

Access to HE Diploma Guide Allied Health Professions

Version 2.0
(August 2017)

QAA Diploma: QAA160137
Learning Aim: 40005732
Validation to: 31st July 2021



This page has been left intentionally blank

Contents

1. About this Access to HE Diploma guide	4
2. Access to HE Diploma.....	5
3. Access to HE Diploma (Allied Health Professions) Rules of Combination and Assessment Grid	7
4. Access to HE Units of Assessment	10
5. Unit Details.....	12
6. Assessment guidance	46

1. About this Access to HE Diploma guide

This Access to Diploma specification is intended for Tutors, Assessors, Internal Quality Assurers, Centre Quality Managers and other staff within Gateway Qualifications Access to HE approved providers/or prospective providers.

It sets out what is required of the student to achieve the Access to HE Diploma. It also contains information specific to managing and delivering the Access to HE Diploma (s) including specific quality assurance requirements.

The guide should be read in conjunction with the Gateway Qualifications Centre Handbook and other publications available on the website which contain more detailed guidance on assessment and verification practice.

In order to offer this Access to HE Diploma you must be Gateway Qualifications recognised centre and approved to offer Access to HE Diplomas.

If your centre is not yet recognised, please contact our Development Team to discuss becoming Gateway Qualifications Recognised Centre:

Telephone: 01206 911211
Email: enquiries@gatewayqualifications.org.uk
Website: www.gatewayqualifications.org.uk/recognition

2. Access to HE Diploma

The Access to HE Diploma is a nationally recognised qualification with common requirements relating to the description of student achievement. The Diploma is a credit-based, graded qualification, and requirements relate to both the award of credit and to the award of grades. Details of the credit framework and requirements relating to the award of credit are provided, with the general specifications for the qualification, in *The Access to Higher Education Diploma and credit specifications*.

Individual named Diplomas are identified by separate titles and are validated at local level by Access Validating Agencies (AVAs). Each Diploma has its own approved set of units of assessment, governed by rules of combination, which are appropriate to the subject of the Diploma. The common grading requirements apply to all individual Diplomas.

1.1 Aims of the Access to HE Diplomas

The primary aim of the Access to HE Diploma is to provide an appropriate preparation and recognised qualification to enable students to progress to Higher Education (HE). It aims in particular to provide an opportunity for those who wish to progress to study in HE and have the ability to do so but who left school with few, or any, of the usual qualifications for entry. The programme aims to:

- reintroduce students to education recognising prior skills and experience and the particular needs of those returning to learn
- offer students a responsive, supportive and user friendly return to learn experience at a level appropriate for entry to HE
- develop the study and interpersonal skills necessary to enable students to succeed in their HE career
- address issues of widening participation and social inclusion
- provide appropriate support and guidance according to individual needs
- raise student awareness of the opportunities that a return to study and lifelong learning can bring.

1.2 Objectives

The purpose of the Diploma is to enable students to:

- satisfy the general academic requirements for entry to HE and provide evidence to admissions tutors that they can succeed at higher education level
- prepare students for HE level study generally and in subject areas appropriate to an intended HE course destination
- demonstrate appropriate levels of competence in subject specific skills and knowledge
- demonstrate practical, transferable and intellectual skills
- develop their confidence and ability to cope with a return to education at an advanced level
- enhance personal and career opportunities
- develop as independent and lifelong learners.

1.3 Access to HE Diploma structure

The Access to HE Diploma structure for Allied Health Professions is set out in table 1.

The structure sets out the units required to be achieved the Access to Diploma, comprising of:

- Graded Academic mandatory units – Level 3.
- Graded Academic optional units-Level 3.
- Graded Research units-Level 3.
- Ungraded units –Level 2/3.

3. Access to HE Diploma (Allied Health Professions) Rules of Combination and Assessment Grid

Graded Academic Mandatory

Learners must achieve 39 credits from this group.

Unit Code	Unit name	Level	Credit	Academic content (A)	Grade Descriptors	Assessment methods	Volume (word count, time etc.)
QU006126	Cells and Cell Activities	3	3	A	2,3,7	Short answer questions and report	800 and 700 words
QU006705	Nutrition, Digestion and Excretion	3	3	A	1,2,7	Simulated patient study, letter, Patient information leaflet and post mortem analysis	400,500,600 words
QU006070	Anatomy and Physiology	3	3	A	1,2,7	Case study, short answer questions and practical report	1500 in total
QU006259	Energetics, Kinetics, Equilibria	3	3	A	2,3,7	Open class assessment	1500 words
QU006088	Biochemistry	3	3	A	2,3,7	Case study, short answer questions and short report	1500 words in total
QU006727	Organic and Biochemical Molecules	3	3	A	2,3,7	Workbook	1500 words
QU006164	Chemical Principles: Particles and Forces	3	3	A	2,3,7	Report and brief questions	700 and 800 words
QU006166	Chemistry Fundamentals: Practical's	3	3	A	2,3,5,7	8 observed practical's and workbook	1200 words and 8 tutor observation sheets
QU006355	Genetics and Evolution	3	3	A	2,7	Exam	2 hours

Unit Code	Unit name	Level	Credit	Academic content (A)	Grade Descriptors	Assessment methods	Volume (word count, time etc.)
QU006603	Introduction to Organic Chemistry	3	3	A	2,3,7	Structured questions	1500 words
QU014022	The Roles of the Health or Social Care Professional	3	3	A	2,7	Essay	1500 words
QU018191	Introduction to the Provision of Health and Social Care	3	3	A	1,7	Essay	1500 words
QU018417	Professional Interpersonal Skills	3	3	A	1,2,7	Group work and final presentation, (LO 1-2) SWOT analysis,	300 and 1200 words

Graded Academic Optional

Learners must achieve 6 credits from this group.

