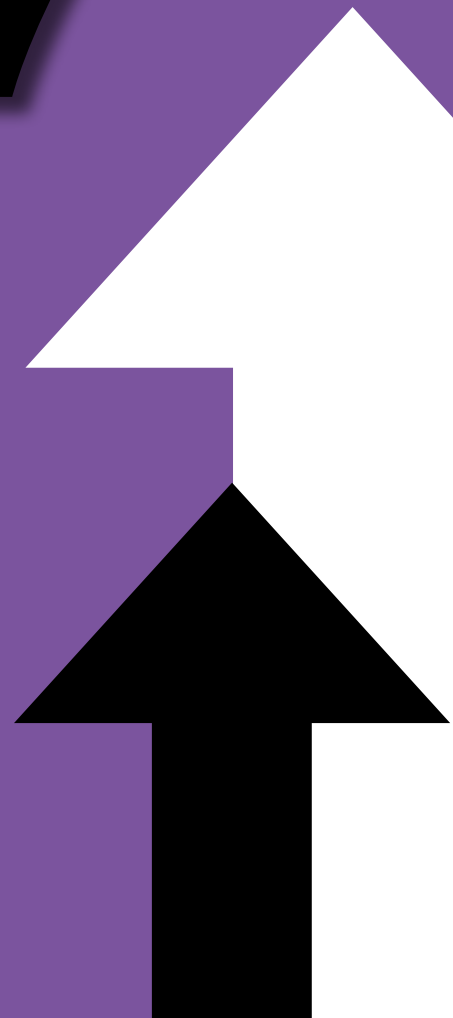


STEP UP TO THE NEXT *T* LEVEL

***T*-LEVELS
YOUR CHOICE
AFTER GCSEs**

2023-24



T-LEVELS AT Wigan & Leigh College

Welcome to our newest qualification - the T Level.

This course option is available to you at Wigan & Leigh College after your GCSEs and has the benefit of being a combination of classroom and work-based learning.

T Levels are high-quality work-focused alternatives to A Levels studied over two years. They have been designed with employers to equip you with the knowledge and skills to meet the needs of industry.

T Levels are technical courses, equivalent to 3 A Levels. You will spend approximately 80 per cent of your time in the classroom and 20 per cent at work in a placement.

HOW IS T-LEVEL DIFFERENT FROM BTEC, OTHER VOCATIONAL COURSES OR AN APPRENTICESHIP?

- T Levels are academic programmes which offer you a mix of classroom learning and 'on-the-job' experience during an industry placement of at least 45 days throughout the programme - this is longer than you would usually spend on placement on most other vocational courses.
- Eighty per cent of your time will be spent in the classroom with 20 per cent on placement. This differs from an apprenticeship where typically it would be the other way around - 20 per cent in the classroom and 80 per cent at work.
- T Levels allow you to continue your studies and gain a broader idea of what it's like to work in a certain sector, whereas an apprenticeship is paid, work-based training for those who know which area they want to work in.
- On achieving a T Level, you will receive a nationally recognised certificate showing your overall grade - Pass, Merit, Distinction or Distinction*. It will also provide details of what you learned on the course as evidence of your skills and experience, which future employers will be able to see.

SPECIALISMS



BUSINESS & MANAGEMENT:

PAGE 03

T-LEVEL BUSINESS & ADMINISTRATION

Specialism: Team Leadership & Management

T-LEVEL LEGAL, FINANCE & ACCOUNTING

Specialism: Assistant Accountant



CHILDCARE & EARLY YEARS:

PAGE 07

T-LEVEL EDUCATION & CHILDCARE

Specialism: Early Years Educator

Specialism: Teaching & Education



COMPUTER SCIENCE & DIGITAL SKILLS:

PAGE 09

T-LEVEL DIGITAL PRODUCTION, DESIGN & DEVELOPMENT

Specialism: Design & Development

T-LEVEL DIGITAL SUPPORT SERVICES

Specialism: Digital Infrastructure (coming in 2024)



CIVIL ENGINEERING:

PAGE 13

T-LEVEL DESIGN, SURVEYING & PLANNING FOR CONSTRUCTION

Specialism: Civil Engineering



HEALTH AND SOCIAL CARE:

PAGE 15

T-LEVEL HEALTH

Specialism: Nursing

Specialism: Healthcare Professionals

Specialism: Mental Health Nursing



SCIENCE:

PAGE 17

T-LEVEL SCIENCE

Specialism: Laboratory Sciences

WHAT'S GREAT ABOUT A T-LEVEL?

