



Pearson  
BTEC

# HN Flex: Unit Combinations



Our handy guide of suggested units to bridge skills gaps

# Higher Nationals in **Applied Sciences:** HN Flex suggested options

## Professional development for scientists

Level 4 units	Level 5 units
Unit 25 Personal and Professional Development for Scientists	
Unit 64 Work-based Investigation	
Unit 26 Managing Scientific Projects	
<i>Any other optional unit</i>	

## Leadership in science

Level 4 units	Level 5 units
Unit 25 Personal and Professional Development for Scientists	Unit 62 Organisations and Change Management
Unit 26 Managing Scientific projects	Unit 63 Entrepreneurship and New Business Development

## The environment

Level 4 units	Level 5 units
Unit 10 Principle of Ecology and their Applications	Unit 39 Environmental Monitoring and Analysis
Unit 11 Physiological Adaptations of Plants to Environmental Changes	
Unit 12 Managing Environmental resources	

## Science for healthcare

Level 4 units	Level 5 units
Unit 4 Cell Biology	Unit 44 Advanced Health and Nutrition
Unit 6 Anatomy and Human Physiology	
Unit 13 Human Health and Nutrition	

## Genetics

### Level 4 units

Unit 4 Cell Biology

### Level 5 units

Unit 30 Molecular Biology and Genetics

Unit 56 Stem Cell Biology

Unit 59 Genetic Analysis

## Human medicines

### Level 4 units

Unit 6 Anatomy and Human Physiology

Unit 17 Fundamentals of Biochemistry

### Level 5 units

Unit 49 Principles of Pharmacology

Unit 17 Fundamentals of Biochemistry

Unit 59 Genetic Analysis

# Higher Nationals in **Business (2021):** HN Flex groupings

## Marketing

### Level 4 units

Unit 2 Marketing Processes and Planning

### Level 5 units

Unit 33 Marketing Insights and Data

Unit 35 Integrated Marketing Communications

Unit 51 Brand Management

## Human Resources

### Level 4 units

Unit 2 Human Resource Management

Unit 13 Human Capital Management

### Level 5 units

Unit 30 Resource and Talent Planning

Unit 31 Employee Relations

## Operations

### Level 4 units

Unit 14 Operations Management

Unit 15 Digital Business in Practice

### Level 5 units

Unit 26 Principles of Operations

Unit 44 Business Information Technology Systems

## Leadership

### Level 4 units

Unit 4 Leadership and Management

### Level 5 units

Unit 20 Organisational Behaviour

Unit 24 Understanding and Leading Change

Unit 46 Developing Individuals, Teams and Organisations

## Management

### Level 4 units

Unit 4 Leadership and Management

Unit 15 Operations Management

### Level 5 units

Unit 43 Business Strategy

Unit 44 Business Information Management Systems

# Higher Nationals in **Computing:** HN Flex groupings

## Cloud Technologies and Big Data

### Level 4 units

Unit 8 Data Analytics

Unit 28 Cloud Computing

### Level 5 units

Unit 26 Big Data Analytics and Visualisation

Unit 47 Emerging Technologies

## AI

### Level 4 units

Unit 1 Programming

Unit 15 Fundamentals of Artificial Intelligence (AI) & Intelligent Systems

### Level 5 units

Unit 25 Machine Learning

Unit 46 Robotics

## Cybersecurity and Network Infrastructure

### Level 4 units

Unit 10 Cyber Security

### Level 5 units

Unit 29 Network Security

Unit 30 Applied Cryptography in the Cloud

Unit 39 Network Management

## Cloud technologies

### Level 4 units

Unit 5 Database Design and Development in the Cloud

Unit 7 Website Design & Development in the Cloud

### Level 5 units

Unit 13 Cloud Architecture Design

Unit 23 Forensics in the Cloud

# Higher Nationals in **Construction:** HN Flex groupings

## Advanced Computer Aided Design

Level 4 units	Level 5 units
Unit 6 Digital Applications for Construction Information	Unit 32 Advanced Construction Drawing & Detailing
Unit 26 Digital Applications for Building Information Modelling	Unit 52 Advanced Housing Design & Specification

## Retrofit

Level 4 units	Level 5 units
Unit 3 Science & Materials	Unit 40 Surveying for Conservation, Renovation & Refurbishment
Unit 14 Principles of Refurbishment	
Unit 15 Principles of Alternative Energy	

## Safety, Operations and Site Supervision

Level 4 units	Level 5 units
Unit 3 Science & Materials	Unit 29 Contracts & Management
Unit 5 Legal & Statutory Requirements in Construction	
Unit 20 Site Supervision & Operations	

## Environmental, Social and Governance (ESG) in Construction

Level 4 units	Level 5 units
Unit 4 The Construction Environment	Unit 35 Sustainable Methods of Construction
Unit 15 Principles of Alternative Energy	
Unit 23 Construction Economics & Sustainability	

