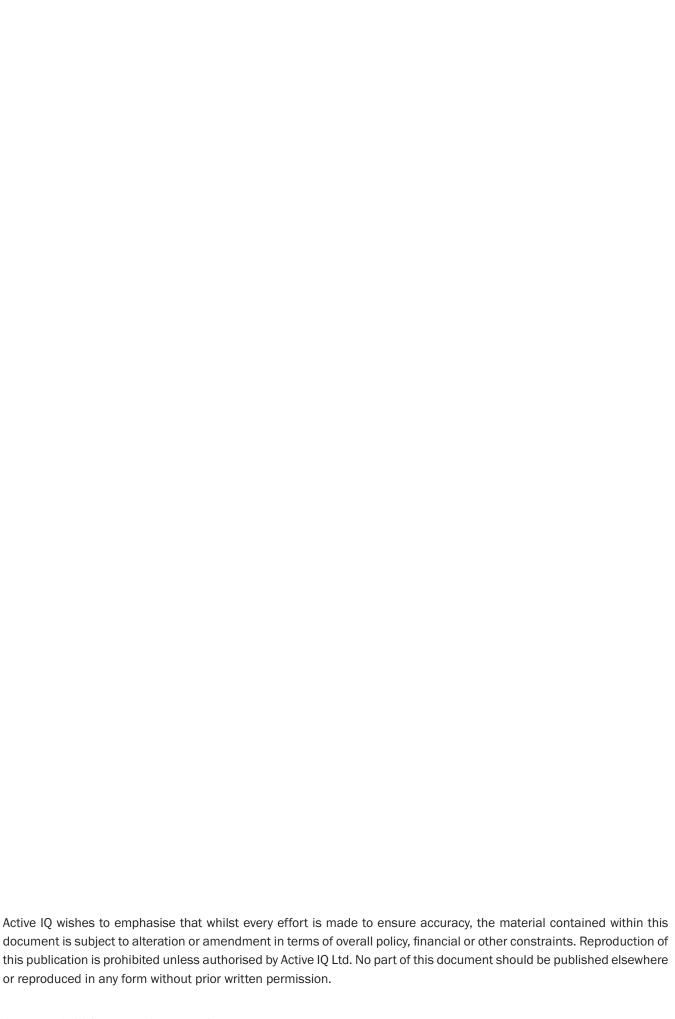


# Active IQ Level 3 Diploma in Gym Instructing and Personal Training

Qualification
Accreditation Number:
603/2693/1
Version AIQ005056

**Active iQ** 



# Active IQ Level 3 Diploma in Gym Instructing and **Personal Training**

# Qualification Accreditation Number: 603/2693/1

#### Introduction

Active IQ Level 3 Diploma in Gym Instructing and Personal Training is at level 3 on the Regulated Qualifications Framework (RQF).

294 **Guided learning hours: Total qualification time:** 660

## **Entry Requirements:**

- Some experience of gym-based exercises, including free weights, is highly recommended.
- The course requires physical exertion, and individual participation is essential; therefore, a degree of physical fitness is necessary.
- There is an element of communication (discussing, presenting, reading and writing) involved and learners should have basic skills in communication pitched at level 2.

# **Qualification Outline**

## **Target Learners:**

- Learners aged 16+.
- Learners wishing to pursue a career in the health and fitness sector as personal trainers.

Please note: 16-18-year-olds may need to be supervised in the workplace, once they have achieved the qualification.

## **Purpose**

This qualification aims to train learners to a professionally competent level, enabling them to prescribe, plan and deliver safe and effective exercise programmes developing their skills knowledge to pursue a career in personal training. During the qualification learners will cover:

- Anatomy and physiology, functional kinesiology and concepts and components of fitness.
- Nutrition for exercise, health and fitness.
- Lifestyle and medical factors that affect wellbeing.
- Analysis of client information using the most accepted techniques.
- Assessment of a client's current health and fitness status.
- Planning and conducting of physical activity sessions, within a variety of environments using multiple resources.
- Client consultations using the most accepted methods and providing strategies for successful behaviour
- · Communication skills to effectively build successful relationships with their clients and other health care professionals.
- Legal and professional requirements for personal training.
- How to set up and manage a personal training business on a self-employed basis if they wish to.
- How to manage, evaluate and improve own performance.

## **Progression**

This qualification provides progression to:

- Active IQ Level 4 Certificate in Advanced Personal Training.
- Active IQ Level 3 Diploma in Exercise Referral.
- Active IQ Level 3 Award in Designing Prenatal and Postnatal Exercise Programmes.
- Active IQ Level 3 Award in Designing Exercise Programmes for Older Adults.
- Active IQ Level 3 Award in Designing Exercise Programmes for Disabled Clients.
- Active IQ Level 3 Diploma in Instructing Pilates Matwork.
- Active IQ Level 3 Diploma in Teaching Yoga.
- Level 4 Certificate in Strength and Conditioning.

## **Links to National Occupational Standards (NOS)**

There are links to:

- The Chartered Institute for the Management of Sport and Physical Activity (CIMSPA) Learning and Development Requirements (LDR) for:
  - Gym instructing.
  - Personal training.
- National Occupational Standards for:
  - Instructing Exercise and Fitness.
  - Instructing Physical Activity and Exercise.

# Occupational competence statements for tutoring, assessing and internally verifying

This section outlines the requirements for tutoring, assessing and internally verifying Active IQ qualifications.

### Required criteria

All tutors, assessors and internal verifiers must:

- Possess a discipline-specific qualification equivalent to the qualification being taught.
- Have the relevant industry experience.
- Demonstrate active involvement in a process of industry-relevant continuing professional development during the last two years (this may be discipline/context-specific or relevant to tutoring assessing or quality assurance).

#### **Tutors**

Tutors must hold, or be working towards, a teaching qualification.

The following are acceptable:

- Level 3 Award in Education and Training.
- Level 4 Certificate in Education and Training.
- Level 5 Diploma in Education and Training.
- Certificate in Education.

