

Cirencester College:

T-Levels

We have received updated curriculum information on our Digital and Construction T-levels and this is all in the attached leaflets. The Digital T-level is going to be a fantastic opportunity for those students who really love computing and would be doing three computing A levels if there was the opportunity. The Construction T-level is ideal for those students looking for a career in Architecture or Building Surveying. All T-levels involve an Industry placement and can lead straight to the workplace or onto University.



T-LEVELS

CONSTRUCTION

Construction T-level: Design, Surveying and Planning

What's the course like?

Our brand new T-level course in Construction: Design, Surveying and Planning has cutting edge content and is a whole new way of learning. You'll have a full-time programme of study as well as Industry Placements to prepare you for work or Higher Education.

The course is made up of different sections.

The first is the 'Core'. This will give you a baseline understanding of the industry. It covers a range of areas, giving you a vital underpinning knowledge and understanding of concepts and the skills that you'll need in this sector.

'Specialism' is the second section and this covers content which aligns with industry specific skills or directly relevant content for your chosen occupation.

The third section of the course is an 'Industry Placement' which gives you valuable work experience and also has a work related project attached to it.

In addition, there are a host of other elements such as preparation for work, T-level specific tutoring and careers advice and guidance to make a relevant and substantial study programme.

What sort of things will I learn about?

The Core elements of construction will cover a host of themes including the following:

- Materials and structural science
- Heat, Light and Acoustics
- Safe systems of work including risk assessment



Design, Surveying and Planning

- Approved codes of practice
- Principles of design
- The roles of different jobs
- Understanding a whole building
- The process of building a house
- The supply chain and building economy
- Sustainable building solutions
- Building heritage and conservation
- Types of measurement
- Building technology
- Team dynamics and management
- Digital engineering
- How a business works

The Specialist elements of construction will cover:

- Landscape survey
- Project management
- Geographical Information Systems (GIS)
- Digital technology and data management
- Global Navigation Satellite Systems (GNSS)
- How designs are prepared
- Technical drawing
- Relationship management
- Industry valuation standards
- Material properties
- Geology and substructures



In addition the employer set project will test you on a host of skills including:

- Communication skills
- Problem solving
- Working with others
- Setting performance criteria
- Carrying out primary research

For more information

www.cirencester.ac.uk | student.journeyteam@cirencester.ac.uk | 01285 640994

The information contained in this leaflet is believed to be correct at the time of production, November 2019.



Digital T-level: Production, Design and Development

What's the course like?

Our brand new T-level course in Digital: Production, Design and Development has cutting edge content and is a whole new way of learning. You'll have a full-time programme of study as well as Industry Placements to prepare you for work or Higher Education.

The course is made up of different sections.

The first is the 'Core.' This will give you a baseline understanding of the industry. It covers a range of areas, giving you a vital underpinning knowledge and understanding of concepts and the skills that you'll need in this sector.

'Specialism' is the second section and this covers content which aligns with industry specific skills or directly relevant content for your chosen occupation.

The third section of the course is an 'Industry Placement' which gives you valuable work experience and also has a work related project attached to it.

In addition, there are a host of other elements such as preparation for work, T-level specific tutoring and careers advice and guidance to make a relevant and substantial study programme.

What sort of things will I learn about?

The Core elements of Digital will cover a host of themes including the following:

- The business environment
- How organisations respond to change
- Ethical and moral issues in IT



- Understanding algorithms and how they work
- Abstraction, Action, Decomposition and Patterns
- Digital environments
- Emerging technologies
- Planning and Security
- Fundamentals of testing
- Digital tools

The Specialist elements of Digital that you will cover through developing your programming skills:

- Software development lifecycle (SDLC) methodologies
- Software and Business (including 'Returns on Investment' ROI)
- Context and market environments
- Analytical models
- Software architecture and design
- Interface design
- Understanding performance restraints
- Data types and structures
- Code structure and prose
- Test techniques and management
- Why we need change
- Manageable code
- Collaboration tools
- Understanding causes of software issues
- Software quality assurance



In addition the employer project will test you on a host of skills including:

- | | |
|------------------------|---------------------------------|
| • Communication skills | • Working with others |
| • Problem solving | • Setting performance criteria |
| | • Carrying out primary research |

For more information

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Want to be part of a global leader in Aerospace? It's not as difficult as you may think! Joining the Airbus Craft Apprenticeship Programme could be the ideal start to your career!

