# LEVEL 3 DIPLOMA IN IT

## COURSE BROCHURE

# HOW IT WORKS

Our course is completely distance learning based, with the help of a dedicated trainer/ assessor and our custom online learning materials

By choosing your own unit's with our help we can tailor your qualification meaning you can get the skills you need to succeed and achieve an industry recognised qualification.

We provide you with all the materials you need to succeed, from a bespoke online learning platform to offline materials, there are no hidden costs..

You'll have the option attend virtual classroom sessions as well as have the access to our online learning platform.

# ABOUT THIS QUALIFICATION

The 120-credit BTEC Level 3 Diploma broadens and expands the specialist work-related focus of this range of courses. There is potential for the qualification to prepare learners for employment in the appropriate vocational sector and it is suitable for those who have decided that they wish to enter a particular area of work. It is broadly equivalent to two GCE A Levels.

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## About this qualification

The Pearson BTEC Level 3 Diploma in IT is 120 credits and has 720 guided learning hour (GLH) qualification it consists of three mandatory units plus optional units that provide for a combined total of 120 credits (where at least 90 credits must be at level 3 or above).

| Mandatory Units | Credits | Level |
|---|---|---|
| Unit 1 Communication and Employability Skills for IT | 10 | 3 |
| Unit 2 Computer Systems | 10 | 3 |
| Unit 3 Information Systems | 10 | 3 |

| Optional Units | Credits | Level |
|---|---|---|
| Unit 4 Impact of the Use of IT on Business Systems | 10 | 3 |
| Unit 5 Managing Networks | 10 | 3 |
| Unit 6 Software Design and Development | 10 | 3 |
| Unit 7 Organisational Systems Security | 10 | 3 |
| Unit 8 e-Commerce | 10 | 3 |
| Unit 9 Computer Networks | 10 | 3 |
| Unit 10 Communication Technologies | 10 | 3 |
| Unit 11 Systems Analysis and Design | 10 | 3 |
| Unit 12 IT Technical Support | 10 | 3 |
| Unit 13 IT Systems Troubleshooting and Repair | 10 | 3 |
| Unit 14 Event Driven Programming | 10 | 3 |
| Unit 15 Object Oriented Programming | 10 | 3 |
| Unit 16 Procedural Programming | 10 | 3 |
| Unit 17 Project Planning with IT | 10 | 3 |
| Unit 18 Database Design | 10 | 3 |
| Unit 19 Computer Systems Architecture | 10 | 3 |
| Unit 20 Client Side Customisation of Web Pages | 10 | 3 |
| Unit 21 Data Analysis and Design | 10 | 3 |
| Unit 23 Human Computer Interaction | 10 | 3 |
| Unit 24 Controlling Systems Using IT | 10 | 3 |
| Unit 25 Maintaining Computer Systems | 10 | 3 |
| Unit 26 Mathematics for IT Practitioners | 10 | 3 |
| Unit 27 Web Server Scripting | 10 | 3 |
| Unit 28 Website Production | 10 | 3 |
| Unit 29 Installing and Upgrading Software | 10 | 3 |
| Unit 30 Digital Graphics | 10 | 3 |
| Unit 31 Computer Animation | 10 | 3 |

You can find out what each unit involves at qualifications.pearson.com

# POTENTIAL TRACKS

**Code Chiefs**

## Web development

Unit 1 Communication and Employability Skills for IT
Unit 2 Computer Systems
Unit 3 Information Systems

Unit 8 e-Commerce
Unit 10 Communication Technologies
Unit 14 Event Driven Programming
Unit 15 Object Oriented Programming
Unit 18 Database Design
Unit 20 Client Side Customisation of Web Pages
Unit 27 Web Server Scripting
Unit 28 Website Production
Unit 30 Digital Graphics

## Software development

Unit 1 Communication and Employability Skills for IT
Unit 2 Computer Systems
Unit 3 Information Systems

Unit 4 Impact of the Use of IT on Business Systems
Unit 6 Software Design & Development
Unit 14 Event Driven Programming
Unit 15 Object Oriented Programming
Unit 16 Procedural Programming
Unit 18 Database Design
Unit 21 Data Analysis & Design
Unit 23 Human-Computer Interaction
Unit 24 Controlling systems using IT

