

## **PATHWAY B: BTECS**

Entry requirements

- Grade 4 in English Language and Mathematics and
- Three C grades at GCSE or two C grades and a grade 4 in English Literature.

BTEC National and Extended National Diploma and National Extended Certificate

These are equivalent to standard A Levels but use more varied assessment methods such as coursework and controlled assessments.

BTEC Level 3 National Extended Certificate is equivalent to one A Level and is often taken alongside other BTEC or A Level subjects.

BTEC National Diploma is equivalent to two A Levels and often taken with another BTEC or A Level subject.

BTEC Extended National Diploma is equivalent to three A Levels and should not be studied with any other qualifications.

### **What could this qualification lead to?**

These qualifications carry UCAS points and are recognised by higher education providers as contributing to meeting admission requirements to many relevant courses if taken alongside other Level 3 qualifications as part of a programme of learning. Depending on the other qualifications students have taken, they can progress to a degree programme in line with the sector they have studied. Progression can be direct to an honours degree or to a Higher National, a Foundation Degree, or a Higher Apprenticeship. Learners should always check the entry requirements for degree programmes with specific higher education providers.

### **At JFS we offer:**

#### **BTEC Level 3 National Extended Certificate in Business**

(equivalent to one A Level)

The content of this qualification has been developed in consultation with schools to ensure that it supports progression to higher education. Employers and professional bodies have also been involved and consulted to confirm that the content is appropriate and consistent with current practice for learners planning to enter employment directly in the business sector. Learners taking this qualification will study mandatory units, which make up 100% of the learning programme covering the following content areas:

- Business environments
- Marketing and budgeting.

#### **BTEC Level 3 National Diploma in Business (equivalent to two A Levels)**

Comprises eight units of which six are mandatory and three are external.

Mandatory content (83%). External assessment (45%).

The Diploma is designed to be the substantive part of a 16-19 study programme for learners who want a strong core of sector study. The proportion of mandatory content ensures that all learners are following a coherent programme of study and are acquiring the knowledge, understanding and skills that will be recognized and valued.

The mandatory units are:

- Exploring Business
- Developing a Marketing Campaign
- Personal and Business Finance
- Managing an Event
- International Business
- Principles of Management

### **Externally assessed units**

The styles of external assessment used for qualifications in the business suite are:

- Examinations – all learners take the same assessment at the same time, normally with a written outcome.
- Set tasks – learners take the assessment during a defined window and demonstrate understanding through completion of a vocational task.

### **Internally assessed units**

Learners will be given opportunities to:

- Write up the findings of their own research.
- Use case studies to explore complex or unfamiliar situations.
- Carry out projects for which they have choice over the direction and outcomes.
- Demonstrate practical and technical skills using appropriate presentations.

### BTEC Level 3 National Extended Certificate: Creative Media

(equivalent to one A Level)

The content of the qualification relates directly to the skills and understanding needed for further study in creative digital media production and has been developed in consultation with higher education. Over three units of mandatory content, learners gain a broad understanding of the subject and learn the skills to produce media artefacts. They develop their ability to analyse and deconstruct media images and representations. They learn the communication and planning skills needed to work in teams through vocational media projects. An optional introductory unit in a particular media sector such as, publishing, games, film or radio, allows learners to create engaging digital media content and platforms.

### BTEC Level 3 National Extended Certificate in Art and Design (3D Design)

(equivalent to one A Level)

This exciting new course for JFS will explore the creative world of 3-dimensional design and manufacture – from commercially viable product design to interior design and architecture. The course consists of four units which cover a wide range of creative and technical skills and techniques:

#### Mandatory Unit 1: Visual Recording and Communication (externally assessed)

In this unit, learners will develop their communication skills through the exploration and experimentation with a range of materials and methods, gaining confidence in their ability to create work and express and communicate their design ideas. They will extend their skills through exploring the work of other artists and designers.

Assessment: This unit is assessed under supervised conditions. Learners will be provided with a theme and a task in January before a supervised assessment period in order to carry out research and preparatory work and prepare a response.