Unit Code	Unit name	Level	Credit	Academic content (A)	Grade Descriptors	Assessment methods	Volume (word count, time etc.)
QU007933	Research Project - Methodology	3	6			Research report and proposal	3000 and 300 – 500 words
QU007654	Self-Assessment and Personal Tutorial	3	6			SWOT analysis, action plan linked to personal tutorial, midpoint and summative reflective account	300, 800 and 2 x 1000 words
QU007560	Communication - Speaking and Listening	3	3			Presentation which can be taken from another unit and reflective account following a group discussion.	10-minutes presentation and 100 words

Ungraded Units

Learners must achieve 15 credits from this group.

Unit Code	Unit Title	Level	Credit	Academic content(A) or Other (O)	Grade Descriptors	Assessment Methods	Volume (word count, time, etc.)
QU007486	Application of Number - Interpreting and Presenting Information	3	3	A	U	2 closed book timed assessments	1.5 hours each
QU007654	Self-Assessment and Personal Tutorial	3	6	A	U	SWOT analysis, action plan linked to personal tutorial, midpoint and summative reflective account	300, 800 and 2 x 1000 words
QU007560	Communication - Speaking and Listening	3	3	A	U	Presentation which can be taken from another unit and reflective account following a group discussion.	10-minute presentation and 100 words
QU007580	Examination Skills	3	3	A	U	2 formal exams which can be taken from other units, revision timetable and plan	2 x 2hour exams, 300 and 200 words
QU007528	Academic Writing Skills	3	3	O	U	Report plan, reflective essay and notes from 1 assignment.	600,700 and 200 words
QU007638	Preparation for Higher Education.	3	3	A	U	Portfolio of evidence	1500 words
QU014103	Report Writing	3	3	A	U	Report	1500 words

This report shows the rules of combination for the above Access to HE Diploma. Where there is more credit available in the group than required to complete the qualification, unit selection will have to be made within QAA dictated.

4. Access to HE Units of Assessment

Access to HE Diplomas are a unitised qualification based on units of assessment which are structured in accordance with the Access to HE unit specification set out by QAA.

4.1 Unit specification

A common unit specification applies to all units with Access to HE Diplomas the unit specification follows a standard template covering the following elements:

- title
- level
- credit value
- unit code
- learning outcomes
- assessment criteria
- grade descriptors
- type of unit (academic subject content or not).

The units of assessment for the Access to HE Diploma (Allied Health Professions) are contained within this Access to HE Diploma Guide.

4.2 Academic subject content

A unit is classified as having academic subject content, if the unit's knowledge and skills are directly related to the subject of the name of the Access to HE Diploma. Units will not meet the academic subject content requirement if they are principally concerned with personal development, generic English or mathematics, or study skills.

4.3 Graded and ungraded units

Graded units – grading operates at unit level and only applies to units which have been approved by Gateway Qualifications within a named Access to HE Diploma. Student achievement for graded units is recorded as Pass, Merit or Distinction for each unit, as set out in the QAA Access to HE Grading Scheme, 2012. Graded units will also satisfy the criteria of academic subject content.

There is a common set of broad generic grade descriptors which are used as the basis for all grading judgements on all courses:

- 1 Understanding the subject
- 2 Application of knowledge
- 3 Application of skills
- 4 Use of knowledge
- 5 Communication and presentation
- 6 Autonomy / Independence
- 7 Quality.

Further guidance is available as set out in the QAA Access to HE Grading Scheme, 2012 at component level and details requirements for Merit and Distinction.

Not all grade descriptors are used with every unit. A selection of grade descriptors is assigned when the unit is validated, on the basis of a judgement on which descriptors are relevant in assessing how well a student has performed on the unit.

The grade descriptors are a formal part of the specification of that unit and changes can only be made through the Gateway Qualifications formal process for amendments to units.

Ungraded units – within the Access to HE Diploma specification a total of 15 credits must be achieved from units achieved at level 2 or level 3 which are ungraded. The ungraded units will have the same format as the ungraded units.

4.4 Revisions to Access to HE Units of Assessment

Gateway Qualifications reserves the right to review and amend units of assessment and will provide centres notification of the changes to the units of assessment.

5. Unit Details

Graded Academic Mandatory

Access to HE Diploma Unit

Unit Code:	QU006126		
Title:	Cells and Cell Activities		
Unit Level:	Level 3	Unit Credit:	3
Review Date:	31/07/2019		
Grade Descriptors:	<ul style="list-style-type: none"> • GD2 • GD3 • GD7 		
Academic subject content/other:	Academic Subject Content		
Assessment details:	Refer to assessment grid		

This unit has 3 learning outcomes.

LEARNING OUTCOMES	ASSESSMENT CRITERIA
The learner will:	The learner can:
1 Be able to use a light microscope and interpret photo and electron micrographs.	1.1 Use a light microscope accurately to observe, identify and measure cells. 1.2 Recognise different organelles from micrographs. 1.3 Compare and contrast plant and animal cells and between prokaryotic and eukaryotic cells.
2 Understand the function of the major organelles.	2.1 Describe the functions of the major organelles. 2.2 Interpret data and relate structure to function. 2.3 Describe the transport function of the cell surface membrane. 2.4 Investigate passive transport across cell membranes safely.
3 Understand the events of the cell cycle.	3.1 Interpret the stages of the cell cycle and mitosis and discuss the significance of this type of division.

