



LONDON SCHOOL
OF EMERGING TECHNOLOGY

LEVEL 4 DIPLOMA IN COMPUTING

COURSE ID

L4DC

DEPARTMENT

BUSINESS
INFORMATION TECHNOLOGY

CAMPUS

1 CORNHILL

LEVEL

LEVEL 4 DIPLOMA

METHOD

LECTURE + PROJECT
+ INTERNSHIP

DURATION

3 MONTHS

CREDIT

120

AWARDED BY

NCC EDUCATION

The LSET Level 4 Diploma in Computing provides students with the opportunity to gain direct entry to a Bachelor's Degree program in the second year of university. Your Level 4 Diploma will allow you to pursue a career in a variety of sectors within the IT industry, including programming, software engineering, network management, and e-commerce.

**APPLY
NOW!**

to become a **professional Software Engineer**



Options	Topic	Add-On	Full-time	Part-time
Option 1	Level 4 Diploma in Computing		3 Months	12 Months
Option 2	Level 4 Diploma in Computing	Project	5 Months	14 Months
Option 3	Level 4 Diploma in Computing	Project & Industrial Training and Paid Internship Program	12 Months	27 Months

Note: Our Industrial Training and Internship program includes a guaranteed 6 months paid internship (from 10 hours to 40 hours per week) with a technology company. Due to visa restrictions, some international students may not be able to participate in this program.

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www.lset.uk

+44 (0) 20 3369 9909

Industrial Training

LSET offers an optional add-on industry training program to its students. Students wishing to enrol in this program require to pay fee of £2000 to receive training from industry experts at IT companies in the US or UK. This is a month-long program which takes place at the host company's location. Interested students need to go through an assessment and host company's interview process to be accepted in the program.

In the Level 4 Diploma, key modules will be examined in-depth, including computer systems and software, systems analysis and design, and management information systems. A foundational education in computer science will prepare you to enter a university degree program and pursue a career in the field.

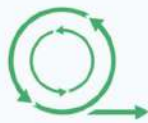
This Level 4 Diploma will exempt you from completing units if you lack a traditional entry qualification. This is an OFQUAL-regulated qualification that is recognised in the UK and will enable you to pursue higher education in a shorter time frame. All units will be discussed extensively in the course, and you will gain a solid understanding of the fundamentals of computing.

This qualification will make you a competitive force in the IT industry, as well as a valuable asset for IT enterprises. It is the most flexible and effective method of obtaining a top-up qualification and entering University immediately. This certification will enhance your educational profile. This qualification provides a pathway to a Level 5 Diploma in Computing, which provides entry into the third year of a Bachelor's Degree in Computing.

COMPLEMENTARY WORKSHOPS



GIT MANAGEMENT



AGILE PROJECT
MANAGEMENT



TEAM BUILDING



PERSONALITY
DEVELOPMENT



INTERVIEW
PREPARATION

COURSE INFORMATION

COURSE INTAKES



SEPTEMBER



JANUARY



MAY

ENTRY CRITERIA

- ✔ NCC Education Level 3 International Foundation Diploma for Higher Education Studies
- ✔ NCC Education Level 3 Diploma in Computing
- ✔ 1 GCE 'A' Level pass

If a potential student's first language is not English, they must also reach the English Language requirements of either:

International English Language Testing System (IELTS) minimum score of 5.5.
Alternatively, take the free NCC Education Higher English Placement Test.

OR

GCE 'O' Level English C6.