#### **Assessors**

Assessors must hold, or be working towards, any of the following:

- Level 3 Award in Understanding the Principles and Practices of Assessment.
- Level 3 Award in Assessing Vocationally Related Achievement.
- Level 3 Award in Assessing Competence in the Work Environment.
- Level 3 Certificate in Assessing Vocational Achievement.
- A1 (previously D32, D33).

#### **Internal verifiers**

Internal verifiers must hold, or be working towards, any of the following:

- Level 4 Award in Understanding the Internal Quality Assurance of Assessment Processes and Practice.
- Level 4 Award in the Internal Quality Assurance of Assessment Processes and Practice.
- Level 4 Certificate in Leading the Internal Quality Assurance of Assessment Processes and Practice.
- V1 (previously D34).

All new assessors and quality assurance staff must be given a clear action plan for achieving the appropriate qualification(s) and should be countersigned by an appropriately qualified individual until the qualification(s) are achieved.

# Active IQ Level 3 Diploma in Gym Instructing and **Personal Training**

Qualification Accreditation Number: 603/2693/1

# Qualification structure

Learners must complete the eleven mandatory units.

# **Mandatory Units**

	Unit	Unit accreditation number	Level
1	Principles of anatomy, physiology and fitness	A/616/7499	2
2	Professionalism and customer care for fitness instructors	K/616/7501	2
3	Health and safety in the fitness environment	M/616/7502	2
4	Conducting client consultations to support positive behaviour change	A/616/7504	2
5	Planning and instructing gym-based exercise	F/616/7505	2
6	Applied anatomy and physiology for exercise, health and fitness	F/615/4012	3
7	The principles of nutrition and their application to exercise and health	J/615/4013	3
8	Understanding lifestyle, health, wellbeing and common medical conditions	R/615/4015	3
9	Encouraging positive health and fitness behaviours in clients	Y/615/4016	3
10	Programme design and delivery for personal training	H/615/4018	3
11	Professionalism and business acumen for personal trainers	D/615/4020	3

# Grading

Once all components are achieved, a pass is awarded.

Unit Title: Principles of anatomy, physiology and fitness

Learning outcomes		Assessment criteria			
The	learner will:	The le	earner can:		
1.	Understand the skeletal system and	1.1	Identify the structures of the skeletal system		
	the effects of exercise	1.2	State the functions of the skeleton		
		1.3	Name and locate the major bones		
		1.4	Name and locate different types of bone		
		1.5	Identify the structure of a long bone		
		1.6	Name the different types of joint		
		1.7	Identify different types of synovial joint		
		1.8	Describe the structures of a synovial joint		
		1.9	Recognise the joint actions possible at different joints		
		1.10	Describe optimum postural alignment		
		1.11	Describe postural deviations		
			Describe the immediate effects of exercise on the skeletal system		
			Describe the long-term effects of exercise on the skeletal system		
			Recognise changes to the skeletal system throughout a person's lifespan		
2.	Understand the neuromuscular	2.1	Name and give examples of the different types of muscle		
	system and the effects of exercise		tissue		
		2.2	Identify the basic structure of skeletal muscle		
		2.3	Identify the function of skeletal muscle		
			Name and locate the major anterior and posterior muscles		
		2.5	Describe the principles of how skeletal muscles work		
		2.6	Describe different types of muscle contraction		
		2.7	Name the joint actions brought about by specific muscles		
		2.8	Identify different types of muscle fibre		
		2.9	Recognise the structure of the nervous system		
		2.10	State the function of the nervous system		
			Describe the immediate effects of exercise on the neuromuscular system		
			Describe the long-term effects of exercise on the neuromuscular system		
		2.13	Recognise changes to the neuromuscular system throughout a person's lifespan		

Learning outcomes	Assessment criteria			
The learner will:	The learner can:			
3. Understand the cardiovascular and	3.1 Describe the structure of the heart			
respiratory systems and the effects	3.2 Describe the function of the heart			
of exercise	3.3 Describe the structure and function of the blood and blood vessels			
	3.4 Describe the structure of the lungs			
	3.5 Describe the function of the lungs			
	3.6 Identify the main muscles involved in breathing			
	3.7 Describe the passage of air through the respiratory tract			
	3.8 Describe gaseous exchange in the lungs			
	3.9 Describe gaseous exchange in the muscles			
	3.10 Describe systemic and pulmonary circulation			
	3.11 Describe the immediate effects of exercise on the cardiovascular and respiratory systems			
	3.12 Describe the long-term effects of exercise on the cardiovascular and respiratory systems			
	3.13 Recognise changes to the cardiovascular and respiratory systems throughout a person's lifespan			
Understand how energy is produced in the body and the effects of	4.1 Recognise adenosine triphosphate as a molecule that is broken down to create energy for the body			
exercise on energy production	4.2 Recognise how adenosine triphosphate is broken down to produce energy			
	4.3 Name the three main energy systems that resynthesise adenosine triphosphate			
	4.4 Recognise the role of the main nutrients in the production of energy/adenosine triphosphate			
	4.5 Describe how the three energy systems are used during aerobic and anaerobic exercise			
	4.6 Recognise the interaction of the energy systems during exercise			
	4.7 Recognise factors that influence the energy system used, to include: intensity, duration and individual fitness levels			
5. Understand the structure and function of the digestive system	5.1 Describe the function of each section of the alimentary canal (mouth, oesophagus, stomach, small intestine, large intestine)			
	5.2 Describe how fats, proteins and carbohydrates are digested and absorbed, and the main enzymes involved			
	5.3 Explain the role of dietary fibre in the maintenance of gut function			
	5.4 Explain the role of the liver and pancreas in assisting digestion			
	5.5 Describe timescales for digestion			
	5.6 Explain the importance of fluid in digestion			