Access to HE Diploma Unit

Unit Code:	QU006705		
Title:	Nutrition, Digestion and Excretion		
Unit Level:	Level 3	Unit Credit:	3
Review Date:	31/07/2020		
Grade Descriptors:	<ul style="list-style-type: none"> • GD1 • GD2 • GD7 		
Academic subject content/other:	Academic Subject Content		
Assessment details:	Refer to assessment grid		

This unit has 3 learning outcomes.

LEARNING OUTCOMES	ASSESSMENT CRITERIA
The learner will:	The learner can:
1 Understand that humans need a balanced diet.	1.1 Define a balanced diet and explain the chemistry and role of carbohydrates, proteins, fats, vitamins, minerals, fibre and water, naming at least two reliable sources for each. 1.2 Explain how dietary energy requirements change with age, activity and health, discussing the consequences of imbalance.
2 Understand the digestion of food.	2.1 Regarding the main structures of human alimentary canal, associated blood vessels and nerves, explain the processes of ingestion, digestion, absorption, assimilation and egestion.
3 Understand the functions of the human kidney.	3.1 Explain the structures of the kidneys regarding the removal of metabolic waste. 3.2 Explain the role of the kidney in homeostatic.

Access to HE Diploma Unit

Unit Code:	QU006070		
Title:	Anatomy and Physiology		
Unit Level:	Level 3	Unit Credit:	3
Review Date:	31/07/2021		
Grade Descriptors:	<ul style="list-style-type: none"> • GD1 • GD2 • GD7 		
Academic subject content/other:	Academic Subject Content		
Assessment details:	Refer to assessment grid		

This unit has 4 learning outcomes.

LEARNING OUTCOMES	ASSESSMENT CRITERIA
The learner will:	The learner can:
1 Know the main structures of the skeletal, muscular, circulatory, respiratory and nervous system.	1.1 Name in detail the structural features of the skeletal, muscular, circulatory, respiratory and nervous systems with correct anatomical nomenclature.
2 Understand the key functions of the skeletal, muscular, circulatory, respiratory and nervous systems.	2.1 Analyse the functioning of the skeletal, muscular, circulatory, respiratory, and nervous systems.
3 Understand the relationship between the body systems of the skeletal, muscular, circulatory, respiratory, and nervous systems.	3.1 Analyse the inter-relationship between the functions of the skeletal, muscular, circulatory, respiratory, and nervous systems.
4 Understand the key responses of the skeletal, muscular, circulatory, respiratory, and nervous systems during physical activity.	4.1 Compare and contrast relevant responses of the skeletal, muscular, circulatory, respiratory and nervous systems to different physical activities.

Access to HE Diploma Unit

Unit Code:	QU006259		
Title:	Energetics, Kinetics, Equilibria		
Unit Level:	Level 3	Unit Credit:	3
Review Date:	31/07/2020		
Grade Descriptors:	<ul style="list-style-type: none"> • GD2 • GD3 • GD7 		
Academic subject content/other:	Academic Subject Content		
Assessment details:	Refer to assessment grid		

This unit has 4 learning outcomes.

LEARNING OUTCOMES	ASSESSMENT CRITERIA
The learner will:	The learner can:
1 Understand the mole concept.	1.1 Apply the mole concept to describe quantity of substance. 1.2 Calculate a mass from several moles and vice versa.
2 Understand the energetics of chemical reactions.	2.1 Explain that reactions are accompanied by an energy change. 2.2 Draw reaction profile diagrams to differentiate between exothermic and endothermic reactions. 2.3 Calculate enthalpy changes using bond energies.
3 Understand the factors affecting kinetics.	3.1 Describe the factors influencing reaction rate. 3.2 Explain the effect of temperature concentration and surface area using the collision theory. 3.3 Define activation energy and explain its influences on rate. 3.4 Describe and explain the action of a catalyst. 3.5 Use the Maxwell-Boltzmann distribution to explain the effect of a catalyst. 3.6 Explain the effect of mechanism on rate.
4 Be able to apply equilibrium concepts to chemical reactions.	4.1 Explain the characteristics of the equilibrium state.

LEARNING OUTCOMES	ASSESSMENT CRITERIA
The learner will:	The learner can:
	4.2 Define and apply Le Chaterliers principle. 4.3 Explain on a simple level the changes that occur when equilibrium is disturbed.

Access to HE Diploma Unit

Unit Code:	QU006088		
Title:	Biochemistry		
Unit Level:	Level 3	Unit Credit:	3
Review Date:	31/07/2020		
Grade Descriptors:	<ul style="list-style-type: none"> • GD2 • GD3 • GD7 		
Academic subject content/other:	Academic Subject Content		
Assessment details:	Refer to assessment grid		

This unit has 3 learning outcomes.

LEARNING OUTCOMES	ASSESSMENT CRITERIA
The learner will:	The learner can:
1 Be able to show an understanding of macromolecules.	1.1 Construct diagrams and explain the essential features of carbohydrates, lipids and protein molecules. 1.2 Make diagrams to show the formation of peptide and glycosidic bonds. 1.3 Explain in detail the structure of proteins and the types of bonds which hold these molecules in shape.
2 Understand the range of functions performed by proteins in living organisms.	2.1 Distinguish between globular and fibrous proteins and relate structure to function in these molecules.
3 Understand how enzymes function.	3.1 Explain that enzymes are catalysts and their mode of action in terms of active site and lowered activation energy. 3.2 Discuss the significance of enzyme specificity. 3.3 Investigate safely two interacting factors affecting the rate of enzyme catalysed reactions.