COURSE HIGHLIGHTS

- ✔ Hands-on Sessions
- ✔ Paid Internship Program
- ✔ Industry Mentors
- ✔ Group activities
- ✔ Presentations
- ✔ Project-based Learning
- ✔ Real world development experience



LEARNING OBJECTIVES

- ✔ Learn about IT-related ethical, legal, and regulatory issues
- ✔ Become familiar with the integration of hardware and software
- ✔ Master different tools and techniques for designing, implementing, and testing programs
- ✔ Learn how to analyse and model data as well as database systems
- ✔ Analyse the problem-solving techniques specific to business and industry
- ✔ Extensive knowledge of software engineering and its various methods and techniques
- ✔ Learn about different e-commerce models and applications and how they can be used to develop a small business
- ✔ Understand the principles and models of human-computer interaction

FULL-TIME BATCHES



WEEKDAYS BATCH
09:00 am – 02:00 pm
(Mon to Fri)



WEEKDAYS BATCH
12:00 pm – 05:00 pm
(Mon to Fri)



PART-TIME BATCHES



WEEKDAYS BATCH
05:30 pm – 07:30 pm
(Wed, Thu, Fri)



WEEKENDS BATCH
09:00 am – 12:00 pm
(Sat, Sun)



**INTERVIEW
PREPARATION**



**CV
PREPARATION**



**PERSONALITY
DEVELOPMENT**



HANDS-ON WORKSHOPS



Join the Level 4 Diploma in Computing course to learn the current state-of-the-art techniques of understanding software and technology and can adapt quickly to changing circumstances. LSET teaches this course in a project-based environment that lets you explore real-world applications.

COURSE CONTENT

Browse the LSET interactive and practical curriculum

INTRODUCTION

- ▶ Course Introduction
- ▶ How to make the best of this course
- ▶ Course Induction



SKILLS FOR COMPUTING

This module provides essential skills required by computing students. The skills taught include study, presentation, report-writing and data handling skills. It will prepare students for successful outcomes in their studies and provide them with skills that can be applied in the workplace.

COMPUTER NETWORKS

This module helps students to develop a good understanding of basic theory and useful practical skills of networking and communication that are vital in today's connected world.

COMPUTER SYSTEMS

This module addresses the development of practical skills in the configuration, maintenance, fault finding and trouble-shooting of modern computer systems and develops knowledge of computer architecture.

DESIGNING AND DEVELOPING A WEBSITE

This module provides students with the practical skills required in website design such as understanding of mark-up languages, style sheets, design techniques and testing.

DATABASES

This module provides students with thorough training in practical techniques for the design and development of database systems and develops a sound understanding of the underpinning theory.



DESIGNING AND DEVELOPING OBJECT-ORIENTED COMPUTER PROGRAMMES

This module provides students with a thorough grounding in programming methods, and a detailed knowledge of developing programs using C#.

SOFTWARE DEVELOPMENT TECHNIQUES

This module addresses the wider issues of software development together with a language-independent survey of useful data structures and algorithms.

OFFICE SOLUTIONS DEVELOPMENT

This module teaches students to develop practical skills in the automation of common office applications to support a variety of tasks.

HAVING DOUBTS?

CONTACT LSET COUNSELLOR

We love to answer questions, empower students, and motivate professionals. Feel free to fill out the form and clear up your doubts related to our Level 4 Diploma in Computing Course

FULL-TIME BATCHES

BUSINESS ANALYST

Business analysts analyse large data sets in order to identify effective methods for increasing organisational efficiency. Based on data analytics, they derive logical conclusions and forecasts that can improve business performance.

SOFTWARE ENGINEER

An IT professional who designs, develops, and maintains computer software is known as a Software Engineer. Software engineers apply the principles of software engineering to help solve new and ongoing problems for organisations.



IT SALES PROFESSIONAL

IT sales professionals typically work with commercial clients to identify the right technological hardware and software products to meet their business requirements. During pre-sales, this may involve demonstrating features of a particular product.

WEB DEVELOPER

A Web Developer is a professional who designs and constructs websites. It is their responsibility to ensure that sites meet the needs of their users by ensuring that they look good, run smoothly, and offer easy access points with no loading issues between pages.

IT TRAINER

IT Trainers are responsible for identifying educational needs, designing educational materials, and ensuring that all employees receive basic computer training. Please contact us if you have experience designing engaging courses that explain technical procedures and best practices.

NETWORK ENGINEER

The Network Engineer, or Network Systems Engineer, is responsible for the creation of IT networks for businesses. They are responsible for developing company networks, coordinating with management to identify network needs, and assisting employees and other individuals in effectively using the network.

