

HND in Computing HTQ



Course Overview

This course is designed to help learners gain vocational, as well as academic skills. You will learn a wide range of practical, in-demand vocational skills in web development, programming and networking. You will also gain a sound knowledge and understanding of the IT sector whilst developing research, critical thinking and problem solving skills which are essential employability skills for work within this field.

Our HNC/D Computing has been aligned to the occupational standard for been approved by the Institute for Apprenticeships and Technical Education (IfATE).

Academic and practical skills developed through the course focus on workplace and transferable skills to equip students for progression into employment, developed alongside academic skills such as research, problem analysis and critical thinking to support progression to higher level study. You will develop the ability to work independently and on your own initiative.

You will develop career-ready employment skills, which will include practical skills in developing static and dynamic websites and MVC applications using HTML5, CSS3, PHP, JavaScript and ASP.NET. You will also develop hardware and networking skills to allow you to create and plan secure network infrastructures as well as create and manage web servers to host web sites.

You will also learn a wide range of relevant transferable skills including project management, team working skills, presentation and report writing.

What You Will Study

The course is divided into a number of core units that are designed to give you a broad overview of the subject area, including:

- Programming
- Professional Practice
- Networking
- Database Design and Development
- Security
- Project Planning
- Web Design and Development
- Software Development Lifecycles

Attendance Expectations

The course is full-time, over around three days per week. A similar amount of self-study time outside of these hours is also a requirement.

START DATE

September 2026

LEVEL

Level 5

STUDY MODE

Full-time

DURATION

1 year

AWARDING BODY

Pearson Edexcel

LOCATION

Wakefield College



For further information about this course, including Entry Requirements, Assessments and Further Study, scan the QR code.

Need More Information?

For additional course information please contact the Course Information Team on **01924 789111** or email **courseinfo@heartofyorkshire.ac.uk**.

To learn more about Wakefield College, our facilities and how we can support you please visit our website **www.heartofyorkshire.ac.uk**.

Quick Links



How to
Apply



Student
Support



Virtual
Tours

How You Will Be Assessed

Assessments for the course may take a variety of forms, from the creation of products like applications and networks, group work and presentations, to formal written assignments and reports.

Entry Requirements

HNC in Computing

AND

A satisfactory interview.

AND

GCSE Maths at Grade 4 or above.

Applications will be considered on an individual basis and applicants with extenuating circumstances may be accepted with a lower tariff at the discretion of the Heart of Yorkshire Education Group.

Fee Information

£7,400

Further Study

On successful completion of the course, you will have the opportunity to progress onto the BSc (Hons) Top-Up in Computer Science at Wakefield College.