Courses are designed with input from top employers, such as the BBC, Fujitsu and IBM. This means you will learn many of the key skills that these large organisations look for in their employees.

On completion you will have a wide range of options, including being fully prepared for work. T Levels include more classroom study than apprenticeships, which means you can experience an industry while you continue your studies.

What are my options after T-LEVEL?

HIGHER APPRENTICESHIPS

You may go on to a higher or degree apprenticeship at level 4 or above, developing the knowledge, skills and behaviours you have learned studying at T Level.

EMPLOYMENT

T Levels are designed with industry, which means you will be ready for skilled work. Employers will be able to see exactly which core and specialist skills, as well as workplace experience you have, when they are considering job applications.

HIGHER EDUCATION

UCAS tariff points will be allocated to T Level results to help you access higher education. You must achieve at least an overall T Level pass grade for UCAS points.

WHAT ABOUT LEARNING AND ASSESSMENT?

- You will learn core theory, concepts and skills for an industry area.
- You will also develop specialist skills and knowledge for an occupation or career.
- You will continue to develop English, maths and digital skills.
- You will take up an industry placement with an employer.
- Assessment is a mix of exams, formal written assessments, core competency assessment and observations both in placement and at College.

WHAT QUALIFICATIONS DO I NEED?

To study T levels with us you need a minimum of five GCSEs at grade 4, including Maths and English, and in some cases another specific subject.

WHAT ABOUT THE WORK PLACEMENT?

We are working with employers in each of the T level subject areas to agree placements for our students. Alternatively, if you have your own links with an employer, who has agreed to take you on placement for your T level, we are happy for you to carry out the placement with them.

We will support you with the costs of travel to your placement through a range of bus pass schemes.

Your placement will be carried out in blocks, or on a weekly basis, depending on the subject area you choose to study.



BUSINESS & MANAGEMENT:

T-LEVEL BUSINESS & ADMINISTRATION

Specialism:

- Team Leadership and Management

WHO IS THIS COURSE FOR?

Those who wish to enter the Business Management and Administration sector and progress to a university course, an apprenticeship, employment or a business start-up.

WHAT QUALIFICATIONS DO I NEED?

A minimum of 5 GCSE subjects, graded 9-4, including English and Maths.

WHAT WILL I LEARN?

You will cover key areas including:

- the essentials of business organisation
- governance, cultures and values
- change management
- communication standards and professional audience
- quality and compliance.

You will also specialise in team leadership/management.

WHY CHOOSE US?

- Specialist tutors with strong industry and academic backgrounds.
- You will benefit from our partnerships with a range of businesses, as we support you to find your placement within easy commute.

WHAT COULD I DO AFTER THE COURSE?

You may apply for degree programmes in:

- accounting
- business
- finance
- hospitality, leisure, and tourism
- human resource management
- management
- marketing.

Or take up employment in:

- team leader roles in a range of business functions including marketing, HR, finance
- business improvement coordination
- project support.





BUSINESS & MANAGEMENT:

T-LEVEL LEGAL, FINANCE & ACCOUNTING

Specialism:

- Assistant Accountant

WHO IS THIS COURSE FOR?

If you have a head for figures and want to develop a career as an Assistant Accountant, to support qualified accountants working within the business finance function, this is the course for you.

WHAT QUALIFICATIONS DO I NEED?

A minimum of 5 GCSE subjects, graded 9-4 or equivalent, including English and Maths.

WHAT WILL I LEARN?

You will develop an understanding of a broad range of issues relevant to the sector.

- Fundamentals of financial accounting - elementary financial principles, concepts and practices and the links to relevant accounting, bookkeeping, and business mathematics requirements.
- Professionalism and ethics - professional conduct and responsibilities in the workplace including ethical dilemmas for the individual, organisation and professional.
- Data driven innovation and analytics and design thinking - key requirements of a data governance framework and how the main contemporary visualisation tools are best used to support decision making.

You will also complete the occupation-specific module Assistant Accountant.

WHY CHOOSE US?

You will benefit from:

- guest speaker programmes
- tutors with experience of many business functions and sectors
- industry related trips
- national student competition winners
- organising charity events
- links with employers, as we support you to find your placement within easy commute.

WHAT COULD I DO AFTER THE COURSE?

You may take up roles in accountancy or payroll sectors, such as Assistant Accountant, Payroll Junior or Payroll Clerk.