Top Companies Hiring



ACADEMIC PROGRESSION

LEVEL 5 DIPLOMA IN COMPUTING

NCC Education's Level 5 Diploma in Computing (L5DC) is regulated by Ofqual. The qualification (with specialisms) constitutes the second year of the NCC Education degree journey and builds upon the knowledge gained during the NCC Education Level 4 Diploma in Computing (L4DC) or Level 4 Diploma in Computing with Business Management (L4DC BM). As a result of this course, students will be exposed to a wider range of advanced topics including database development, information systems analysis, network security, and cryptography, in greater detail and at a higher level.

OR

DIRECT ENTRY TO YEAR 2 OF THE FOLLOWING UK UNIVERSITIES

Universities recognise NCC Education qualifications for entry on to various degree programmes in many subject disciplines or with advanced standing/credit exemption towards years 2 or 3.



**Abertay
University**

BSC (HONS) COMPUTING



PRIFYSGOL
BANGOR
UNIVERSITY

**BSC COMPUTER
INFORMATION SYSTEMS**



www.dmu.ac.uk
**DE MONTFORT
UNIVERSITY**
LEICESTER • BEDFORD

**BSC (HONS) APPLIED
COMPUTING**



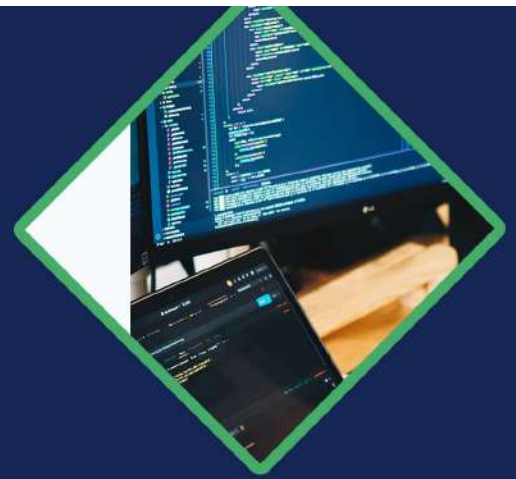
**DEAKIN
UNIVERSITY**

**BACHELOR OF
INFORMATION TECHNOLOGY**



DEAKIN
UNIVERSITY

BACHELOR OF INFORMATION TECHNOLOGY



BSC (HONS) COMPUTING (INFORMATION SYSTEMS DEVELOPMENT)
BSC (HONS) COMPUTER GAMES (SOFTWARE DEVELOPMENT)
BSC / BSC (HONS) COMPUTING (INFORMATION SYSTEMS DEVELOPMENT)
BSC (HONS) COMPUTING (WEB SYSTEMS DEVELOPMENT)
BSC (HONS) COMPUTER GAMES (DESIGN)
BSC / BSC (HONS) COMPUTER GAMES (SOFTWARE DEVELOPMENT)
BSC (HONS) DIGITAL SECURITY AND FORENSICS

Kingston
University
London

BSC (HONS) COMPUTER SCIENCE
BSC (HONS) CYBER SECURITY AND COMPUTER FORENSICS



lyit

BSC IN COMPUTING
BSC IN COMPUTING - COMPUTER SECURITY & DIGITAL FORENSICS
BSC IN COMPUTING - COMPUTER GAMES DEVELOPMENT
BSC IN COMPUTING - APPLIED COMPUTING