This is not just an Apprenticeship, it is also your opportunity to become one of the skilled crafts people working hands on with our exciting and innovative products whilst receiving a competitive salary!

There are a number of options for our craft Apprenticeship including:

- Craft Manufacturing
- Engineering Technician
- Plant Mechanical & Electrical
- Customer Services Engineering.

We also have two Higher Apprenticeships on offer. The Plant Engineering & Manufacturing Aerospace Apprenticeships will help you work toward a Level 4 Diploma in Engineering and Advanced Manufacturing.

New this year is the Quality Engineering Apprenticeship where you can work toward a Higher National Certificate in Engineering & Level 2 Diploma in Aerospace and Aviation Engineering.

Whichever route you choose you will be given full training and opportunities for personal development in an excellent team environment.

The deadline for applications is Sunday 1st March 2020.

Join us for the **Apprentice Open Day** at the Airbus North Factory in Broughton on **Saturday 30th November 2019**.

For more information, and to apply, visit:

www.airbus.com/careers



Natural History Investigators

**For people aged between 14 and 16 years
Each Saturday from 11th January until 14th March 2020**

Natural History Investigators are able to use the world class natural history collections of Oxford University to help them explore their own questions about nature. We offer ten fun and interactive sessions with real specimens and a chance to get a nationally recognised [CREST award](#)

Are you interested in becoming an investigator? If so, please ask a parent or guardian to fill in the form below and come along to the taster session on Saturday 11th January from 10am until midday.

Applicant's Name:

School:

Year Group:

Parent / Guardian's name:

Contact number:

Email address:

Signature:

Date:

This information should be sent to Sarah Lloyd, sarah.lloyd@oum.ox.ac.uk by 19th December.

NHS - *LIVE VACANCIES*

- **Business & Administration Apprentice** (Physiotherapy) Based at Gloucestershire Royal Hospital. Please encourage anyone who is interested to apply via NHS Jobs, see webpage: https://www.jobs.nhs.uk/xi/vacancy/?vac_ref=915833325
- **Apprentice Healthcare Support Worker** (Paediatrics) Based at Gloucestershire Royal Hospital. Please encourage anyone who is interested to apply via NHS Jobs, see webpage: https://www.jobs.nhs.uk/xi/vacancy/?vac_ref=915840269 ****3 vacancies****
- **Business & Administration Apprentice** (Respiratory Physiology) Based at Cheltenham General Hospital. Please encourage anyone who is interested to apply via NHS Jobs, see webpage: https://www.jobs.nhs.uk/xi/vacancy/?vac_ref=915847376

These positions are suitable for anyone over the age of 16, with no upper age limit, that meet the relevant specification.

COMING SOON

- Childhood Studies and Early Years Level 2 - Opportunity at Little Oaks Nursery, Gloucestershire Royal Hospital coming soon!

NEWS

Did you know? – Some of our successfully completed apprentices are now studying to become Trainee Nursing Associates or have recently registered as a Nursing Associate through a further apprenticeship at our Trust.





14 - 18 years old? Love aviation? Considering a career in the industry?
Apply for our next Aim High Programme at Gloucestershire Airport
17th February - 21st February 2020

Closing date: 13th January. Successful applicants offered interview by 15th January.
Interview date: 25th January. Successful applicants offered place by 28th January.
To apply visit: <https://www.fly2help.org/aim-high/>



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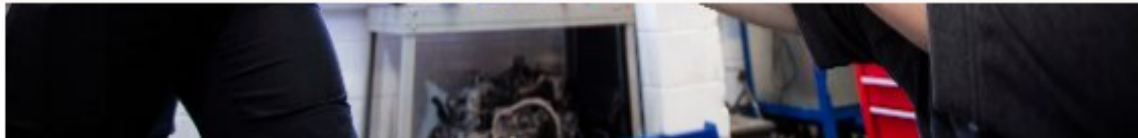
Could a Mazda Apprenticeship be the next career move for you or someone you know?

A Mazda Apprenticeship is an incredible opportunity to gain work experience in the automotive industry, whilst working for a major automotive brand who are committed to providing quality and excellence.

Service Technician Apprentices will work on the maintenance and repair for a range of Mazda vehicles. Apprentices will work full-time in one of Mazda's UK dealerships and will also attend the Mazda training facilities located in Milton Keynes, where expert training will be given.