You may also progress to higher education courses and training, including degree programmes in Accounting, Finance, Banking, Business or Management.

With further study you may progress to become a qualified Accountant and with post graduate professional training, you may achieve Chartered Accountant status.



CHILDCARE & EARLY YEARS: T-LEVEL EDUCATION & CHILDCARE

In partnership with



Edge Hill
University

There are two specialisms to choose from:

- Early Years Educator
- Teaching & Education

WHO IS THIS COURSE FOR?

Those who want to work in the early years education sector or in teaching.

WHAT QUALIFICATIONS DO I NEED?

A minimum of 5 GCSEs, graded 9-4, including English and Maths, and a clean enhanced DBS certificate.

WHAT WILL I LEARN?

Topics include:

- behaviour
- parents, families & carers
- child development
- special educational needs & disability.

On your industry placement, you will experience life in the education and childcare sector, and then depending on where your ambitions lie, you will focus on an occupational specialism: Early Years Educator or Teaching and Education.

WHY CHOOSE US?

- We have a unique partnership with Edge Hill University, which has a strong reputation for delivering teacher training programmes. This means you will have access to their Tomorrow's Teacher programme, with opportunities to:
 - visit Edge Hill's campus in Ormskirk
 - attend bespoke sessions delivered by university academics
 - meet with current trainee teachers
 - access support with UCAS applications
 - a guaranteed interview if you choose to apply to Edge Hill University.
- Your placement will be more than 750 hours for the Early Years Educator pathway (including a license to practice) and more than 360 hours for the teaching pathway.
- You will attend weekly and block placements throughout the two years.

WHAT COULD I DO AFTER THE COURSE?

You may apply for degree programmes in:

- Teacher Education
- Children, Young People and their Services.

or take up the following roles for the Early Years Educator specialism:

- Nursery Worker
- SEN Teaching Assistant
- Play Worker

Or for the Teaching and Education specialism:

- Teaching Assistant
- Learning Mentor
- Primary School Teacher.





COMPUTER SCIENCE & DIGITAL SKILLS:

T-LEVEL DIGITAL PRODUCTION, DESIGN & DEVELOPMENT

Specialism:

- 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 staff 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, 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.





COMPUTER SCIENCE & DIGITAL SKILLS:

T-LEVEL DIGITAL SUPPORT SERVICES (COMING IN 2024)

Specialism:

- Digital Infrastructure

WHO IS THIS COURSE FOR?

- Those with career aspirations to work in a variety of businesses that have digital requirements, whether that's a company website or a staff IT system.
- Those who prefer exams to coursework and are keen to develop experience in work placement.
- Those who want to work in an IT support role.

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
- data analysis
- digital environments
- security testing, fault analysis and problem resolution.

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, 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.

You could work as a:

- IT Security Coordinator
- IT Infrastructure Technician
- IT Support Desk Technician
- IT Support Analyst.

You could take up higher level apprenticeships.





CIVIL ENGINEERING:

T-LEVEL DESIGN, SURVEYING & PLANNING FOR CONSTRUCTION

Specialism:

- Civil Engineering

WHO IS THIS COURSE FOR?

- Those who are interested in following a career in civil engineering
- Those who want to progress to higher education.

WHAT QUALIFICATIONS DO I NEED?

A minimum of 5 GCSEs, graded 9-4, including English, Maths and Science.

WHAT WILL I LEARN?

Topics include:

- building technology
- surveying techniques
- Computer Aided Design (CAD) and graphical detailing
- project management
- design & management of construction projects
- employability skills.

WHY CHOOSE US?

- Benefit from construction and civil engineering facilities at the Centre for Advanced Technical Studies.
- Specialist tutors with strong industry and academic backgrounds.
- We work with established employers to secure placement opportunities including JLP Surveying, Network Rail, BCEGI and Cundalls.

WHAT COULD I DO AFTER THE COURSE?

You may apply for degree programmes in:

- Architecture
- Civil Engineering or
- Construction Management.

Career routes include:

- Civil Engineering
- Construction Design
- Digital Engineering
- Land Surveying
- Quantity Surveying
- Rail Engineering Design
- Site Engineer
- Site Management
- Transport Planning.





HEALTH AND SOCIAL CARE:

T-LEVEL HEALTH

In partnership with
NHS
Wrightington, Wigan and
Leigh Teaching Hospitals
NHS Foundation Trust
Wigan
Council

There are three specialisms to choose from:

- Nursing
- Healthcare Professionals
- Mental Health Nursing

WHO IS THIS COURSE FOR?