## Digital Construction/Building Information Modelling (BIM)

### Level 4 units

Unit 13 Building Information Modelling

Unit 26 Digital Applications for Building Information Modelling

### Level 5 units

Unit 47 Advanced Building Information Modelling

Unit 50 Building Management Systems

## Project Management

### Level 4 units

Unit 5 Legal & Statutory Requirements in Construction

Unit 11 Financial Management & Business Practices in Construction

### Level 5 units

Unit 29 Contracts & Management

Unit 30 Project Management

## Estimation and cost control

### Level 4 units

Unit 10 Measurement & Estimating

Unit 12 Tender & Procurement

Unit 11 Financial Management & Business Practices in Construction

### Level 5 units

Unit 36 Value Engineering & Cost Control

## Advanced Methods of Construction

### Level 4 units

### Level 5 units

Unit 45 Advanced Materials

Unit 47 Advanced Building Information Modelling

Unit 50 Building Management Systems

Unit 53 Advanced Off-site Construction

# Higher Nationals in **Healthcare Practice,** **and Healthcare Practice for England:** HN Flex suggested options

## Foundations of healthcare

### Level 4 units

Unit 1 Law, Policy and Ethical Practice

Unit 4 Fundamentals of Evidence-based Practice

### Level 5 units

Unit 19 Reflective Approaches in Implementing Person-centred Practice

Unit 32 Team and Individual Leadership: Mentoring and Coaching Others

## Introduction to long term conditions

### Level 4 units

Unit 3 Supporting the Individual Journey through Integrated Health and Social Care

Unit 7 Effective Healthcare Practice Using Maths

### Level 5 units

Unit 20 Care Planning Processes in Healthcare Practice

Unit 21 Recognising and Meeting the Needs of Individuals with Long-term Health Conditions

## Supporting those with long term conditions

### Level 4 units

Unit 9 Fundamentals of Anatomy and Physiology for Health and Ill-health

### Level 5 units

Unit 22 Supporting Individuals through Significant Life Events

Unit 36 End of Life Care Planning and Support

#### *Optional units*

Unit 31 Providing Outpatient and Community Care

Unit 41 Healthcare Practice with Children and Young People

Unit 44 Supporting Rehabilitation Services

## Care of older people in their home

### Level 4 units

Unit 3 Supporting the Individual Journey through Integrated Health and Social Care

Unit 6 Supporting Dementia Care

### Level 5 units

Unit 12 Supporting Independent Living

Unit 31 Providing Outpatient and Community Care

## Leadership

### Level 4 units

Unit 1 Law, Policy and Ethical Practice in Health and Social Care

Unit 10 Developing Operational Management Skills for Healthcare Practice

### Level 5 units

Unit 23 Managing Quality in Care Environments

Unit 25 Facilitating Change in Healthcare Environments

## Wellbeing and mental health

### Level 4 units

Unit 5 Health Education in Action

Unit 14 Sociological and Psychological Perspectives on Health

### Level 5 units

Unit 22 Supporting Individuals through Significant Life Events

Unit 46 Supporting Mental Health Services

## Introduction to nursing

### Level 4 units

Unit 3 Supporting the Individual Journey Through Integrated Health and Social Care

Unit 4 Fundamentals of Evidence-based Practice

Unit 7 Effective Healthcare Practice using Maths

Unit 9 Fundamentals of Anatomy and Physiology for Health and Ill-Health

### Level 5 units

## Evidence based practice

### Level 4 units

Unit 1 Law, Policy and Ethical Practice in Health and Social Care

Unit 4 Fundamentals of Evidence-based Practice

Unit 5 Health Education in Action

### Level 5 units

Unit 18 Innovation and Improvement through Action Research

## Introduction to public health

### Level 4 units

Unit 5 Health Education in Action

Unit 6 Addressing Health Inequalities

### Level 5 units

Unit 27 Social Policy in Public Health

Unit 28 Holistic Approaches to Health  
Promotion

# Higher Nationals in **Healthcare Professions' Support for England:**

## HN Flex suggested options

### Foundations of healthcare

#### Level 4 units

Unit 1 Law, Policy and Ethical Practice

Unit 4 Fundamentals of Evidence-based Practice

#### Level 5 units

Unit 9 Reflective Approaches in Implementing Person-centred Practice

Unit 2 Team and Individual Leadership: Mentoring and Coaching Others

### Introduction to long term conditions

#### Level 4 units

Unit 3 Supporting the Individual Journey through Integrated Health and Social Care

Unit 6 Effective Healthcare Practice Using Maths

#### Level 5 units

Unit 20 Care Planning Processes in Healthcare Practice

Unit 21 Recognising and Meeting the Needs of Individuals with Long-term Health Conditions

### Supporting those with long term conditions

#### Level 4 units

Unit 7 Applied Anatomy and Physiology

#### Level 5 units

Unit 13 End of Life Care Planning and Support

Unit 14 Supporting Individuals through Significant Life Events

#### *Optional units*

Unit 24 Providing Outpatient and Community Care

Unit 31 Healthcare Practice with Children and Young People

Unit 34 Fundamentals of Rehabilitation and Reablement