

COMPUTER SCIENCE & DIGITAL SKILLS

T-LEVEL DIGITAL PRODUCTION, DESIGN & DEVELOPMENT



WHO IS THIS COURSE FOR?

- Those with career aspirations to work in IT in the digital sector, or in a variety of businesses that have digital requirements, such as a company website or an internal IT system.
- Those who want to work in gaming, software development and programming sectors.
- Those who prefer exams to coursework and are keen to develop experience in work placement.

WHAT QUALIFICATIONS DO I NEED?

A minimum of 5 GCSEs graded 9-4 including English and Maths. You will also need a Level 2 Merit grade, or a GCSE in Computer Science/IT at grade 4.

WHAT WILL I LEARN?

You will cover:

- business context and environment
- change management
- concepts and fundamentals of data
- digital analysis and environments
- diversity and inclusion
- emerging technologies
- security and legislation
- project planning
- development and testing of IT systems
- use of collaborative technologies.

WHY CHOOSE US?

- You will study in our brand new digital skills academy with access to laboratories focussing on:
 - robotics and artificial intelligence
 - internet of things
 - digital technologies and cyber security
- The course will feature guest speakers and visits, including a trip to Amazon and Manchester Airport.
- You will also have access to Robotics and Gaming clubs and the World Skills competition.
- We will help you to secure a work placement in one of a range of businesses, within easy commute and with substantial IT departments, or within the digital sector itself.

WHAT COULD I DO AFTER THE COURSE?

T Levels will prepare you for employment and a dynamic career. Due to the broad range of topics covered on the Digital T Level, you will be ready for a career in a variety of sectors.

Roles may include:

- Assistant Programmer
- Junior Application Developer
- Software Development Technician
- IT Support Analyst.

You may choose to progress to degree programmes or higher apprenticeships in Computer Engineering, Games Programming or Computer Science.



If you have any queries please contact our Admissions Team: **01942 761 111** or email: applications@wigan-leigh.ac.uk

