

Computing, Digital and IT

Artificial Intelligence (A.I) and Emerging Technologies - Introduction

In Brief

Start Date / Duration

This course is planning to start w/c 16 September. Lessons will be for 12 weeks, dates and times to be confirmed, term-time only.

Entry Requirements

There is no requirement for you to have achieved any qualifications or units prior to undertaking this qualification. However, a reasonable standard of computing skills will be required.

You must be aged 19 or above to study this course.

You will achieve

Level 2 Certificate in Digital and IT Skills

Course Overview

This is a dynamic 12-week course designed to equip you with essential digital skills and explore the transformative impact of artificial intelligence (A.I) and emerging technologies in today's rapidly evolving digital landscape.

You will develop your skills and knowledge across four comprehensive units, as detailed below.

Throughout the course, you will master the use of various digital technologies for diverse purposes. You will acquire practical skills essential for navigating the digital landscape securely and efficiently. Join us on this transformative journey and discover how A.I and emerging technologies can revolutionise your approach to work and enhance your professional capabilities.

Course Content

You will study the following units:

Digital Skills Career Progression: Level 2 unit worth 3 credits.

Understand the significance of digital skills in the contemporary workplace and explore various job

roles demanding digital expertise. Gain insights into the characteristics valued by employers, paving the way for a successful career in the digital economy.

Digital Skills Project: Level 1 unit worth 6 credits.

Develop proficiency in planning, developing, presenting, and reviewing digital projects. Engage in hands-on activities to enhance project management skills and effectively navigate digital project lifecycles.

Exploring New and Emerging Digital Technologies: Level 2 unit worth 3 credits.

Delve into the world of emerging technologies, with a particular focus on artificial intelligence. Explore the functionalities of A.I assistants like ChatGPT and understand how businesses leverage A.I to meet operational needs and drive innovation.

Using Digital Technologies: Level 2 unit worth 3 credits.

Learn how to use a range of digital technologies for different purposes. Understand how to register for digital services such as online shopping and banking and manage online accounts safely and securely. Exploring the use of online document systems to upload and download files, use email, instant messaging, and social media to communicate and collaborate with others with the assistance of A.I.

How will I be assessed?

You will be assessed using a range of methods such as practical tasks and written coursework within a portfolio of evidence. This portfolio will be used to determine your grade.

What Equipment Will I Need?

All equipment will be provided

Where will I study?

SciTech Digital Innovation Centre
Falcon Street
Barnsley
S70 2EY

What can I do next?

Learner can progress onto any number of our other Digital and Computing courses available at college Levels 1, 2 & 3. For more information please visit – Digital courses for adults (FREE study available) | Barnsley College [<https://www.barnsley.ac.uk/our-departments/computing-games-it/dod22/>]

How much does the course cost?

This course costs £362. This course may be **FREE** to study depending on your circumstances – please see the drop-down option below for more details.

19+ Students

Aged 19 or over and thinking about further education? You may be eligible for free or reduced course fees . Please refer to our page '[paying for your course.](#)'

Extra information

Eligibility for Funding

Part-time courses are only available for learners who are 19 years old and above. You may not have to pay for this course if you are employed but earn below £21,255 a year, or if you receive Job Seekers Allowance, Employment and Support Allowance or Universal Credit. If you are unemployed, actively seeking employment and receive Council Tax Benefit, Housing Benefit, Income Support or WFTC then you may also receive funding for this course. You will need to provide evidence of your eligibility which will be checked at enrolment.

This course is funded by South Yorkshire Mayoral Combined Authority (SYMCA) and/or West Yorkshire Combined Authority (WYCA). You must be living in the South or West Yorkshire regions to qualify for funding.

Contact the Information Unit

For further information please contact our friendly Information Team on +44 (0)1226 216 123 or email info@barnsley.ac.uk [mailto:info@barnsley.ac.uk]

Additional Learning Support

Our Additional Learning Support team can provide you with the support you need. Please contact them on +44 (0)1226 216 769.

Disclaimer

Please note we reserve the right to change details without notice. We apologise for any inconvenience this may cause.

Last updated: 29th April 2024

Want to apply?

Visit <https://www.barnsley.ac.uk/apply> to get started

Call us on **01226 216 123**