## Technical Support

Unit 1 Communication and Employability Skills for IT
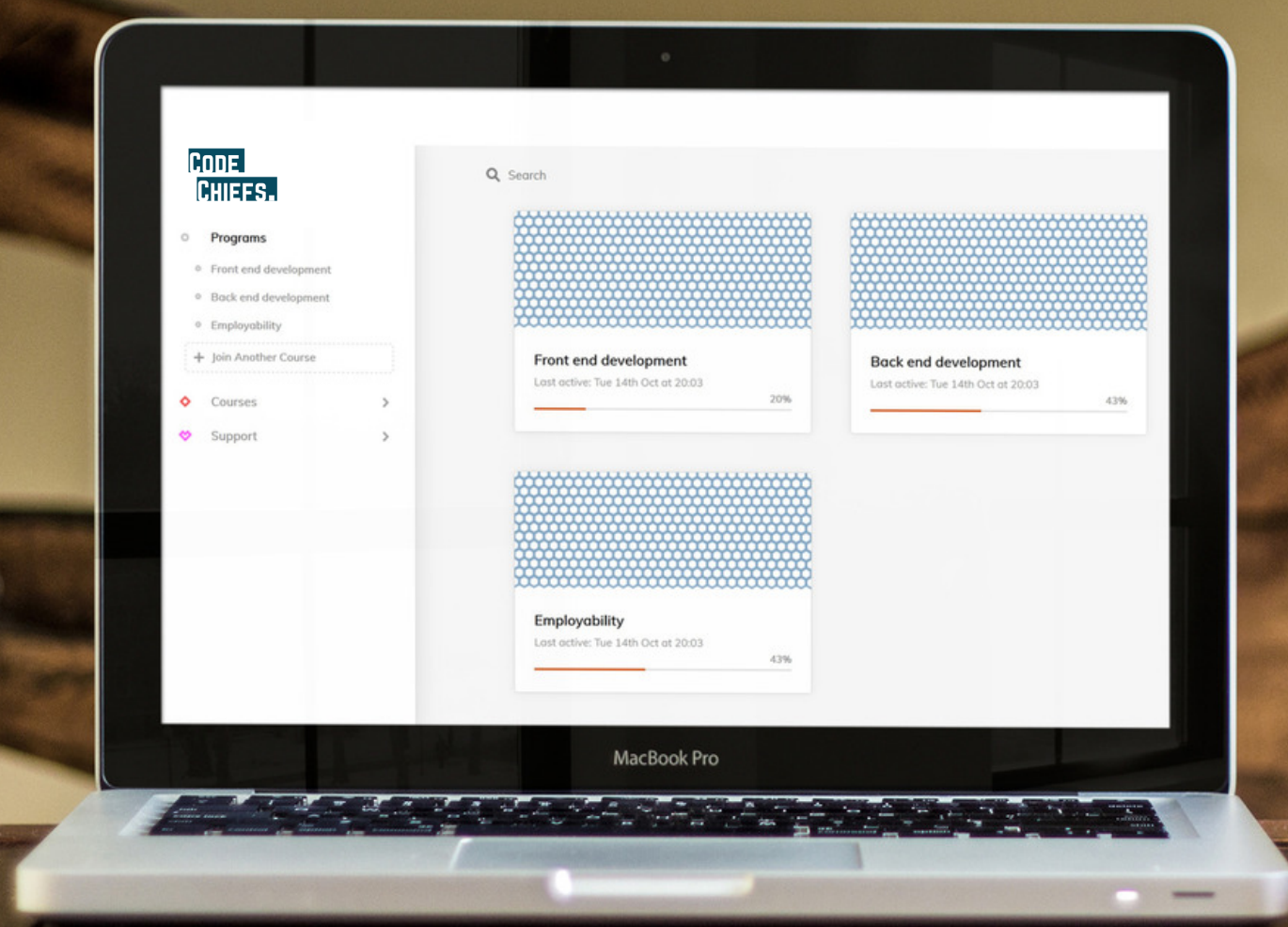Unit 2 Computer Systems
Unit 3 Information Systems

Unit 4 Impact of the Use of IT on Business Systems
Unit 10 Communication Technologies
Unit 12 IT Technical Support
Unit 13 IT Systems Troubleshooting and Repair
Unit 16 Procedural Programming
Unit 19 Computer Systems Architecture
Unit 24 Controlling Systems Using IT
Unit 25 Maintaining Computer Systems
Unit 29 Installing and Upgrading Software

## About these qualification tracks

These tracks have been designed to give you an idea of the possible combinations available, these tracks are able to be customised as needed based upon an individual's needs.

# OUR LEARNING ENVIRONMENT

We set out to find the best learning environment possible for our students, that didn't exist so we decided to build our own. Using the latest technologies and methods (the same ones you learn on the course) we built our platform with everything you need to begin your journey into the world of IT.

**Code Chiefs**

# GET IN TOUCH

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