Access to HE Diploma Unit

Unit Code:	QU006727		
Title:	Organic and Biochemical Molecules		
Unit Level:	Level 3	Unit Credit:	3
Review Date:	31/07/2020		
Grade Descriptors:	<ul style="list-style-type: none"> • GD2 • GD3 • GD7 		
Academic subject content/other:	Academic Subject Content		
Assessment details:	Refer to assessment grid		

This unit has 6 learning outcomes.

LEARNING OUTCOMES	ASSESSMENT CRITERIA
The learner will:	The learner can:
1 Understand the use of chemical formulae in organic compounds.	1.1 Use correctly empirical, molecular and structural formulae.
2 Understand the structure and bonding in organic molecules.	2.1 Describe the spatial arrangement of bonds around saturated and unsaturated carbon atoms.
3 Be able to recognise a range of types of organic compounds and their functional groups.	3.1 Identify alkanes, alkenes, alcohols, aldehydes, carboxylic acids and amines from their formulae.
4 Be able to recognise situations in which isomerism can occur.	4.1 Identify for a range of compounds: Structural isomers in alkanes Geometrical isomers in alkenes Optical isomers in amino-acids.
5 Understand the structures of carbohydrates.	5.1 Identify glucose and fructose from their structural formulae. 5.2 Explain how monosaccharides link to form disaccharides and polysaccharides.
6 Understand the structure of amino acids and proteins.	6.1 Recognise amino acids from their structural formulae. 6.2 Explain how amino acids can form a peptide link and form polypeptides.

Access to HE Diploma Unit

Unit Code:	QU006164		
Title:	Chemical Principles: Particles and Forces		
Unit Level:	Level 3	Unit Credit:	3
Review Date:	31/07/2020		
Grade Descriptors:	<ul style="list-style-type: none"> • GD2 • GD3 • GD7 		
Academic subject content/other:	Academic Subject Content		
Assessment details:	Refer to assessment grid		

This unit has 5 learning outcomes.

LEARNING OUTCOMES	ASSESSMENT CRITERIA
The learner will:	The learner can:
1 Understand the structure of atoms, molecules and ions.	1.1 Explain the structure of the atom in terms of position, mass and charge of the particles and use appropriate symbols to represent them. 1.2 Explain atomic and mass number and use them to determine the structure of the atom. 1.3 Describe the formation of ions. 1.4 Explain the existence of isotopes.
2 Understand the arrangement of electron in an atom and the distribution of elements in the Periodic Table.	2.1 Describe the electronic configuration of atoms in terms of s, p and d orbitals. 2.2 Describe the structure of the periodic table in terms of the properties of the elements and their electronic arrangements.
3 Understand the nature of elements, compounds and mixtures.	3.1 Explain the nature of elements, compounds and mixtures.
4 Demonstrate an understanding of mass spectrometry.	4.1 Describe the structure and functions of main parts of a mass spectrometer. 4.2 Explain why atomic mass values may not be whole numbers.

LEARNING OUTCOMES	ASSESSMENT CRITERIA
The learner will:	The learner can:
	4.3 Calculate relative atomic mass from mass spectra.
5 Understand bonding and intermolecular forces.	5.1 Explain ionic, covalent and metallic bonding. 5.2 Deduce shapes of simple molecules. 5.3 Describe van der waals forces and hydrogen bonding. 5.4 Describe the effects of hydrogen bonding. 5.5 Explain physical properties in terms of structure and bonding.

Access to HE Diploma Unit

Unit Code:	QU006166		
Title:	Chemistry Fundamentals: Practicals		
Unit Level:	Level 3	Unit Credit:	3
Review Date:	31/07/2020		
Grade Descriptors:	<ul style="list-style-type: none"> • GD2 • GD3 • GD5 • GD7 		
Academic subject content/other:	Academic Subject Content		
Assessment details:	Refer to assessment grid		

This unit has 7 learning outcomes.

LEARNING OUTCOMES	ASSESSMENT CRITERIA
The learner will:	The learner can:
1 Understand the classification of substances into elements, compounds and mixtures and perform experiments to separate mixtures.	1.1 Evaluate the class to which different types of substances belong. 1.2 Analyse techniques to achieve separation and purification of mixtures.
2 Understand the concept of solubility and perform experiments to measure it.	2.1 Analyse the results of solubility experiments.
3 Understand the classification of substances as acids, bases and salts and perform experiments to aid classification.	3.1 Explain the results of experiments investigating the properties of acids, bases and salts
4 Understand different types of chemical reactions and processes.	4.1 Carry out diverse types of reactions, identifying the products, writing equations for the reactions and performing chemical calculations where appropriate.
5 Understand methods used to prepare, separate and purify chemical substances.	5.1 Evaluate an investigation to prepare, separate and purify soluble and insoluble substances.
6 Understand and perform oxidation and reduction reactions.	6.1 Explain redox reactions. 6.2 Identify reducing agents, oxidising agents, oxidised

LEARNING OUTCOMES	ASSESSMENT CRITERIA
The learner will:	The learner can:
	species and reduced species in simple redox reactions.
7 Understand Health and Safety regulations in relation to the conducting of chemistry experiments.	7.1 Carryout chemistry experiments with due regards to health and safety. 7.2 Analyse the results of the chemistry experiments using appropriate conventions.