Learning outcomes	Assessment criteria		
The learner will:	The learner can:		
6. Understand health and well-being	6.1 Define the components of health and well-being		
	6.2 Recognise factors that affect health and well-being, including the effects of lifestyle choices		
	6.3 Identify the role of activity and exercise in maintaining and managing health and well-being		
	6.4 Identify the frequency, intensity, time and type of activity required to maintain and improve health and well-being		
7. Understand the components of	7.1 Name and describe the components of physical fitness		
fitness and the effects of exercise	7.2 Recognise the physiological effects of exercise on each component of fitness		
	7.3 Describe how to apply the principles of overload, reversibility and specificity to progress or regress each component of fitness		
	7.4 Recognise factors affecting physical fitness		
	7.5 Recognise exercise contraindications and safety considerations for special populations		
Assessment Theory paper			

Unit Title: Professionalism and customer care for fitness instructors

Learning outcomes The learner will:	Assessment criteria The learner can:			
Understand the legal and professional requirements for	1.1 Summarise the Equality Act and relate it to fitness instructing			
fitness instructing	1.2 Describe the scope of practice of a fitness instructor			
	1.3 Explain the insurance requirements when working as a fitness instructor			
	1.4 Explain the importance of having appropriate insurance when working as a fitness instructor			
2. Understand how an instructor can	2.1 Compare the differing needs of fitness facility customers			
help all types of customer to have a positive exercise experience	2.2 Identify ways that a fitness facility can meet the needs of different customers			
	2.3 Identify ways that an instructor can help customers have a positive exercise experience			
	2.4 Identify ways that an instructor can build social support and inclusion within a fitness environment			
	2.5 Identify ways that an instructor can obtain feedback from customers to support continued exercise adherence			
Understand the products and services offered by fitness	3.1 Identify the main products and services offered by fitness instructors and facilities			
instructors and facilities	3.2 Identify the ancillary and specialist products/services that may be offered by fitness facilities			
	3.3 Describe a range of membership options/contracts offered by fitness facilities			
	3.4 Describe a typical customer journey through a fitness facility			
	3.5 Explain the importance of customer retention for a fitness instructor and facility			

Lea	rning outcomes	Asse	essment criteria
The	learner will:	The	learner can:
4.	Understand the skills and behaviours needed to deliver	4.1	Describe the common characteristics of people/ individuals who provide excellent customer care
	effective customer care	4.2	Describe the features of personal presentation that will make a positive impression on customers
		4.3	Describe the attitude required when dealing with customers
		4.4	Describe how to carry out routine customer care tasks in a way that shows consideration for customers
		4.5	Explain the concept of professionalism
		4.6	Explain the importance of effective teamwork for the delivery of excellent customer care
		4.7	Describe the team-working skills required to deliver an excellent customer experience
		4.8	Identify ways that an instructor can positively influence member retention
		4.9	Identify ways that an instructor can build a rapport with customers
		4.10	Explain the importance of the instructor making him/ herself available and approachable to users, for example:
			walking around the gym floor
			being available prior to a class
5.	Understand the value of first	5.1	Explain the importance of making a positive first
	impressions		impression on customers
		5.2	Describe ways of creating a positive first impression when
6.	Understand how to communicate	6.1	communicating with customers  Identify different methods of communication, to include
0.	clearly and effectively with	0.1	verbal and non-verbal methods
	customers	6.2	Identify positive body language
		6.3	Identify negative body language
		6.4	Give examples of when it is appropriate to take the initiative in approaching customers
		6.5	Describe different methods of effective and efficient communication in a range of situations
		6.6	Describe the communication approaches that will make a positive impression on customers
		6.7	Explain why a consistent positive attitude and approach to customers is vital to an organisation
7.	Understand how to be polite and approachable with customers	7.1	Outline appropriate ways to meet and greet customers politely and confidently
		7.2	Explain why it is important to respond to customers within an appropriate timescale
		7.3	Explain how to acknowledge customers, even when busy
		7.4	Describe how to work in a way that demonstrates to
			customers enthusiasm and a willingness to help

Lea	ning outcomes	Asse	ssment criteria
The	learner will:	The I	earner can:
8.	Understand how to interact with customers in different situations	8.1	Identify the personal qualities required to deal with customer problems
		8.2	Describe how to communicate with dissatisfied customers
		8.3	Describe the skills required to deal with potentially volatile or unpleasant situations
		8.4	Identify responses and actions that may make problems worse
		8.5	Describe how to adapt his/her communication style, attitude and response to meet individual customer needs
		8.6	Describe how to inform customers when promises cannot be kept as a result of unforeseen circumstances
		8.7	Explain how and when to refer problems to a senior colleague
		8.8	Explain how to use social media profiles as a fitness instructor
		8.9	Describe the benefits and risks of using social media platforms for fitness instructors
9.	Understand personal and professional development	9.1	Explain the importance of the planning and reviewing cycle within personal and continuing professional development
		9.2	Define continuing professional development
		9.3	Explain the benefits of continuing professional development (CPD) for self, clients and organisations
		9.4	Explain how to reflect on his/her work and highlight ways of improving skills, knowledge and practice
		9.5	Describe how to work with others to evaluate his/her skills, knowledge and practice
		9.6	Explain how to plan his/her continuing professional development
		9.7	Explain the contribution that a workplace's performance appraisal and development processes can make to his/her continuing professional development
		9.8	Outline how to access the sources of information
4.0	Do obloto moderno grand C. d.	101	required to fulfil continuing professional development
10.	Be able to make a good first impression on customers		Present him/herself to customers, including 'meeting and greeting'
		10.2	Communicate efficiently and effectively with different types of customers
		10.3	Demonstrate types of behaviour that make a positive impression on different types of customers
		10.4	Approach and initiate a conversation with a customer who is not actively seeking his/her attention

Learning outcomes	Assessment criteria
The learner will:	The learner can:
11. Be able to show the right attitude for customer care	11.1 Recognise and respond when a customer wants or needs attention
	11.2 Greet customers politely and positively
	11.3 Speak to customers clearly and put them at ease
	11.4 Recognise how customers are feeling
	11.5 Establish a rapport with customers
	11.6 Demonstrate a positive and enthusiastic attitude to customers at all times
	11.7 Focus on his/her customers and ignore distractions
	11.8 Show customers respect at all times and in all circumstances
Assessment	Worksheet
	Assignment
	Summative observation