**Mandatory Unit 2: Critical and Contextual Studies** (externally assessed)

In this unit, learners will investigate the influences on designers that drive and underpin their work. They will learn how to critically analyse pieces of design or architectural work through investigation by selecting and sourcing relevant information in order to gain a full understanding of the chosen work.

**Assessment:** This unit is assessed under supervised conditions. Learners will be provided with a research brief and a task before a supervised assessment period and given five weeks in order to prepare their written response.

**Mandatory Unit 3: The Creative Process** (internally assessed)

In this unit, learners will follow the creative process in order to design and model an interior space or piece of architecture. They will undertake relevant research and generate a wide range of imaginative ideas. The design will be further developed through the use of modelling techniques and a final high quality scale model produced and evaluated.

**Assessment:** This is a portfolio based design project with a 3D model outcome.

**Optional Unit: 3D Design Materials, Techniques and Processes** (internally assessed)

In this unit, learners will use a range of 3D materials, techniques and processes to produce a commercially viable piece of product design. They will use 2D and 3D ideas generation when responding to a commercial brief, and apply their 3D skills to produce a design portfolio that reflects a deep knowledge and understanding of materials and techniques.

**Assessment:** This is a portfolio based design project with a 3D model outcome.

<b>Sixth Form</b>			
<b>YG</b>	<b>Autumn Term</b>	<b>Spring Term</b>	<b>Summer Term</b>
Year 12	<b>Introduction to 3D Design</b> Learners will undertake a range of product analysis, communication and practical tasks in order to develop their skills and identify areas for further improvement before tackling the main units in this course.	<b>Optional Unit: 3D Design Materials, Techniques and Processes</b>  In this unit, learners will use a range of 3D materials, techniques and processes to produce a commercially viable piece of product design. They will use 2D and 3D ideas generation when responding to a commercial brief, and apply their 3D skills to produce a design portfolio that reflects a deep knowledge and understanding of materials and techniques.  <b>Internal assessment:</b> This is a portfolio based design project with a 3D model outcome.	<b>Mandatory Unit 3: The Creative Process</b> In this unit, learners will follow the creative process in order to design and model an interior space or piece of architecture. They will undertake relevant research and generate a wide range of imaginative ideas. The design will be further developed through the use of modelling techniques and a final high quality scale model produced and evaluated. <b>Internal assessment:</b> This is a portfolio based design project with a 3D model outcome.

Year 13	Continuation and completion of <b>Mandatory Unit 3: The Creative Process</b>  <b>Internal assessment</b>	<b>Mandatory Unit 1: Visual Recording and Communication</b> This unit is assessed under supervised conditions. Learners will be provided with a theme and a task in January before a supervised assessment period in order to carry out research and preparatory work and prepare a response.  <b>External assessment</b>	<b>Mandatory Unit 2: Critical and Contextual Studies</b> This unit is assessed under supervised conditions. Learners will be provided with a research brief and a task before a supervised assessment period and given five weeks in order to prepare their written response.  <b>External assessment</b>
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WJEC Level 3 Diploma in Food Science and Nutrition  
(equivalent to one A Level) (Replacing BTEC Hospitality and Catering)

Food science and nutrition is relevant to many industries and job roles. This is an Applied General qualification meaning that it is designed, primarily, to support learners' progression to university. It offers exciting and interesting experiences that focus learning for 16-19 year olds through the acquisition of knowledge and understanding in purposeful, work-related contexts, linked to the food production industry. Learners complete three units – two mandatory and one optional.

Mandatory Unit 1: Enables the learner to demonstrate an understanding of the science of food safety, nutrition and nutritional needs in a wide range of contexts and through ongoing practical sessions, gaining practical skills to produce quality food items to meet the needs of individuals.

Mandatory Unit 2: Allows learners to develop their understanding of the science of food safety and hygiene; essential knowledge for anyone involved in food production. Practical sessions will support the gaining of theoretical knowledge and ensure learning is a tactile experience.

Optional Unit: Studying one of the two optional units will allow learners the opportunity to study subjects of particular interest or relevance to them, building on previous learning and experiences.

Assessment: Using a combination of internal and external assessment with a 50% split between them. The external assessment is a 90-minute examination plus 15-minutes reading time. Internal assessment will take place through the completion of a series of assignment briefs.