Access to HE Diploma Unit

Unit Code:	QU006355		
Title:	Genetics and Evolution		
Unit Level:	Level 3	Unit Credit:	3
Review Date:	31/07/2020		
Grade Descriptors:	<ul style="list-style-type: none"> • GD2 • GD7 		
Academic subject content/other:	Academic Subject Content		
Assessment details:	Refer to assessment grid		

This unit has 4 learning outcomes.

LEARNING OUTCOMES	ASSESSMENT CRITERIA
The learner will:	The learner can:
1 Understand meiosis and mitosis.	1.1 Describe the differences between meiosis and mitosis and discuss the significance of these differences.
2 Understand the key features of the genetic code.	2.1 Describe the essential features of nucleic acid molecules and interpret the roles of these molecules in coding and transferring information. 2.2 Define a gene and explain the significance of gene mutation. 2.3 Describe the process of protein synthesis.
3 Understand that fertilisation produces new combinations of alleles and that the expression alleles determine phenotype.	3.1 Use Mendelian genetics to solve problems and calculate probabilities of offspring in monohybrid and dihybrid and dihybrid crosses.
4 Understand the theory of evolution by natural selection.	4.1 Identify sources of variation on a population and analyse the roles of selection and isolation acting upon this variation.

Access to HE Diploma Unit

Unit Code:	QU006603		
Title:	Introduction to Organic Chemistry		
Unit Level:	Level 3	Unit Credit:	3
Review Date:	31/07/2020		
Grade Descriptors:	<ul style="list-style-type: none"> • GD2 • GD3 • GD7 		
Academic subject content/other:	Academic Subject Content		
Assessment details:	Refer to assessment grid		

This unit has 3 learning outcomes.

LEARNING OUTCOMES	ASSESSMENT CRITERIA
The learner will:	The learner can:
1 Understand the importance of carbon chemistry	1.1 Explain the tetravalent bonding of carbon and its ability to bond with itself and other elements.
2 Understand how to use the accepted conventions of representing organic compounds.	2.1 Draw structural formulae. 2.2 Identify and explain simple molecules using the IUPAC system. 2.3 Explain the types of isomerism (skeletal, positional geometric and optical).
3 Understand how to classify organic compounds in homologous series.	3.1 Define and explain homologous series and conduct associated experiments. 3.2 Recognise and explain general formulae of alkanes. 3.3 Identify and explain functional groups and investigate two examples experimentally.

Access to HE Diploma Unit

Unit Code:	QU014022		
Title:	The Role of the Health or Social Care Professional		
Unit Level:	Level 3	Unit Credit:	3
Review Date:	31/07/2021		
Grade Descriptors:	<ul style="list-style-type: none"> • GD2 • GD7 		
Academic subject content/other:	Academic Subject Content		
Assessment details:	Refer to assessment grid		

This unit has 3 learning outcomes.

LEARNING OUTCOMES	ASSESSMENT CRITERIA
The learner will:	The learner can:
1. Understand the role of the health or social care professional.	1.1. Analyse the role of a health or social care professional in a specific area e.g. nursing, midwifery, paramedical, social work, youth and community. 1.2. Analyse the main differences between this role and that of others, professional and non-professional, working in the sector. 1.3. Explain a range of ethical and moral dilemmas faced by those in this role.
2. Understand the professional qualities and values needed by a health or social care professional.	2.1. Analyse the professional qualities and values needed to practice in a specific area of health or social care. 2.2. Explain how and why a professional body regulates practice and conduct for a specific profession.
3. Understand the different contexts in which a health or social care professional may work.	3.1. Explain a range of different contexts in which a health or social care professional may work. 3.2. Evaluate the importance of team work and supervision in a health or social care profession.

Access to HE Diploma Unit

Unit Code:	QU018191		
Title:	Introduction to the Provision of Health and Social Care		
Unit Level:	Level 3	Unit Credit:	3
Review Date:	31/07/2021		
Grade Descriptors:	<ul style="list-style-type: none"> • GD1-Understanding the subject • GD7-Quality 		
Academic subject content/other:	Academic Subject Content		
Assessment details:	Refer to assessment grid		

This unit has 3 learning outcomes.

LEARNING OUTCOMES	ASSESSMENT CRITERIA
The learner will:	The learner can:
1 Understand the development of the National Health Service (NHS).	1.1 Explain the major historical development of the NHS.
2 Understand the holistic provision of Health and Social Care.	2.1 Explain the role and structure of the NHS. 2.2 Explain the role and structure of the Department for Work and Pensions (DWP) in relation to Health and Social Care.
3 Understand the current aims and issues of the NHS.	3.1 Explain the current aims and vision of the NHS. 3.2 Explain current issues relating to the NHS.

Access to HE Diploma Unit

Unit Code:	QU018417		
Title:	Professional Interpersonal Skills		
Unit Level:	Level 3	Unit Credit:	3
Review Date:	31/07/2021		
Grade Descriptors:	<ul style="list-style-type: none"> • GD1-Understanding the subject • GD2-Application of knowledge • GD7-Quality 		
Academic subject content/other:	Academic Subject Content		
Assessment details:	Refer to assessment grid		

This unit has 3 learning outcomes.

LEARNING OUTCOMES	ASSESSMENT CRITERIA
The learner will:	The learner can:
1. Demonstrate the effective use of verbal and non-verbal communication in interpersonal interaction for a given profession.	1.1 Analyse the verbal and non-verbal skills used in an extensive range of contexts within a given profession.
2. Demonstrate the importance of an awareness of cultural diversity for a given profession.	2.1 Evaluate the importance of an awareness of cultural diversity across a range of contexts for a given profession.
3. Develop own interpersonal skills; analysing strengths and weaknesses.	3.1 Evaluate own interpersonal skills analysing strengths and weaknesses.