Unit Title: Health and safety in the fitness environment

Lea	Learning outcomes		Assessment criteria		
The	learner will:	The	learner can:		
1.	Understand health and safety in the workplace	1.1	Outline the rights and responsibilities of the employer for health and safety in the workplace		
		1.2	Outline the rights and responsibilities of the employee for health and safety in the workplace		
		1.3	Explain the term 'duty of care' relating to the health and safety of self and others		
		1.4	Identify the key legal and regulatory requirements that are relevant to health and safety in the workplace		
		1.5	Describe what may happen if employers and employees do not follow legal requirements		
2.	Understand hazards and risks in a	2.1	Describe the differences between a 'hazard' and a 'risk'		
	fitness environment	2.2	Identify the common hazards that may occur in the fitness environment		
		2.3	Identify the five steps of risk assessment		
		2.4	Describe how to deal with common hazards and manage risk in the fitness environment		
3.	Understand normal and emergency operating procedures in the	3.1	State the importance of having written systems of work, to include:		
	workplace		normal operating procedures (NOPs)		
			emergency action plans (EAPs)		
			risk assessments		
		3.2	Describe the key areas that should be included in a normal operating procedure		
		3.3	Describe the key areas that should be included in an emergency action plan		
4.	Understand how to maintain a safe and effective fitness environment	4.1	Identify handover information that needs to be provided at the start and end of a shift, and how to record this information		
		4.2	Describe the appropriate checks required to maintain the safety of the gym environment and equipment		
		4.3	Identify how to supervise the gym environment to ensure member safety		

Learning outcomes		Assessment criteria			
The learner will:		The	learner can:		
	Understand the cleaning requirements in fitness	5.1	Describe how a fitness facility maintains standards of cleanliness		
'	environments	5.2	List a range of cleaning substances used in a fitness environment		
		5.3	Identify the types of personal protective equipment that are necessary for cleaning operations in a fitness environment		
		5.4	Describe how to maintain the safety of customers and other staff when carrying out cleaning operations		
		5.5	Describe how to show courtesy and consideration to customers when carrying out cleaning operations, for example:		
			<ul> <li>prioritising customers over cleaning duties</li> </ul>		
			<ul> <li>acknowledging customers as they pass through the cleaning area</li> </ul>		
			<ul> <li>temporarily moving cleaning equipment to ease a customer's travel through the area</li> </ul>		
		5.6	Describe the procedures for the disposal of waste from cleaning operations		
		5.7	Explain the importance of the safe storage and maintenance of cleaning equipment		
		5.8	Describe how to deal with spillages, breakages and waste in a fitness environment		
1	Understand safe working practices relating to the Control of	6.1	Identify the types of substance commonly used in a fitness facility that would be covered by COSHH		
1	Substances Hazardous to Health	6.2	List the problems caused by hazardous substances		
	(COSHH) Regulations	6.3	Identify the requirements of employers and employees, as stated in the COSHH Regulations		
		6.4	List the types of information provided in COSHH assessments		
		6.5	Describe why COSHH assessments are important		
Asse	ssment	Work	ksheet		
			Assignment		

**Unit Title:** Conducting client consultations to support positive behaviour change

Learning outcomes	Assessment criteria		
The learner will:	The learner can:		
Know how to consult and support clients to change exercise behaviour	1.1 Identify the appropriate methods for screening and gathering information from clients and gaining their informed consent to exercise		
	1.2 Recognise the risk-stratification models used to assess risk		
	1.3 Describe the barriers to changing exercise behaviour		
	1.4 Outline strategies for overcoming barriers and building client motivation		
	1.5 Explain how to use communication and interview skills to support clients at different stages of changing exercise behaviour		
	1.6 Recognise different approaches to supporting clients in changing their exercise behaviour, to include:		
	<ul> <li>motivational interviewing</li> </ul>		
	a trans-theoretical model		
	rewards		
	cognitive reframing		
	1.7 Explain how SMART (specific, measurable, achievable, relevant/realistic and time-bound) goals can be used to support clients to change their exercise behaviour		
	1.8 Differentiate between process and outcome goals for adherence		
	1.9 Identify safe and realistic timeframes for the achievement of client physical goals		
	1.10 Identify ways to monitor and review client progress		
	1.11 Identify the appropriate methods for recording and storing client information		
	1.12 Identify other professionals that can support the client when his/her needs go beyond the scope of practice.  Recognise when to refer or signpost a client to other professionals		

Lea	Learning outcomes		Assessment criteria			
The	learner will:	The	learner can:			
2.	Understand the importance of a	2.1	Explain the health risks of being overweight or obese			
	healthy lifestyle	2.2	Describe the current prevalence of obesity in the UK			
		2.3	Explain the risks of an unhealthy lifestyle			
		2.4	Explain the benefits of a healthy lifestyle			
		2.5	Identify the risks and benefits of exercise for the prevention and management of common health conditions			
		2.6	Identify sources of evidence-based, credible health and well-being information			
3.	Understand the importance of	3.1	Describe the national food model/guide			
	healthy eating	3.2	Describe the key healthy eating advice that underpins a healthy diet			
		3.3	Explain the importance of adequate hydration			
		3.4	Explain the daily energy requirements for men and women			
		3.5	Explain the energy balance equation			
		3.6	Explain the dietary role of the key nutrients			
		3.7	Identify common dietary sources of the key nutrients			
		3.8	Explain the health risks of poor nutrition			
		3.9	Explain the benefits of a nutrient-rich diet			
		3.10	Identify sources of evidence-based, credible nutritional guidance			
4.	Understand how technology can be used to support exercise adherence	4.1	Identify technologies that can be used to support exercise adherence			
		4.2	Identify ways that technology can be used to motivate clients and help them achieve their goals			
5.	Know the established protocols for health screening and fitness	5.1	List the health-screening measurements that are relevant to gym-based clients			
	assessment of gym-based clients	5.2	Describe the established protocols for health-screening measurements that are relevant to gym-based clients			
		5.3	Describe the established protocols for fitness assessments that are relevant to gym-based clients			

