

BTEC HND Computing

CUC
City University College

Ulster
University
Qatar

Find your place in the fast-growing industry of computing and digital technologies!

This course develops you as a professional, self-reflecting individual able to meet the demands of employers in the computing sector and adapt to a constantly changing world. Each unit has a clear purpose: to cater for the increasing need for high quality professional and technical education pathways at levels 4 and 5, providing students with a clear line of sight to employment or progression to a degree at level 6.

Pearson BTECs are work-related qualifications for students taking their first steps into employment or those already in employment and seeking career development opportunities. They provide progression into the workplace either directly or via study at university and are also designed to meet employers' needs. Pearson BTEC Higher National qualifications are therefore widely recognised by industry and higher education as the principal technical professional qualification at Levels 4 and 5.

Entry requirements

- Evidence of successful completion of a qualification studied in English
 - An IELTS overall score of 5.0 (or equivalent)
 - One of the following:
 1. International Foundation Diploma
 2. One A – Level (PASS)
 3. IB Certificate (minimum 24 points)
 4. BTEC Level 3 at Advanced Diploma level
 - Other international qualifications will be considered on merit for equivalency with the above requirements.
-
- If you do not meet the entry requirements, CUC will provide you with a support programme that will help you improve your English level and your academic skills.



HOW TO APPLY

Please apply directly to the university
www.cuc-ulster.edu.qa

 +974 3319 6012

Engage With Us



Programme Structure

You will take 15 units (240 credits) to gain your diploma over the course of two to three years of study: 120 credits, 8 units in Level 4 (15 credits each unit) and 120 credits, 7 units in Level 5 (one 30-credit unit, and six 15-credit units).

Extra support modules customised to your needs might be added to the units on the following page.

What Will you Study

Level 4: (120 Modules)

Semester 1 (15 Credits each)

- Programming
- Security
- Professional Practice
- Database Design & Development

Semester 2 (15 Credits each)

- Networking
- Managing a Successful Computing Project
- Software Development Life Cycles*
- Strategic Information Systems*
- Website Design & Development*

Level 5:

Semester 1 (15 Credits each)

- Computing Research Project* -Part1
- Operating Systems*
- Computing Intelligence
- Database Management Systems
- Network Management

Semester 1 (15 Credits each)

- E-Commerce and Strategy
- Cloud Computing
- Computing Research Project* -Part2

* Non-core modules You need to take 2 of the 3 non-core modules above.



Career Opportunities and Progression

Once you have completed the course, you can choose to move directly to the workplace where you can undertake a job role as a Systems Analyst, Data Designer, Systems Tester, Database Administrator, IT Project Manager, IT Support Technician, or Web Designer.

BTEC graduates possess a combination of knowledge and skills attractive to employers worldwide.

At the same time the BTEC Higher National Qualifications are intended to keep doors open for future study should you wish to progress further in your education.

On successful completion of the Level 5 Higher National Diploma, students can develop their careers in the computing sector through:

- Entering employment;
- Continuing existing employment;
- Gaining vendor certification;
- Committing to Continuing professional development (CPD);

-----or-----

- Progressing to university.