

Overview of ALTs

10 minutes

Applied Learning Tasks (ALTs)

Outcome 1.19

Outcome 1.20

Outcome 1.23

Outcome 3.3

Outcome 3.7

Outcome 3.8

Outcome 3.14

WHAT THIS LESSON DOES

In this short lesson, you'll explore what Applied Learning Tasks (ALTs) are, their role in the Computer Science curriculum, and how they're completed and assessed. Follow the steps to understand requirements and our recommended order at Coding Ireland.

CURRICULUM OUTCOMES

Outcome	What the specification asks for
1.19	identify features of both staged and iterative design and development processes
1.20	collaborate and assign roles and responsibilities within a team to tackle a computing task
1.23	reflect and communicate on the design and development process
3.3	use appropriate programming languages to develop an interactive website that can display information from a database that meets a set of users' needs
3.7	use algorithms to analyse and interpret data in a way that informs decision-making
3.8	develop a model that will allow different scenarios to be tested
3.14	design automated applications using embedded systems

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HOW THE LESSON RUNS

Introduction

What are ALTs?

Requirements and Flexibility

How ALTs are Assessed

Recommended Order