

COURSE TITLE: Introduction to Programming - L1 Award

Course Code	Venue & Contact Details	
MM594OVA	Venue	Meadowbank Adult Education Centre , Community Close, Cranford, TW5 9QX
	Phone	020 8583 6000
	Email	courses@hounslow.gov.uk
	Website	www.hace.ac.uk

Day	Times	Start date	End date	No of Weeks	Total Fee	Concessionary Fee
Friday	9.30 - 12.30	24/09/2022	04/02/2022	17	£ 187	10% of full fee or free of charge, depending on your circumstances.

About the course

The objective of this course is to familiarise learners with standard programming terminology, structures, and principles. You will develop graphic-based programming skills with the Scratch programming language, a fun, visual language for complete beginners.

We will teach you the basic concepts of computer programming to understand how programming works and some of the technical vocabulary of programming languages. You will develop the skills to design and code a computer programme to the requirements of a client's brief. You will test and review the programme against the client's requirements, make improvements and create a user guide.

What will I learn?

By the end of the course you will:

- Know the basic principles of programming.
 - Be able to design a simple computer programme in response to a client's brief.
 - Be able to develop the programme using a graphic-based programming language.
 - Be able to test, document and review the programme.
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What are the entry requirements?

- You will successfully complete an Initial Assessment.

In addition you should:

- Know how to use a Word processing application to produce a portfolio of your work.
 - Know how to organise and save files in folders.
 - Know how to use the Internet for research and study.
 - Have a good level of reading and written English.
 - Have passed Essential Digital Skills Level 1 (desirable).
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What do I need to bring with me?

- You may wish to bring a notepad and a pen to take notes.
 - You may bring your own laptop if you wish; however, all devices you will need are available for you to use at our centre.
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How will my learning be assessed?

This is an accredited course. You will be assessed through a portfolio of evidence, which includes a project to design and code a computer programme to the specifications of a client. You will receive an award on the successful completion of all assignments that should be organised in a digital portfolio, ready to present to the awarding body.

Your tutor will give you regular verbal and written feedback to support your progression. You will submit your course work and track your learning in Google Classroom. You will participate in group discussions and receive guidance.

To successfully complete the course your attendance should be a minimum of 85% and course work should be completed by the end of the course.

What can I do after completing this course?

- A progression course - to be discussed at the end of this course.
- At the end of the course your tutor will advise you on your possible next steps.
- You can call us to find out about upcoming courses on 020 8583 6000

Information, advice and guidance for employment

- Call 020 8583 6174 to speak to an advisor
- Email work@hounslow.gov.uk
- Visit <http://www.hace.ac.uk/employment-support>