RUNSHAW COLLEGE

T Level 2021/2022

Digital Production, Design and Development

#combine

classroom theory

practical learning

industry placements

T Level **Digital Production, Design and Development**

What will I learn?

Year 1: You will cover the core content relating to the digital T Levels. The core content focuses primarily on students' knowledge and understanding of contexts, concepts, theories, principles and core skills.

You will cover topics including:

- business context
- culture, including ethical and moral issues
- data management and modelling
- digital analysis
- digital environments
- legislation
- security
- software and hardware testing

Year 2: You will follow an Occupational Specialism in Digital production, Design and Development. You will develop the necessary knowledge and skills to achieve 'Threshold Competence' in this specialist area. Upon achieving Threshold Competence you will have demonstrated that you can:

- analyse a problem to define requirements aligned to user needs
- design, implement and test software
- change, maintain and support software
- create solutions
- discover, evaluate and apply reliable sources of knowledge
- apply ethical principles and manage risks in line with the law when developing software

As part of the T Level you will also complete a substantial work placement (minimum of 45 days).

How will I be assessed?

Year 1: 2 externally assessed examinations and one employer set project

Year 2: Synoptic project and a 45 day (minimum) Industry Placement

What enrichment can I look forward to?

You will have the opportunity to engage in a wide range of enrichment activities including:

- Work Placement
- New York
- Trafford Centre
- University visits
- Alton Towers
- Ten pin bowling
- National Media Museum
- Gamer Expo
- Careers Talks from industry experts.

What progression is there?

T Levels will provide you with opportunites to progress to University, Apprenticeships or full time employment in related specialist areas.

Entry Requirements:

A minimum of 5 x Grade 4s, including English & Maths