Graded Academic Optional

Access to HE Diploma Unit

Unit Code:	QU007933		
Title:	Research Project - Methodology		
Unit Level:	Level 3	Unit Credit:	6
Review Date:	31/07/2021		
Grade Descriptors:	<ul style="list-style-type: none"> • GD2 • GD3 • GD4 • GD6 • GD7 		
Academic subject content/other:	Academic Subject Content		
Assessment details:	Refer to assessment grid		

This unit has 5 learning outcomes.

LEARNING OUTCOMES	ASSESSMENT CRITERIA
The learner will:	The learner can:
1. Be able to plan a research project.	1.1 Identify and agree a research topic located within a knowledge domain relevant to the named diploma. 1.2 Produce and explain the aims of the research. 1.3 Develop, test, evaluate and refine appropriate research methodology. 1.4 Identify any ethical, practical or safety issues and how these will be managed/overcome.
2. Be able to conduct research.	2.1 Use a valid and appropriate method of investigation. 2.2 Identify and conduct detailed research from a wide range of sources. 2.3 Review research and relevant theory.
3. Be able to interpret research findings.	3.1 Interpret findings and draw appropriate conclusions.
4. Know how to present research findings.	4.1 Produce a research report. 4.2 Select and use the most appropriate format to present results.

LEARNING OUTCOMES	ASSESSMENT CRITERIA
The learner will:	The learner can:
	4.3 Summarise information coherently in a conventional style, appropriate to the knowledge domain. 4.4 Reference all findings using a recommended style of referencing.
5. Be able to evaluate own research project.	5.1 Reflect on the project design and methodologies. 5.2 Evaluate findings in relation to aims, previous research and relevant theory. 5.3 Identify recommendations for the future.

Access to HE Diploma Unit

Unit Code:	QU010142		
Title:	Practical Scientific Project		
Unit Level:	Level 3	Unit Credit:	6
Review Date:	31/07/2019		
Grade Descriptors:	<ul style="list-style-type: none"> • GD1 • GD2 • GD3 • GD4 • GD5 • GD6 • GD7 		
Academic subject content/other:	Academic Subject Content		
Assessment details:	Refer to assessment grid		

This unit has 7 learning outcomes.

LEARNING OUTCOMES	ASSESSMENT CRITERIA
The learner will:	The learner can:
1 Know how to identify and define a practical scientific project.	1.1 Identify and justify a relevant scientific topic with reference to appropriate sources. 1.2 Produce a hypothesis and clear aims for the project.
2 Know how to plan and design a practical scientific project.	2.1 Develop a plan which addresses all relevant tasks including: (a) timescale/priority (b) acquisition of equipment and materials. 2.2 State anticipated method of data collection with regard for subsequent method of analysis. 2.3 Explain and justify planned methods with reference to controlled and uncontrolled variables, accuracy and reliability. 2.4 Link probable outcomes to relevant theories or previous work. 2.5 Identify any ethical, practical or safety issues and how these will be managed/overcome.

LEARNING OUTCOMES	ASSESSMENT CRITERIA
The learner will:	The learner can:
	2.6 Carry out and record a risk assessment of the work.
3 Be able to carry out and refine a practical scientific project.	3.1 Use planned and stated techniques to obtain results/data with regard for: (a) precision and accuracy (b) reliability. 3.2 Make modifications to plan as appropriate. 3.3 Record raw data appropriately for future processing. 3.4 Identify and record errors in equipment or method. 3.5 Work with due regard for health and safety.
4 Know how to process, represent and analyse data/results.	4.1 Process data/results using appropriate diagrammatic, tabular, graphical or statistical techniques to illustrate results. 4.2 Analyse results including reference to validity and reliability data.
5 Be able to consider evidence and reach appropriate conclusions.	5.1 Draw relevant conclusions from processed results, with reference to the original hypothesis or aim. 5.2 Use scientific knowledge, where appropriate to explain and clarify the conclusions.
6 Be able to evaluate own practical scientific project.	6.1 Evaluate strengths and limitations of design and procedure. 6.2 Suggest justified improvements and modifications to design and procedures.
7 Be able to present the practical scientific project in an appropriate style.	7.1 Produce the practical scientific project using correct scientific convention throughout. 7.2 Present the practical scientific project clearly and logically using correct scientific terminology. 7.3 Use appropriate scientific citation and referencing.

Access to HE Diploma Unit

Unit Code:	QU018310		
Title:	Research: Practical Investigation Project		
Unit Level:	Level 3	Unit Credit:	6
Review Date:	31/07/2021		
Grade Descriptors:	<ul style="list-style-type: none"> • GD2-Application of knowledge • GD3-Application of skills • GD4-Use of information • GD6-Autonomy/Independence • GD7-Quality 		
Academic subject content/other:	Academic Subject Content		
Assessment details:	Refer to assessment grid		

This unit has 4 learning outcomes.