Learning outcomes	Assessment criteria
The learner will:	The learner can:
6. Be able to consult/interview and support clients to change their	6.1 Prepare a positive consultation environment that encourages open communication
exercise behaviour	6.2 Use the appropriate methods, techniques and communication skills to greet the client, build a rapport and gather information
	6.3 Explain his/her role, the role of other professionals and the role of the client in changing his/her exercise behaviour
	6.4 Provide the appropriate advice and guidance in response to a health-screening questionnaire
	6.5 Identify when to signpost a client to other professionals
	6.6 Ask open questions to gather the relevant information from a client
	6.7 Use active listening skills to gather information from a client
	6.8 Check client readiness to exercise
	6.9 Identify client barriers to exercise
	6.10 Identify the appropriate strategies to address client barriers
	6.11 Identify client goals
	6.12 Write specific, measurable, achievable, realistic/relevant and time-bound (SMART) goals to address client needs, wants and motivators
	6.13 Identify the appropriate review points to monitor client progress
	6.14 Record client information appropriately and with regard to confidentiality
	6.15 Follow the established protocols to safely, effectively and accurately carry out client-relevant health-screening measurements
Assessment	Worksheet
	Assignment
	Modular summative observation

**Unit Title:** Planning and instructing gym-based exercise

Learr	ning outcomes	Asse	ssment criteria
The le	earner will:	The I	earner can:
1	Know how to plan a safe and	1.1	Recognise a safe and effective session structure
	effective gym-based exercise session	1.2	Identify safe and effective exercises/equipment for inclusion in a gym-based session
		1.3	Describe how to adapt and modify exercises and equipment to regress, progress and accommodate different client needs
		1.4	Explain the purpose of a warm-up and cool-down
		1.5	Describe the appropriate exercises for inclusion in a warm-up and cool-down
		1.6	Explain the purpose and benefits of cardiovascular exercise
		1.7	Explain the purpose and benefits of muscular fitness and resistance exercises
		1.8	Explain the purpose and benefits of flexibility exercises
		1.9	Describe the appropriate exercises to improve the different components of fitness
		1.10	Describe different methods for monitoring exercise intensity
		1.11	Recognise the signs and symptoms of over-exertion and the potential acute negative effects of exercise
1	Be able to plan a safe and effective gym-based exercise session	2.1	Prepare the equipment and environment for the session to ensure the safety of the client is maintained
		2.2	Select safe and effective exercises for all components of the session, which meet the client's needs, goals and ability
		2.3	Plan a safe and effective health-related, gym-based exercise programme to meet client needs and incorporate different components of fitness
		2.4	Plan adaptations and modifications to regress, progress and accommodate different client needs
		2.5	Record exercises using an appropriate format to assist client understanding

Lear	ning outcomes	Asse	ssment criteria
The I	earner will:	The l	earner can:
	Be able to deliver a safe and effective gym-based exercise programme		Use the appropriate instructional methods, techniques and communication skills to support clients at different stages of changing their exercise behaviour
		3.2	Provide support and motivation to clients
			Verbally screen clients to check their readiness to participate
		3.4	Instruct a safe and effective warm-up
		3.5	Instruct a safe and effective cardiovascular component
			Instruct a safe and effective muscular fitness/resistance training component
		3.7	Instruct safe and effective functional training exercises
			Instruct a safe and effective cool-down and flexibility component
			Explain the appropriate health and safety considerations to clients
		3.10	Monitor exercise intensity
		3.11	Monitor exercise safety
			Observe a client's exercise technique and accurately identify ways to improve his/her performance
			Adapt or modify exercises, as appropriate, to accommodate client needs
		3.14	Respond accurately and appropriately to client questions
1	Be able to encourage clients to increase physical activity and		Identify appropriate review points to monitor client progress
	exercise adherence		Agree how goal achievement will be measured at the time of review and how the results will be meaningful to the client
			Signpost clients to other activities that they may enjoy or find interesting

The learner will: The learner can:	
5. Be able to deliver a safe and effective gym-based induction to 5.1 Describe how inductions use of a gym-based exercise.	s benefit the safe and effective rcise environment
individuals and groups  5.2 Demonstrate the approproactions working with groups	oriate communication skills when
5.3 Verbally screen groups of to participate	of clients to check their readiness
5.4 Introduce clients to the	appropriate warm-up exercises
l	ropriate to the exercise and
	rdiovascular machines using an ropriate to the exercise and
l	ed-resistance machines using an ropriate to the exercise and
	nge of free-weight exercises using ppropriate to the exercise and
5.9 Demonstrate safe lifting	g, passing and spotting of weights.
5.10 Introduce clients to a rausing an instructing met and client	nge of body-weight exercises thod appropriate to the exercise
5.11 Introduce clients to appl	ropriate cool-down exercises
5.12 Manage groups of client and supervision	ts using appropriate instructing
5.13 Observe client's exercise identify ways to improve	· · · · · · · · · · · · · · · · · · ·
5.14 Explain modifications ar regress specific exercise	nd adaptations to progress and es
5.15 Explain the appropriate and gym etiquette	health and safety considerations
5.16 Explain to clients how to intensity	monitor their own exercise
5.17 Explain the relevant hea clients	alth-related benefits of exercise to
5.18 Check that clients under programme without dire	

Learning outcomes The learner will:	Assessment criteria The learner can:	
6. Be able to evaluate own practice	6.1 Gather feedback from clients in order to review and evaluate own practice	
	6.2 Evaluate the safety and effectiveness of session structure, selected exercises and equipment for meeting client needs	
	6.3 Evaluate the effectiveness of own instructional and communication skills for meeting client needs	
	6.4 Identify ways to improve own instructional skills and communication	
	6.5 Identify ways to improve session content to continue to meet client needs	
Assessment	Session plan	
	Summative observation	
	Modular summative observation	
	Self-evaluation	

