



# URSULINE HIGH SCHOOL & WIMBLEDON COLLEGE SIXTH FORM

# T-LEVEL: DIGITAL PRODUCTION, DESIGN & DEVELOPMENT

at Ursuline High School

LEVEL: T-Level

**EXAMINATION BOARD: Pearson** 

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T Levels are a new, 2-year qualification for 16 to 19 year olds. Designed with employers, each T Level is equivalent to 3 A levels and helps young people develop the knowledge, attitude and practical skills to thrive in the workplace. At the heart of each course, a 45-day industry placement will give you early access to the brightest talent entering your market.

#### WHAT WILL I STUDY IN THIS SUBJECT?

Year 12: Core Componant Topics-



The Core Content covers the knowledge, understanding and application of contexts, concepts, theories and principles relating to the following areas:

- 1. Problem solving
- 2. Introduction to programming
- 3. Emerging issues and impact of digital
- 4. Legislation and regulatory requirements
- 5. Business Context
- 6. Data
- 7. Digital Environments
- 8. Security

**Employer Set Project** 

Year 13:

Occupational Specialist Component Content:

The Occupational Specialism content covers the knowledge and skills needed to achieve threshold competence across the following areas-

1. Students will be able to analyse a problem to define requirements and acceptance criteria aligned to user needs.

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- 2. Studnets will apply ethical principles and manage risks in line with legal and regulatory requirements when developing software.
- 3. Studnets will discover, evaluate and apply reliable sources of knowledge.
- 4. Students will learn about the use of common design approaches.
- 5. Students will create solutions in a social and collaborative environment.

#### WHAT SKILLS AND INTERESTS DO I NEED FOR THIS SUBJECT?

- à Maths
- à English
- à Communication & presentation
- à Information technology
- à Ability to convey ideas clearly and confidently, creativity, risk taking, a can-do attitude and the drive to make ideas happen!

# **HOW WILL I BE ASSESSED?**

There are three assessments in the Core Component of the T Level Technical Qualification in Digital: Digital Production, Design and Development:

- Examination Paper 1: Digital Analysis, Legislation and Emerging Issues
- Examination Paper 2: The Business Environment
- Employer Set Project

Core examinations Core Paper 1: Digital Analysis, Legislation and Emerging Issues

Written examination: 2 hours 30 minutes 33.33% of the Core Assessments 100 marks

#### Content overview

- 1. Problem solving
- 2. Introduction to programming
- 3. Emerging issues and impact of digital
- 4. Legislation and regulatory requirements

#### Assessment overview

- An externally assessed written examination comprising two sections. Students answer all questions in Section A and Section B.
- The examination will include short, medium and extended open-response questions, as well as labelling questions.
- The examination will be set and marked by Pearson.
- The examination will be timetabled at a time and date specified by Pearson.

# Core examinations Core Paper 2: The Business Environment

Written examination: 2 hours 30 minutes 33.33% of the Core Assessments 100 marks

#### Content overview

- 5. Business Context
- 6. Data
- 7. Digital Environments
- **8**. Security

#### Assessment overview

- An externally assessed written examination comprising two sections. Students answer all questions in Section A and Section B.
- The examination will include short, medium and extended open-response questions, as well as labelling questions.
- The examination will be set and marked by Pearson.

#### WHAT OTHER SUBJECTS COMBINE WELL WITH THIS SUBJECT?

Mathematics Computer Science Business Studies ICT Media

Studies

English Graphics Design

#### TO WHAT FURTHER OR HIGHER EDUCATION COURSES COULD THIS SUBJECT LEAD?

Digital Marketing, Digital Design, Business, Computer Science, Digital Electronics, Software Engineering, Computer Programming, Graphics Design

# WHAT CAREERS COULD THIS SUBJECT LEAD TO?

Software Developer, Web designer, Computer Programmer, Application Developer, Graphics Designer, Business Management, Digital Marketer, Cyber Security Engineer

#### **USEFUL WEBSITES**

https://www.tlevels.gov.uk/

https://www.gov.uk/government/publications/introduction-of-t-levels/introduction-of-t-levels

# **ENTRY CRITERIA**

Please refer to the Entry Criteria Insert to understand the Pathway requirements.

The entry criteria for this subject is:

Grade 5 in English AND Maths

Desirable but not compulsory

- Merit in National Level 2 OR Grade 4 in Computer Science
- Grade 4 in Business Studies