NOTTINGHAM
TRENT UNIVERSITY

BSC COMPUTING



BSC (HONS) COMPUTING
BSC (HONS) COMPUTER SCIENCE



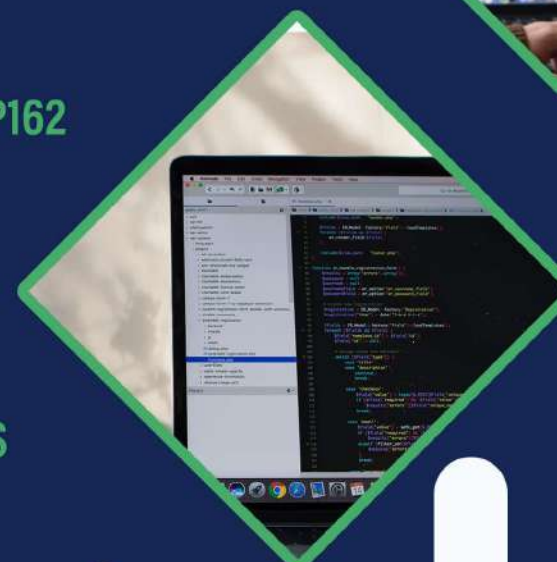
BACHELOR OF INFORMATION TECHNOLOGY - BP162



BSC (HONS) INFORMATION TECHNOLOGY
BSC (HONS) BUSINESS INFORMATION SYSTEMS
BSC (HONS) COMPUTER NETWORKS



BACHELOR OF BUSINESS
BACHELOR OF BUSINESS ADMINISTRATION
BACHELOR OF INFORMATION TECHNOLOGY
BACHELOR OF BUSINESS IN CONVENTION AND EVENT MANAGEMENT
BACHELOR OF BUSINESS IN TOURISM AND INTERNATIONAL HOSPITALITY
MANAGEMENT
BACHELOR OF BUSINESS IN HOTEL MANAGEMEN





BACHELOR OF INFORMATION AND COMMUNICATION TECHNOLOGY (ANY MAJOR). MAJORS AVAILABLE INCLUDE:

BUSINESS SYSTEMS
NETWORK TECHNOLOGY
SOFTWARE TECHNOLOGY
SYSTEMS ANALYSIS
SYSTEMS MANAGEMENT



BACHELOR OF INFORMATION AND COMMUNICATION TECHNOLOGY (ANY MAJOR). MAJORS AVAILABLE INCLUDE:

NETWORK TECHNOLOGY
SOFTWARE TECHNOLOGY



BENG (HONS) COMPUTER-AIDED ENGINEERING
BSC (HONS) COMPUTER SCIENCE
BSC (HONS) COMPUTING
BSC (HONS) FORENSIC COMPUTING AND SECURITY
BSC (HONS) SOFTWARE ENGINEERING



BACHELOR OF COMPUTING SYSTEMS





**UNIVERSITY of
GREENWICH**

**BSC (HONS) COMPUTING
BSC (HONS) COMPUTER SCIENCE**



University of
Bedfordshire

**BSC (HONS) COMPUTER SCIENCE
BSC (HONS) INFORMATION TECHNOLOGY
BSC (HONS) SOFTWARE ENGINEERING
BSC (HONS) BUSINESS INFORMATION SYSTEMS
BSC (HONS) COMPUTER NETWORKING**



University of
Northampton

BSC (HONS) COMPUTING



**UNIVERSITY OF
GLOUCESTERSHIRE**

at Cheltenham and Gloucester

**BSC (HONS) COMPUTER SCIENCE
BSC (HONS) CYBER SECURITY AND COMPUTER FORENSICS**

**UWE
Bristol**

University
of the
West of
England

BSC (HONS) COMPUTING





University
of Worcester

BSC (HONS) COMPUTING
BSC (HONS) BUSINESS INFORMATION TECHNOLOGY
BSC (HONS) COMPUTER GAMES DESIGN AND DEVELOPMENT

The Course Provides Shared Expertise by



LSET TRAINERS



INDUSTRY EXPERTS



TOP EMPLOYERS

Skills You will Gain

- ⇒ Computing Skills
- ⇒ Networking in computers
- ⇒ Systems for computing
- ⇒ Developing a website
- ⇒ Information databases
- ⇒ An e-business model
- ⇒ Management Essentials
- ⇒ Organisational understanding

Complete Learning Experience

This course provides a hands-on, guided learning experience to help you learn the fundamentals practically.

