

Level 2 Diploma | Software Development

 www.elatt.org.uk/sixth-form/software-development

SIXTH FORM

 **September - July**
DURATION

 **12 Hours**
HOURS PER WEEK

 **9.30am - 4.30pm**
DAYTIME HOURS

 **In Person Classes**
ENVIRONMENT

What you will learn

- ▶ Build interactive websites using HTML, CSS, JavaScript, and wireframing tools.
- ▶ Learn principles of object-oriented programming using Python.
- ▶ Write project specifications and test functional programs.
- ▶ Create a fully functioning object-oriented application.
- ▶ Learn basic customer support and software testing.
- ▶ Explore careers in coding, digital design, and tech.

Entry Requirements

- ▶ Learners aged 16–19 or 19+ with an active Education, Health and Care Plan (EHCP).
- ▶ Basic IT skills and interest in coding.
- ▶ English Level 1 (Functional Skills, GCSE, ESOL or equivalent) preferred.

Qualifications you will earn

Awarding Body:

- ▶ City & Guilds

Qualifications:

- ▶ Diploma in ICT Systems and Principles for IT Professionals Level 2

Level 3 Diploma | Software Development

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SIXTH FORM

 **September - July**
DURATION

 **12 Hours**
HOURS PER WEEK

 **9.30am - 4.30pm**
DAYTIME HOURS

 **In Person Classes**
ENVIRONMENT

What you will learn

- ▶ Advanced software development using Python, APIs, and game engines.
- ▶ Create full-stack web applications (frontend + backend).
- ▶ Learn DevOps principles: server setup, deployment, and testing.
- ▶ Work with modern frameworks and APIs.
- ▶ Build and manage projects using industry tools.
- ▶ Develop and publish mobile and web applications.

Entry Requirements

- ▶ Completion of Level 2 Diploma or equivalent experience using text-based programming languages.
- ▶ Solid understanding of programming concepts, including object-oriented programming (e.g., Python).
- ▶ Ability to work independently on coding projects.

Qualifications you will earn

Awarding Body:

- ▶ City & Guilds

Qualifications:

- ▶ Diploma in ICT Systems and Principles for IT Professionals Level 3