

BRITISH COMPUTER SOCIETY (BCS) LEVEL 5 DIPLOMA IN IT

Programme Description

This programme delivers the basic knowledge of computer science, including computer networks programming, algorithms, databases, IT service management and issues, and Internet technology. Once you understand how computers work and the technology behind them, you will learn how to apply this knowledge in a business setting. It also explores how to solve a wide range of problems, including how to customize and integrate systems to meet business and individual user needs how to maintain day to day operations, how to design networking systems, and how to handle security problems.

By beginning the Diploma in IT level course BCS assumes knowledge of the Certificate in IT level modules (or exemption). This course is Diploma of Higher Education qualifications. This level is the academic equivalent to 40 Credits of a UK university honours degree..

Programme Structure: This programme is made of four modules:

- Professional Issues in Information Systems Practice (Core Module)

Any three subjects to be taken from the following list:

- Computer Networks
- Database Management
- Object Oriented Programming
- Principles of Internet Technologies (April only) (This module has replaced The Internet & World Wide Web and is not available for online registration)
- IT Service Management (April only)
- Software engineering 1 (April only)
- Principles of User Interface design (April only)

Career Opportunities: Once you complete your course, you can choose to work in Information Technology sector include network engineer, systems administrator, software developer, analyst, security specialist, and computer forensic analyst at an entry level. The continuous growth of the computer industry allows Information Technology graduates obtain financially rewarding and challenging careers with government bodies, computer companies, large companies and banks, and software companies, network organisations, research and development organisations, insurance companies, commerce and industry, and educational institutions.

Awarding Body: The Chartered Institute for IT, formerly known as British Computer Society (BCS) is set up with mission to enable the information society. BCS is a professional body, a learned society, a nominated body, an awarding body and a registered charity. BCS has 70,000 strong membership includes practitioners, businesses, academics and students in the UK and internationally.

Duration/Delivery Method: 12 Months full-time and face-to-face

Entry requirement: Applicants must have attained one or more of the following entry requirements:

- UK GCE A-Level standard
- In the case of overseas qualifications, candidates should have completed Higher Secondary or Intermediate level qualification.
- Candidates should be at least 19 years old.
- Students whose first language is not English will need an IELTS overall score of 4.0

Start Date: For information regarding start dates for LCEM programmes, please refer to LCEM website: www.lcoem.com

BCS Registration: Students should also register with BCS and be accepted for a particular level of examination. Membership registration can take place at any time of the year.

Examination: The examinations are set and marked BCS and held twice a year **October** and **April**. All subjects will be assessed by a written external examination of two hours duration.

April examinations: Registration to be completed by 15th January. **April Exam Period:** 19 April - 3 May

October examinations: Register Registration to be completed 15th July. **October Exam Period:** 26 September - 3 October

Results: Candidates will be notified individually of their results normally after the following dates.

- April Exam Period: 07 August
- October Exam Period: 20 December

Award Conditions: British Computer Society (BCS) Diploma in IT (Level 5) will be awarded when a student successfully passed all modules. A module is passed when an overall module mark of 40% or more is attained.

University Progression: This level is the academic equivalent to Year 1 of a UK university honours degree. After completion of this course; apply to enter the third year of an IT-related undergraduate programme at a UK university.

Fees: For information regarding fees for LCEM programs, please refer to the following website: <https://lcem.com/student/fees>