Unit Title: Applied anatomy and physiology for exercise, health and fitness

Learning outcomes	Assessment criteria
The learner will:	The learner can:
Know the structure and function of the cardiovascular system in relation to health and fitness	<ul><li>1.1 Describe the structures of the heart and their functions , including:</li><li>chambers</li></ul>
	valves
	blood vessels  A 2 Link the arrelay in which blood flows through the
	1.2 List the order in which blood flows through the cardiovascular system
	1.3 Explain the stages of progression in atherosclerosis
	1.4 Describe the immediate blood pressure response to exercise, to include:
	the Valsalva manoeuvre
	1.5 Describe the effects of different forms of exercise training on blood pressure over time
	1.6 Identify the blood pressure classifications and associated health risks
	1.7 Describe the cardiovascular benefits and adaptations to different forms of exercise, to include:
	endurance training
	interval training
	resistance training
	relaxation training
Know the structure and function of the skeletal system structure in	2.1 Identify the anatomical planes of motion for different joint actions and exercises
relation to health and fitness	2.2 Identify the joint actions and typical ranges of movement of the major joints of the body
	2.3 Describe the benefits and risks of weight-bearing exercise for the bones and joints
	2.4 Describe the common injury risks at each of the major joints and the movements that are likely to cause them
	2.5 Explain common postural patterns, their associated muscle imbalances and the problems these can cause
	2.6 Describe the relationship between the structure and function of the skeleton

Lea	rning outcomes	Asse	ssment criteria
The	learner will:	The le	earner can:
	Know the structure and function of the myofascial system in relation to	3.1	Describe the structure and function of muscle fibres and their components
	health and fitness	3.2	Describe the stages of the sliding filament theory
		3.3	Describe the effects of exercise intensity and duration on muscle fibre recruitment and adaptation by the different muscle fibre types
		3.4	Name the locations of the attachment sites for the major muscles of the body
		3.5	Explain the isolated muscle actions responsible for producing specific body movements
		3.6	Explain the roles of muscles in integrated movements of the body compared to their isolated muscle actions
		3.7	Identify causative factors, symptoms and recovery strategies for delayed onset muscle soreness (DOMS)
		3.8	Describe the structure and functions of the different types of connective tissue
4.	Know the structure and function of the nervous system in relation to	4.1	Describe the components of the nervous system, to include:
	health and fitness		central nervous system
			peripheral nervous system
			somatic branch of the peripheral nervous system
			autonomic branch of the peripheral nervous system
		4.2	Describe the structure and function of a neuron
		4.3	Describe the structure and function of a motor unit
		4.4	State the 'all or nothing' law of muscle contraction and the size principle of motor unit recruitment
		4.5	Explain the stages in the process of the stretch reflex and inverse stretch reflex
		4.6	Describe the structure and function of muscle spindles
		4.7	Describe the structure and function of golgi tendon organs
		4.8	Explain the definition and function of autogenic inhibition
		4.9	Explain the definition and function of reciprocal inhibition
		4.10	Explain the neuromuscular adaptations associated with different types of exercise and the benefits of these for performance

Learning outcomes	Assessment criteria
The learner will:	The learner can:
5. Know the structure and function of	5.1 Describe the role of the endocrine system
the endocrine system in relation to health and fitness	5.2 Recognise the location, structure and functions of the endocrine glands of the body
	5.3 Describe the main functions of hormones in the body, to include:
	growth hormone
	thyroid hormones
	• corticosteroids
	<ul> <li>catecholamines</li> </ul>
	• insulin
	• glucagon
	5.4 Explain the lifestyle factors that affect endocrine health
6. Understand the role of the energy systems in relation to physical	6.1 Describe the energy substrates and by-products of each energy system
activity, exercise and training	6.2 Explain the processes by which adenosine triphosphate (ATP) is re-synthesised in each energy system
	6.3 Explain the relative contribution of each energy system to total energy expended in activities with different characteristics, to include:
	• intensity
	• duration
	• type
7. Know the structure and function of the digestive system in relation to	7.1 Describe the structure of each section of the gastrointestinal tract in relation to its functions
health and fitness	7.2 Describe the location and functions of each of the digestive organs
	7.3 Explain the role of the digestive system in maintaining health
	7.4 Explain the implications of different dietary practices for the digestive system
	7.5 Explain the importance of physical activity for digestive system health
Assessment	Theory paper

#### **Unit 7** J/615/4013 Level: 3

Unit Title: The principles of nutrition and their application to exercise and health

Lea	rning outcomes	Asse	essment criteria
The	learner will:	The	learner can:
1.	Understand how to access credible information about nutrition for	1.1	Interpret evidence-based nutritional guidelines from credible sources, to include:
	exercise and health		national food guides
			professional dietetic bodies
			independent scientific bodies
		1.2	Distinguish between credible evidence-based information and unscientific claims made in the media
2.	Know common nutritional terms	2.1	Define common nutritional terms, to include:
	related to exercise and health		health
			• diet
			wellness/wellbeing
			healthy eating
			balanced diet
			• nutrition
			nutrient
			macronutrient
			micronutrient
			phytonutrient
3.	Know the nutrients required to	3.1	Describe the macronutrients and their functions
	maintain health	3.2	Evaluate good dietary sources of each macronutrient
		3.3	Recognise the transport, storage and metabolised forms of each macronutrient
		3.4	Explain the glycaemic index rating system for foods containing carbohydrates and its importance for human health
		3.5	Identify key micronutrients and their functions
		3.6	Identify good dietary sources of key micronutrients
		3.7	Evaluate the importance of phytonutrients to human health
		3.8	Describe the functions of water in the body