LEARNING OUTCOMES	ASSESSMENT CRITERIA
The learner will:	The learner can:
1 Be able to plan a practical investigation project.	1.1 Identify and agree a practical investigation project, located within a knowledge domain relevant to the named Diploma. 1.2 Produce a hypothesis and clear aims for the investigation project. 1.3 Identify any ethical, practical or safety issues and how these will be managed/overcome. 1.4 Produce a risk assessment. 1.5 Maintain a record of project progress through all stages of research, development and completion.
2 Be able to undertake a practical investigation.	2.1 Carry out research from a wide range of sources. 2.2 Develop an appropriate investigation. 2.3 Identify the variables and explain how they can be controlled, where necessary. 2.4 Carry out the investigation safely, using appropriate practical skills and techniques. 2.5 Analyse the results of the investigation with reference to relevant theory.

LEARNING OUTCOMES	ASSESSMENT CRITERIA
The learner will:	The learner can:
3 Know how to present the project.	3.1 Present the body of work in a style appropriate to the knowledge domain with clear conclusions. 3.2 Use appropriate technical terminology fluently. 3.3 Reference all findings using a recommended style of referencing.
4 Be able to evaluate own research project.	4.1 Reflect on the design and methodology of the project. 4.2 Evaluate the body of work in relation to aims and hypothesis. 4.3 Identify recommendations for the future.

Ungraded Units

Access to HE Diploma Unit

Unit Code:	QU007486		
Title:	Application of Number - Interpreting and Presenting Information		
Unit Level:	Level 3	Unit Credit:	3
Review Date:	31/07/2020		
Grade Descriptors:	Ungraded		
Academic subject content/other:	Other		
Assessment details:	Refer to assessment grid		

This unit has 2 learning outcomes.

LEARNING OUTCOMES	ASSESSMENT CRITERIA
The learner will:	The learner can:
1 Know how to obtain and interpret mathematical and statistical information.	1.1 Within a complex task, identify and evaluate possible sources of data, e.g. rate of change, trends, probabilities. 1.2 Justify the choice of data collection procedures giving reasons for choosing a particular sample and methods used. 1.3 Evaluate actual or possible sources of error in collecting and recording data. 1.4 Choose and justify the chosen methods of recording data. 1.5 Interpret the main characteristics of the data in relation to the task.
2 Be able to present mathematical and statistical data.	2.1 Choose and use a range of appropriate and effective techniques to present accurately, e.g. the use of probability to describe situations, the presentation and interpretation of upper and lower boundaries of results; statistical diagrams. 2.2 Use correct axes, scales and conversions. 2.3 Justify choice and use of presentation techniques and

LEARNING OUTCOMES	ASSESSMENT CRITERIA
The learner will:	The learner can:
	methods for the original purpose of the task.

Access to HE Diploma Unit

Unit Code:	QU007654		
Title:	Self Assessment and Personal Tutorial		
Unit Level:	Level 3	Unit Credit:	6
Review Date:	31/07/2021		
Grade Descriptors:	Ungraded		
Academic subject content/other:	Other		
Assessment details:	Refer to assessment grid		

This unit has 3 learning outcomes.

LEARNING OUTCOMES	ASSESSMENT CRITERIA
The learner will:	The learner can:
1 Be able to assess own strengths and weaknesses as a learner.	1.1 Identify and describe the skills and qualities developed through existing experiences that facilitate the learning process. 1.2 Identify and describe skills and qualities that require significant development. 1.3 Reflect on and use tutor feedback to inform ongoing skills development. 1.4 Set realistic targets for skills development and identify the action necessary for their development.
2 Be able to develop strategies to study successfully in the context of their personal circumstances.	2.1 Identify and describe specific problems if/when they occur. 2.2 Identify and use relevant sources of advice, guidance and information if/when needed with little prompting.
3 Be able to monitor and record own achievement and progress.	3.1 Analyse formative and summative evidence of achievement. 3.2 Keep a portfolio of all evidence of achievement and complete associated recording documentation as required.

Access to HE Diploma Unit

Unit Code:	QU007560		
Title:	Communication - Speaking and Listening		
Unit Level:	Level 3	Unit Credit:	3
Review Date:	31/07/2021		
Grade Descriptors:	Ungraded		
Academic subject content/other:	Other		
Assessment details:	Refer to assessment grid		

This unit has 2 learning outcomes.

LEARNING OUTCOMES	ASSESSMENT CRITERIA
The learner will:	The learner can:
1 Give a short presentation about a straight forward subject.	1.1 Speak clearly using language, tone and style appropriately to the purpose, subject, audience and situation. 1.2 Present information in a structured sequence so that ideas and concepts are easily followed by the audience. 1.3 Use appropriate supporting material to illustrate presentation. 1.4 Respond appropriately and sensitively to questions from the audience.
2 Take part in discussions.	2.1 Give and obtain information and exchange ideas in discussion on both familiar and unfamiliar subjects. 2.2 Organise contributions to match the demands of the discussion, use vocabulary precisely, deal with sensitive issues appropriately and take account of the audience, subject, situation and purpose of the discussion and own role in it. 2.3 Take forward the discussion and create opportunities for others to contribute by asking to follow up questions, listening to and interpreting other points

LEARNING OUTCOMES	ASSESSMENT CRITERIA
The learner will:	The learner can:
	of view sensitively or inviting others to contribute their views. 2.4 Respond appropriately to questions.

Access to HE Diploma Unit

Unit Code:	QU007580		
Title:	Examination Skills		
Unit Level:	Level 3	Unit Credit:	3
Review Date:	31/07/2021		
Grade Descriptors:	Ungraded		
Academic subject content/other:	Other		
Assessment details:	Refer to assessment grid		

This unit has 4 learning outcomes.

