

Course Outline

A course in Information and Communication Technology offers a unique opportunity for candidates to identify and solve real problems by designing information and communication systems in a wide range of contexts relating to their personal interests. Information and Communication Technology develops candidates' interdisciplinary skills and their capacity for imaginative, innovative thinking, creativity and independence.

What will I study?

Unit 1: Understanding ICT

Single Award 20%;

External Assessment: 1½ hours 80 Marks

This examination paper will assess the requirements of the Key Stage 4 Programme of Study for Information and Communication Technology and the functional elements of ICT in a home and school context.

Unit 2: Solving Problems with ICT

Single Award 30%;

Controlled Assessment: 22½ hours 80 Marks

This controlled assessment consists of a portfolio of work which shows candidates' attainment in obtaining and interpreting different types of information; using, developing and communicating information to meet the purpose of their studies and presenting the results of their work. This assignment will assess the practical aspects of the functional elements of ICT.

Unit 3: ICT in Organisations

Single Award 20%

External Assessment: 1½ hours 80 Marks

This examination paper will assess the 'application' content of ICT in a business and industry context.

Unit 4: Developing Multimedia ICT Solutions

Single Award 30%

Controlled Assessment: 22½ hours 80 Marks

This controlled assessment will give candidates the opportunity to develop a piece of work using multimedia software following a single task brief issued by WJEC.

