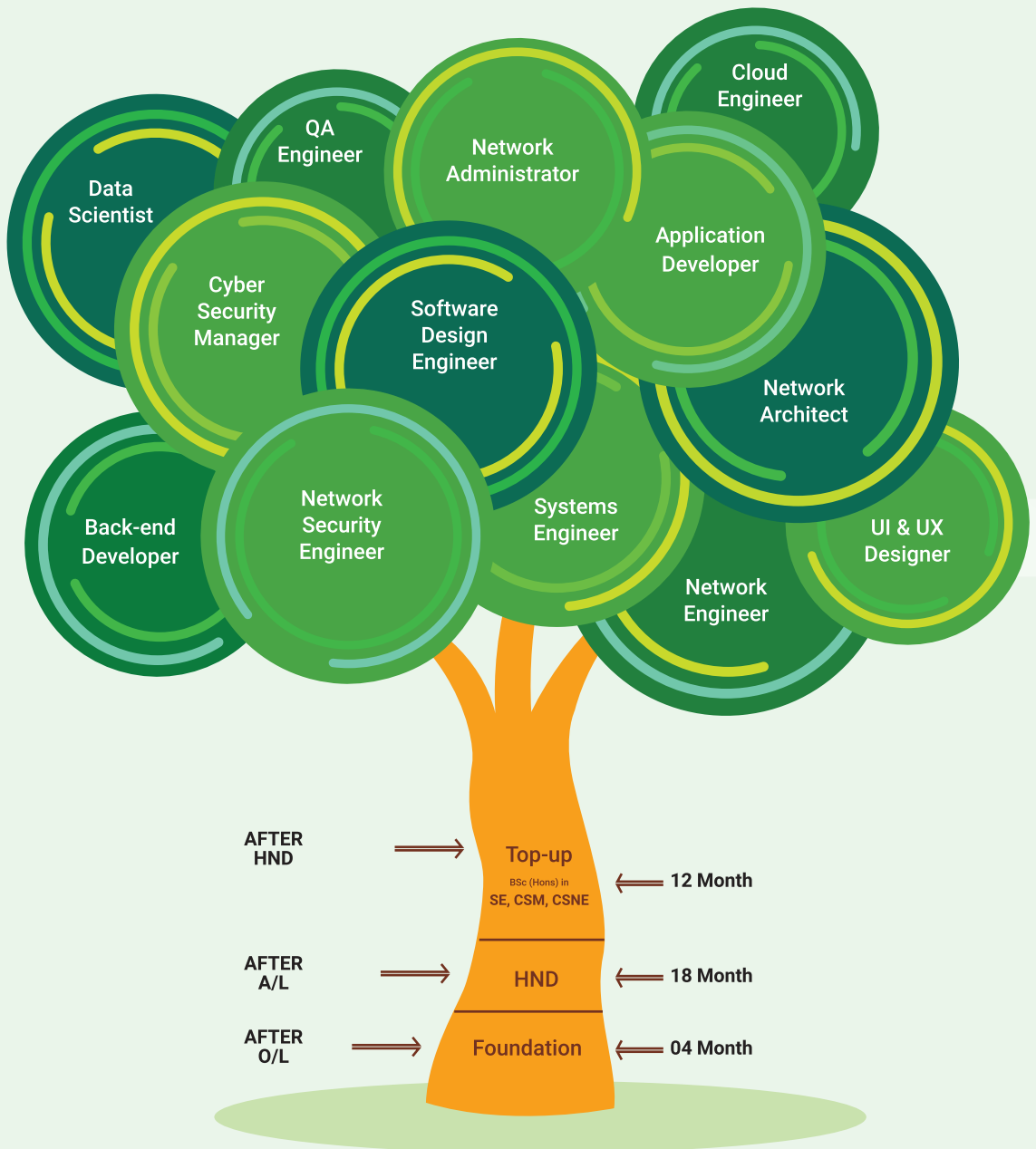
## MODULES COVERED

CODE	MODULE NAME	CREDITS	TYPE	LEVEL
BCC635	CyberOps	40	C	6
BCC634	Cloud Computing and Virtualisation	20	O	6
BCC633	Internet of Things	20	O	6
BCC630	Industrial Consulting Project	20	C	6
BCC631	Dissertation Project	20	C	6