Those who want to work in healthcare in hospitals, community settings or the charity sector.

WHAT QUALIFICATIONS DO I NEED?

A minimum of 5 GCSEs, graded 9 - 4, including English, Maths and Science, and a clean enhanced DBS certificate.

WHAT WILL I LEARN?

The core element covers topics including:

- the principles of good scientific and clinical practice
- fundamental scientific concepts
- an understanding of standard operating procedures
- management of equipment and work areas
- stock control and storage
- the importance of quality standards
- health and safety.

You will also learn how to manage data in a healthcare setting.

Your occupational specialism will cover specific aspects of adult, mental health or healthcare services, including physiological readings and how to care for service users in different settings and with different needs.

You will be able to put everything you learn into practice, with an industry placement of around 45 days.

This will provide an opportunity for you to work with an employer, while you study in a hospital or other healthcare setting, gaining invaluable experience, as well as key skills that employers are looking for.

You will also study maths, digital and English at an appropriate level.

WHY CHOOSE US?

- The College's Centre of Excellence in Health and Social Care has industry standard clinical skills facilities.
- Partnerships and placements with Wrightington, Wigan & Leigh NHS Foundation Trust, Healthier Wigan Partnership and Edge Hill University.
- A dedicated teaching team with extensive industry experience.
- More than 400 hours work placement over two years.

WHAT COULD I DO AFTER THE COURSE?

You may continue to degree level in nursing or healthcare to qualify for the following careers:

- Adult Nursing
- Children and Adolescence Mental Health Services (CAMHS)
- Counsellor
- Learning Disability Nursing
- Mental Health Nursing
- Occupational Therapy
- Operating Department Practitioners (ODPs work in operating theatres)
- Paramedic
- Patient Recovery Therapies

Take up a higher apprenticeship or go directly into employment as a:

- Care Worker
- Ambulance Care Assistant
- Emergency Care Assistant
- Palliative Care Assistant
- Healthcare Assistant
- Dental Nurse



SCIENCE:

T-LEVEL SCIENCE

Specialism:

- Laboratory Sciences

WHO IS THIS COURSE FOR?

For those who want to work in a laboratory setting, perhaps in healthcare, education or quality assurance within manufacturing.

WHAT QUALIFICATIONS DO I NEED?

A minimum of 5 GCSEs, graded 9 - 4, including English, Maths and Science.

WHAT WILL I LEARN?

You will develop a general understanding of health and science:

- working within the health and science sector
- health, safety and environmental regulations
- managing information and data
- principles of good scientific and clinical practice
- core science concepts, including the structure of cells, tissues and large molecules, genetics, microbiology and immunology.

You will also learn about topics specific to science:

- understanding the science sector
- further science knowledge, including: cell cycle and cellular respiration; enzyme and protein structure; pathogens; classification of biological materials; kinetic changes; and relevant analytical techniques
- scientific methodology
- experimental equipment and techniques
- ethics of science.

You will also study the industry specialism Laboratory Sciences.

WHY CHOOSE US?

- Laboratories equipped with industry standard equipment across a range of scientific disciplines.
- Staff with a comprehensive industrial background, who will support you in your development and offer insights into potential career routes.
- You will experience approximately 315 hours on an industry placement, designed to support your career development and choices.

WHAT COULD I DO AFTER THE COURSE?

- study at degree level across a range of scientific disciplines
- a higher apprenticeship
- go directly into employment in the following careers:
 - Biochemistry Technician
 - Forensics
 - Healthcare Scientist
 - Microbiological Scientist
 - Microbiology Technician
 - Pharmaceutical Scientist
 - Quality Control Technician
 - Research Scientist.





Wigan & Leigh
College

PARSONS WALK CENTRE

- CENTRE OF EXCELLENCE IN CONSTRUCTION & ENGINEERING
- CENTRE FOR ADVANCED TECHNICAL STUDIES

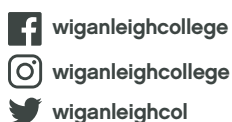
4.30PM - 7.30PM

• Monday 30 January 2023 • Monday 24 April 2023

LEIGH COLLEGE

4.30PM - 7.30PM

• Monday 6 February 2023



01942 761 111
wigan-leigh.ac.uk

OPEN EVENTS