Currently, Mazda have Apprenticeship vacancies available in Ashford and Watford. However, new opportunities become available every week and these are located all across the UK.





If you or somebody you know is interested in this opportunity, applications can be made online through the Mazda Apprenticeships website. Potential applicants must be:

- Aged 16 or over
- Committed to working hard
- Interested in cars
- Able to work well in a team
- Aspiring to build a long-term career with Mazda

Please note, the minimum entry requirements for the Mazda Apprenticeship programme are GCSE (or equivalent) Grades 9 – 4 in English, Maths and Science.

To find out more about the Mazda Apprenticeship Programme:

Visit the website

Email us

Or call us on 0800 587 3052

Useful Apprenticeship Websites

<http://www.apprenticeshipguide.co.uk/>

www.notgoingtouni.co.uk

<https://www.gov.uk/apply-apprenticeship>

<https://www.indeed.co.uk/>

<https://www.prospects.ac.uk/jobs-and-work-experience/apprenticeships>



Steps into Work

Steps into Work Traineeships



Traineeships in Stroud and Cheltenham, starting every September and March. The six-month course supports 16 to 18-year-olds not in education or training into employment.



National Star

Steps into Work Traineeships give 16 to 18-year-olds experience in the workplace. This looks good on your CV. A traineeship is unpaid but it is a stepping stone to:

- A paid job
- An apprenticeship
- Further education or training

You will spend three days a week in a work placement in an area of your choice. Previous placements have included roles within catering, shop work, gardening, hair and beauty, care work* and vehicle maintenance. This will give you the hands-on practical experience required by employers.

You will spend one day a week improving your English and maths, developing your CV and practicing your interview skills. You will be supported and mentored by a tutor and job coach.

What previous trainees said about our work placements



“I felt college was too much like school, so the traineeship has been great. The support has been really good.”



“I enjoyed the coursework because I knew if I found it difficult someone was there to help me.”



“I feel more confident working with a team. It has helped me achieve my goals of moving forward and getting a job.”

How to contact us:

Tel 01242 527631 | 07837 555329

Email steps-enquiries@nationalstar.org

Web www.nationalstar.org/traineeships

*DBS ID is required for this type of placement



National Star

Realising the aspirations
of people with disabilities

National Star and Steps into Work are working names of National Star Foundation which is registered in England and Wales, company number 522846, charity number 220239. Registered office Ullenwood Manor, Ullenwood, Cheltenham, Gloucestershire, GL53 9QU

- **Marketer Apprentice**

- Dexdyne Ltd

- (Added 17 Sep 2019 - 1 position available)

To assist with customer relations management (CRM) development and delivery of marketing campaigns and research into finding new prospects. This is a fantastic opportunity for the right candidate.

- **Distance:** 1.1 miles [Journey time](#)
- **Closing date:** in 3 days
- **Possible start date:** 16 Dec 2019

- **Administration Apprentice**

- South Western Tapes Ltd

- (Added 04 Jul 2019 - 1 position available)

A fantastic opportunity has arisen for the right candidate to undertake a Business Administration apprenticeship with a leading authority within the adhesive tape industry.

- **Distance:** 1.1 miles [Journey time](#)
- **Closing date:** 15 Dec 2019
- **Possible start date:** 06 Jan 2020

- **IT Apprentice**

- CIRENCESTER FRIENDLY SOCIETY

- (Added 15 Nov 2019 - 1 position available)

Cirencester Friendly are looking for an IT Apprentice to work within the IT department, supporting key project and programme initiatives whilst ensuring day to day operations are available.

- **Distance:** 3.8 miles [Journey time](#)
- **Closing date:** in 2 days
- **Possible start date:** 16 Dec 2019

- **Infrastructure Technician Apprentice - 19111**

- Nuvias Ltd

- (Added 21 Oct 2019 - 1 position available)

You will be expected to complete all elements of the apprenticeship program, which will involve some self-study, as well as completing the daily duties required. This is a great opportunity for the right candidate.

- **Distance:** 3.8 miles [Journey time](#)
- **Closing date:** tomorrow
- **Possible start date:** 06 Jan 2020

- **Business Administration Apprentice**

- Orion

- (Added 11 Jan 2019 - 1 position available)

You would be part of a small team working in a busy rental and sales office, interacting with clients and carrying out varied administration work.

- **Distance:** 4 miles [Journey time](#)

- **Closing date:** 15 Dec 2019

- **Possible start date:** 06 Jan 2020