**Total Credits : 120**



# CAREER OPPORTUNITIES



**SE** BSc (Hons) in Software Engineering

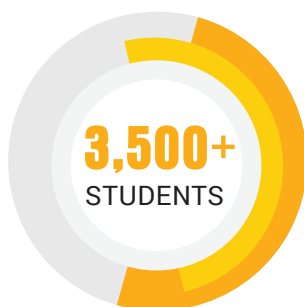
**CSM** BSc (Hons) in Cyber Security Management

**CSNE** BSc (Hons) in Computer Systems & Networks Engineering



## BCAS Campus

A reputed leader in private higher education in Sri Lanka with the following facts and figures to its credit :



### AFTER O/Ls

**FOUNDATION COURSES**

### AFTER A/Ls

**BTEC HND**

### DEGREES

**BSc (Hons)  
LLB (Hons)**

### MASTERS

GLOBAL  
**MBA** | **MSc**  
PROJECT  
MANAGEMENT

- Software Engineering
- Computer Networks Engineering
- Cyber Security

- Biomedical Science
- Nursing
- MBBS / MD (Overseas)

- Business Management
- Marketing
- H R M

- Quantity Surveying

- Civil Engineering

- Legal Studies



## SCHOOL OF COMPUTING

- International Foundation in Information Technology
- BTEC HND in Computing
  - Network Engineering
  - Software Engineering
  - Applications Development
- BSc (Hons) in Computer Systems & Networks
- BSc (Hons) in Cyber Security Management
- BSc (Hons) in Software Engineering

## SCHOOL OF BUSINESS

- Diploma in Business Management
- BTEC HND in Business Management
  - Marketing
  - HR Management
  - Accounting & Finance
- BSc (Hons) in Business Management
- BSc (Hons) in Accountancy & Finance
- Postgraduate Diploma Level 7
- Global MBA
- MSc in Project Management

## SCHOOL OF HOTEL MANAGEMENT AND TOURISM

- Diploma in Hotel & Tourism Management

## SCHOOL OF HEALTH AND SCIENCES

- International Foundation in Sciences
- BTEC HND in Applied Science (Biology)
- BSc (Hons) in Biomedical Sciences
- BSc (Hons) in Nursing
- Diploma in Health & Caregiving

## SCHOOL OF CONSTRUCTION AND BUILT ENVIRONMENT

- CCDT (Computerized Construction Design & Technology)
- BTEC HND in Civil Engineering
- BTEC HND in Quantity Surveying

## SCHOOL OF LAW

- LLB (Hons)

## SCHOOL OF LANGUAGES AND EDUCATION

- Diploma in English
- Certificate in English
- IELTS
- Diploma in Teaching (Primary)





Gold Award  
Pearson, UK  
2020



Gold Award  
Pearson, UK  
2019



Gold Award  
Pearson, UK  
2018



> Best Employer Brand Award  
> Outstanding Contribution  
to the Cause of Education  
> Award for Excellence in Training  
World HRD Congress  
13th Employers Branding Award  
Le Meridien, Singapore  
2018



Gold Award  
Pearson, UK  
2017



Platinum Partner  
No.1 BTEC Centre  
in Sri Lanka  
2017



Excellence in  
Training Award  
Overall Award based on  
results based training  
Asia Pacific HRM Congress  
2017



Best Employer  
Brand Award  
2017



Platinum Partner  
No.1 BTEC Centre  
in Sri Lanka  
2016



Educational Institute  
with Best Academic  
& Industry Interface  
2016



Visionary Leadership  
Award for  
BCAS Chairman  
2016



Academic  
Impact Winner  
2016



Ranked as No.1  
Higher Education  
Provider  
2014



BTEC  
Gold Partner  
2013



Performance  
Excellence Award  
2011



Fastest Growing  
BTEC Centre  
2010



CAMPUS NETWORK

COLOMBO | KANDY | GALLE | KALMUNAI | JAFFNA

BUILDING CAREERS - TRANSFORMING LIVES

**BCAS Campus**

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[www.bcas.lk](http://www.bcas.lk)   

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