Lea	rning outcomes	Asse	essment criteria
The	learner will:	The	learner can:
4.	Know how nutrients from food are used to fuel and recover from physical activity	4.1	Evaluate the functions of macronutrients, micronutrients and water in relation to exercise performance and recovery
		4.2	Recognise how training may affect an individual's nutritional requirements
		4.3	Describe the nutrients used for generating energy
		4.4	Analyse the relative contribution of each nutrient to total energy expenditure in activity of different intensities
		4.5	Evaluate the role of each macronutrient in post-exercise recovery and relate this to post-exercise dietary guidelines
5.	Know how to estimate daily energy	5.1	Define terms related to weight management to include:
	and nutrient requirements for		calorie
	clients with different goals		energy balance
			negative energy balance
			positive energy balance
			basal metabolic rate (BMR)
			thermic effect of food (TEF)
			thermic effect of physical activity (TEPA)
			non-exercise activity thermogenesis (NEAT)
		5.2	Describe safe and effective guidelines for the rate of fat loss achievable through diet modification and exercise
		5.3	Critically compare guidelines for the rate of muscle gain achievable through diet modification and exercise to analyse safety and effectiveness
		5.4	Explain safe and effective guidelines for tailoring nutrition to optimise preparation and performance in endurance events, to include:
			pre-event nutrition, e.g. carbohydrate loading, fat loading
			nutrition during the event
			post-event nutrition
6.	Know the risks of poor nutritional	6.1	Describe the signs, symptoms and risks of dehydration
	and lifestyle practices	6.2	Analyse the risks of diets that severely restrict energy intake
		6.3	Analyse the risks of diets that contain high intakes of processed food products and few real foods
		6.4	Evaluate the role of alcohol as a non-nutrient dietary source of energy
		6.5	Evaluate the effects of caffeine on the body

Learning outcomes	Assessment criteria
The learner will:	The learner can:
7. Know the nutritional considerations for specific client groups	7.1 Explain the importance of a balanced diet for pre and postnatal clients
	7.2 List the sources of food which are important for pre and postnatal clients
	7.3 List the foods which should be avoided during pregnancy and the reasons for these
	7.4 Explain the importance of a balanced diet for older adults
	7.5 List the sources of food which are important for older adults
	7.6 Explain the relevant nutritional guidelines for specified medical conditions, to include:
	hypertension
	obesity
	cardiac pulmonary disease
	diabetes
	• stress
	7.7 Recognise the professional boundaries for a personal trainer with regard to providing nutritional information and advice
	7.8 Recognise when to refer or signpost a client to a professional qualified to deal with specific nutritional and dietary requirements
Be able to analyse clients' dietary habits and identify areas for improvement	<ul><li>8.1 Use appropriate methods to collect nutritional information from clients with different goals, to include:</li><li>fat loss</li></ul>
	muscle gain
	preparing for an endurance event
	preparing for a strength and power event
	8.2 Use appropriate methods to analyse a client's nutritional information
	8.3 Analyse a client's collected nutritional data to identify areas of improvement in line with current nutritional guidelines
	8.4 Analyse a client's collected data to identify areas of improvement in line with their nutritional goals
Assessment	Theory paper
	Case study
	Worksheet

Unit Title: Understanding lifestyle, health, wellbeing and common medical conditions

Learning outcomes	Assessment criteria
The learner will:	The learner can:
Understand how lifestyle factors affect a client's health and	1.1 Explain the biological, behavioural, psychological and social components of health and wellbeing
wellbeing	1.2 Describe the lifestyle factors that can affect an individual's health and wellbeing, to include:
	dietary intake
	• stress
	fatigue
	alcohol
	levels of physical activity
	Describe the factors that determine the success of a client when attempting to make a lifestyle behaviour change
2. Understand commonly occurring	2.1 Identify the causes of specified medical conditions, to
medical conditions and how they	include:
may impact a client's lifestyle	hypertension
	• obesity
	cardiorespiratory disease
	• diabetes
	• stress
	2.2 Identify the progression of specified medical conditions
	2.3 Identify the risk factors of specified medical conditions
	2.4 Describe the clinical signs and symptoms of specified medical conditions
	2.5 Describe the risks and benefits of exercise for specific medical conditions, to include
	exercise guidelines, restrictions and contraindications
	nutritional guidelines
	2.6 Describe how specified medical conditions may impact a client's lifestyle, for example:
	dietary modifications
	exercise contraindications
	ability to partake in physical activity
	2.7 Describe considerations for exercise when dealing with comorbidities

Learning outcomes	Assessment criteria		
The learner will:	The learner can:		
3. Understand how to risk-stratify and	3.1 Recognise risk stratification models used to assess risk		
when to refer clients with common medical conditions	3.2 Describe how different conditions and pathophysiology are risk stratified, including contraindications for exercise		
	3.3 Recognise when clients need to be signposted to other professionals		
	3.4 Identify the reasons a client should be signposted to a medical or healthcare professional		
	3.5 Explain how signposting a client to other services can support lifestyle behaviour change		
	3.6 Recognise when to refer or signpost a client to other professionals regarding lifestyle behaviours e.g. smoking cessation, alcohol addiction counselling, dietitian, counsellor		
	3.7 Recognise the professional boundaries for a personal trainer with regard to providing nutritional information and advice		
	3.8 Recognise when to refer or signpost a client to a professional qualified to deal with specific nutritional and dietary requirements		
Assessment	Assignments		
	Worksheet		
	Modular summative observation		