LEARNING OUTCOMES	ASSESSMENT CRITERIA
The learner will:	The learner can:
1 Be able to plan revision in preparation for examinations.	1.1 Produce an effective and realistic revision plan. 1.2 Set priorities in his/her revision schedule. 1.3 Assess his/her progress and adjust the plan accordingly.
2 Be able to produce answers in time constrained conditions.	2.1 Follow all instructions accurately and complete the correct number and combination of questions. 2.2 Allocate sufficient time to individual questions.
3 Be able to demonstrate competence and/or knowledge in the subject.	3.1 Include the salient aspects in answers, with the accuracy and detail required by the subject. 3.2 Show in answers an in-depth understanding of the issues/arguments/problems, as required by the subject. 3.3 Apply knowledge or learning coherently in support of arguments and/or to resolve problems.
4 Be able to maintain a level of competence in language, processes and presentation as required by the subject.	4.1 Answer in an appropriate style demonstrating careful attention to: - Grammar, punctuation and spelling.

LEARNING OUTCOMES	ASSESSMENT CRITERIA
The learner will:	The learner can:
	<ul style="list-style-type: none">- Vocabulary and specialised terminology.- Logical structure.- Presentation.- Processes used in the subject being examined.

Access to HE Diploma Unit

Unit Code:	QU007528		
Title:	Academic Writing Skills		
Unit Level:	Level 3	Unit Credit:	3
Review Date:	31/07/2021		
Grade Descriptors:	Ungraded		
Academic subject content/other:	Other		
Assessment details:	Refer to assessment grid		

This unit has 5 learning outcomes.

LEARNING OUTCOMES	ASSESSMENT CRITERIA
The learner will:	The learner can:
1 Be able to record information from a range of sources.	1.1 Use note taking skills to prioritise key points from a range of sources.
2 Be able to plan and develop a structured framework for extended writing.	2.1 Develop a detailed plan to organise the content of extended writing. 2.2 Produce a draft which shows evidence of appropriate editing. 2.3 Develop a coherent and structured framework for extended writing which conveys ideas and meaning effectively.
3 Be able to present information and opinion in a written format.	3.1 Communicate with clarity and detail to convey meaning. 3.2 Write with accuracy following conventions of sentence structure, punctuation, paragraphing, spelling and grammar. 3.3 Present assignments in an appropriate format.
4 Be able to use language, style and conventions appropriate to academic writing.	4.1 Use appropriate style and register which shows an awareness of audience. 4.2 Use first, second and third person as appropriate and consistently.

LEARNING OUTCOMES	ASSESSMENT CRITERIA
The learner will:	The learner can:
5 Understand a standard form of referencing.	5.1 Use accurately a standard form of referencing that reflects a range of sources.

Access to HE Diploma Unit

Unit Code:	QU007638		
Title:	Preparation for Higher Education		
Unit Level:	Level 3	Unit Credit:	3
Review Date:	31/07/2021		
Grade Descriptors:	Ungraded		
Academic subject content/other:	Other		
Assessment details:	Refer to assessment grid		

This unit has 4 learning outcomes.

LEARNING OUTCOMES	ASSESSMENT CRITERIA
The learner will:	The learner can:
1 Understand how to identify opportunities for Higher Education.	1.1 Use information sources to research Higher Education courses. 1.2 Analyse processes and procedures necessary to gain entry to Higher Education and be proactive in using them. 1.3 Analyse information on Higher Education courses and make appropriate realistic choices.
2 Understand the process of completing a Higher Education application form.	2.1 Complete an application form with excellent attention to detail, meeting a given deadline. 2.2 Summarise and evaluate personal experiences, achievement and goals and communicate these clearly in a personal statement.
3 Understand preparation required for the interview process.	3.1 Conduct further personal research into courses at relevant institutions. 3.2 Prepare provisional answers to anticipated questions, making excellent use of previous experience and recent study.
4 Understand the need to prepare for the transition to Higher Education.	4.1 Analyse the personal and academic qualities needed for successful study in Higher Education and monitor own

LEARNING OUTCOMES	ASSESSMENT CRITERIA
The learner will:	The learner can:
	personal strengths and weaknesses. 4.2 Explain likely practical problems and barriers and seek strategies for overcoming these. 4.3 Analyse the nature of study in Higher Education.

Access to HE Diploma Unit

Unit Code:	QU014103		
Title:	Report Writing		
Unit Level:	Level 3	Unit Credit:	3
Review Date:	31/07/2016		
Grade Descriptors:	Ungraded		
Academic subject content/other:	Other		
Assessment details:	Refer to assessment grid		

This unit has 1 learning outcomes.

LEARNING OUTCOMES	ASSESSMENT CRITERIA
The learner will:	The learner can:
1 Be able to write a report according to set conventions that contains evidence of independent investigatory work	1.1 Construct a concise report to the given word limit according to the following conventions: <ul style="list-style-type: none"> • Formulate succinct terms of reference • Define and apply specific methods of enquiry • Define and apply specific means of testing and measuring • Explain findings concisely through comment, discussion and criticism of source materials as appropriate • Use appropriate academic citation/referencing.

6. Assessment guidance

The method of assessment used for Access to HE Diplomas is portfolio of evidence. As part of the Access to HE Diploma development process the assessment types to be used are specified.

This is set out for each Access to HE Diploma in the format of an assessment grid.

Diploma Number: QAA160137
Diploma Name: Access to HE Diploma (Allied Health Professions)

gateway
qualifications



Gateway Qualifications
Gateway House
3 Tollgate Business Park
COLCHESTER
CO3 8AB

01206 911211
enquiries@gatewayqualifications.org.uk
www.gatewayqualifications.org.uk