- ⇒ We constantly update the curriculum to include the latest releases and features.
- ⇒ We focus on teaching the industry's best practices and standards.
- ⇒ We let you explore the topics through guided hands-on sessions.
- ⇒ We provide industry professional mentor support to every student.
- ⇒ We give you an opportunity to work on real world examples.
- ⇒ Work with hands-on projects and assignments.
- ⇒ We help you build a technical portfolio that you can present to prospective employers.

Reasons to Choose LSET

- ⇒ Interactive live sessions by industry experts.
- ⇒ Practical classes with project-based learning with hands-on activities.
- ⇒ International learning platform to promote collaboration and teamwork.
- ⇒ Most up-to-date course curriculum based on current industry demand.
- ⇒ Gain access to various e-learning resources.
- ⇒ One-to-one attention to ensure maximum participation in the classes.
- ⇒ Lifetime career guidance to get the students employed in good companies.
- ⇒ Free lifetime membership to the LSET Alumni Club

What Will Be Your Responsibilities?

- ⇒ Work creatively in a problem-solving environment.
- ⇒ Ask questions and participate in class discussions.
- ⇒ Work on assignments and quizzes promptly.
- ⇒ Read additional resources on the course topics and ask questions in class.
- ⇒ Actively participate in team projects and presentations.
- ⇒ Work with the career development department to prepare for interviews
- ⇒ Respond promptly to the instructors, student service officers, career development officers, etc.
- ⇒ And most importantly, have fun while learning at LSET.



Capstone Project

LSET gives you an opportunity to work on the real world project which will greatly help you to build your technical portfolio

Project Topic: Online Banking

London has been a leading international financial centre since the 19th century. In recent years, London has seen many FinTech start-ups and significant innovations in the banking sector. This project aims to introduce students to the financial industry and technologies used to handle billions of daily transactions. As part of this project, students will learn the current technological advances and build up their knowledge to start a simple banking application. This application uses agile project management practices to build basic functionality. Students will be presented with user stories to create the initial project backlog. Students need to enhance this backlog by adding more relevant user stories and working on them.

LSET emphasises project-based learning as it allows the students to master the course content by going through near real-world work experience. LSET projects are carefully designed to teach the industry-required skills and mindset. It motivates the students on various essential aspects like learning to work in teams, improving communication with peers, taking the initiative to look for innovative solutions, enhancing problem-solving skills, understanding the end user requirements to build user-specific products, etc.

Capstone Projects build students' confidence in handling projects and applying their newly learned skills to solve real-world problems. This allows the students to reflect upon their learning and find the opportunity to get the most out of the course.

Guidance and Help

A dedicated project coordinator who can mentor students on the process will be assigned to this project. Students can also avail of the instructor's hours as and when needed. LSET may get an industry expert with subject-specific experience to help students understand the industry and its challenges.

Benefits of LSET Certificate

Earning the LSET Certificate means you have demonstrated hard-working capabilities and learnt the latest technologies by completing hands-on exercises and real-world projects.

Following are some of the traits employers can trust you have built up through your course;

- » You know how to work in a team environment and communicate well.
- » You know the tools which are necessary for your desired job.
- » You know how to use the latest technologies to develop technologically advanced solutions.
- » You have developed problem-solving skills to navigate complex problem scenarios and find the right solutions.
- » You are now ready to take on the challenge and help your prospective employer to build the desired solutions.

What to expect after completing the course?

After earning your certificate from LSET, you can join the LSET's Alumni club. There are countless benefits associated with the Alumni Club membership. As a member of LSET Alumni, you can expect the following;

- » LSET to hold your hand to find a successful career
- » Advice you on choosing the right job based on your passion and goals
- » Connect you with industry experts for career progression
- » Provide you opportunities to participate in events to keep yourself updated
- » Provide you with a chance to contribute to the game-changing open-source projects
- » Provide you with a platform to shine by allowing you to speak at our events

REGISTER NOW!

Start Your Journey to becoming a Professional manager

LSET could provide the perfect headstart to start your career Computing.
Java Development.





LONDON SCHOOL
OF EMERGING TECHNOLOGY

Admission Enquiry

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www.lset.uk