**Unit Title:** Encouraging positive health and fitness behaviours in clients

Lea	arning outcomes	Asse	ssment criteria
The	e learner will:	The le	earner can:
1.	Understand the importance of communication skills to effectively	1.1	Describe the concept of client touch points within an organisation
	communicate and engage with clients	1.2	Explain the importance of positive client experiences at every touch point
		1.3	Outline the importance of effective communication skills for a personal trainer
		1.4	Explain how to create a positive impression of self
		1.5	Explain how you can get to know different clients
		1.6	Describe ways to build rapport with different clients
		1.7	Describe methods of initiating conversation with a client or customer
		1.8	Explain how a personal trainer's communication skills can influence the quality of information offered by a client
		1.9	Explain how a personal trainer's communication skills can influence a client's programme success
		1.10	Explain how a personal trainer's communication style can influence a client's motivation and commitment to making lifestyle changes
		1.11	Explain how non-verbal communication influences consultation and programme outcomes
		1.12	Describe the types of action that clients will see as adding value to their experience
			Describe the behaviours that will make a client feel special
2.	Understand techniques used to effectively communicate and engage with clients		Describe the effective communication skills that can enhance a relationship between the personal trainer and their client
		2.2	Explain the difference between open and closed questions
		2.3	Describe the process of active listening
		2.4	Describe how to use affirming statements
		2.5	Describe how to use reflective statements effectively
		2.6	Describe types of non-verbal communication
		2.7	Explain how to adapt communication for a range of participant needs and types

Lea	rning outcomes	Asse	essment criteria
The	learner will:	The	learner can:
3.	Understand techniques used to support clients making lifestyle	3.1	Identify techniques that can be used to determine a client's level of readiness to make a lifestyle change
	behaviour changes	3.2	Describe how techniques can be used to determine a client's level of readiness to make a lifestyle change
		3.3	Explain how a process of goal-setting, monitoring, reviewing and evaluating can be used to support clients when making lifestyle behaviour changes
		3.4	Explain how social support will influence the success of a client when attempting to make a lifestyle behaviour change
		3.5	Explain how providing client education can support lifestyle behaviour change
		3.6	Explain how signposting a client to other services can support lifestyle behaviour change
		3.7	Identify techniques that can be used to help a client change their lifestyle behaviour
		3.8	Describe techniques that can be used to help a client change their lifestyle behaviour
4.	Understand how to create a positive environment that motivates and empowers clients, to meet their	4.1	Explain how to create a positive environment that motivates and empowers clients to achieve their desired goals
	desired goals	4.2	Explain how the environment can have an effect on adherence to a behaviour change programme
		4.3	Describe the environmental factors that can have a positive effect on adherence and achievement of goals
5.	Know how to collect and interpret health screening and fitness	5.1	Identify a range of health screening measurements that can be conducted to inform programme design
	assessment data	5.2	Describe established protocols for health screening measurements
		5.3	Interpret outcomes of health screening measurements and risk-stratify clients
		5.4	Identify a range of fitness assessments that can be performed to evaluate client ability, to include:
			cardiovascular fitness tests
			muscular fitness tests
			flexibility tests
			movement screening protocols

Lea	rning outcomes	Asse	essment criteria
The	learner will:	The	learner can:
6.	6. Understand how technological advancements can help clients increase their activity levels and stay motivated and focused	6.1	Describe major technological developments in health, fitness and exercise
		6.2	Describe how information technology (IT) applications are used to support, enhance and manage health and fitness assessments
		6.3	Describe how data can be used to inform the implementation of specific client exercise programmes
		6.4	Explain how current technology can help clients increase their activity levels, for example:
			pedometers.
			heart rate monitors
			mobile phone applications
			wearable technologies
		6.5	Explain how current technology can help clients stay motivated and focussed to help them achieve their goals
		6.6	Describe ways that health, fitness and exercise professionals can engage with their clients, using current technology, to facilitate increased motivation and goal achievement
7.	Understand how to monitor and interpret client data from a range of current information technology (IT)	7.1	Describe how information technology (IT) applications are used to support, enhance and manage the analysis of collected assessment data
	applications	7.2	Describe the process of gathering client data using a range of current information technology (IT) applications
		7.3	Identify methods of monitoring client data from a range of current information technology (IT) applications
		7.4	Explain how to interpret gathered client data from a range of current information technology (IT) applications
8.	Be able to establish rapport and engage clients in conversation	8.1	Initiate conversation with a client and conduct an appropriate self-introduction
	about their health and fitness	8.2	Demonstrate effective consultation/helping skills
		8.3	Communicate with clients using a range of appropriate techniques
		8.4	Communicate in a way that encourages and motivates clients
		8.5	Ask open-ended questions that encourage the client to speak at length
		8.6	Use active listening to create rapport with a client
		8.7	Use appropriate non-verbal communication to develop rapport with the client
		8.8	Use simple and complex reflective statements to progress conversation
		8.9	Focus conversation on topics that are relevant to the client's specific health and fitness aims

Learning outcomes	Assessment criteria
The learner will:	The learner can:
Be able to collect meaningful information about clients	9.1 Use a validated health screening questionnaire to screen a client for medical conditions
	9.2 Explain the process for signposting a client to a medical or healthcare professional if necessary
	9.3 Implement a process of informed consent prior to collecting personal details from a client
	9.4 Collect meaningful personal, physical activity, nutritional and lifestyle information from clients
	9.5 Record the content of verbal discussions accurately
	9.6 Use appropriate health screening measurements to collect meaningful data from clients
	9.7 Use appropriate fitness assessments to collect meaningful data from clients
	9.8 Conduct health screening measurements according to recognised protocols in order to collect meaningful data from clients
	9.9 Conduct fitness assessments according to recognised protocols in order to collect meaningful data from clients
	9.10 Use collected data to perform calculations and risk stratification
	9.11 Select the information needed to inform programme content and structure
10. Be able to assess clients' readiness	10.1 Help the client to identify specific lifestyle behaviours that
to change behaviour	they have reason to change in order to achieve their health and fitness aims
	10.2 Determine a client's level of readiness to change a specified lifestyle behaviour
	10.3 Help clients to identify their personal barriers to making lifestyle changes
	10.4 Use techniques to help clients identify ways of overcoming barriers to lifestyle change
11. Be able to facilitate goal-setting and action planning	11.1 Determine whether a client is ready to set physical activity and lifestyle goals
	11.2 Explain the process of goal-setting and action planning to the client
	11.3 Assist a client to set specific, measurable, achievable, relevant and time-bound (SMART) goals with short-, medium- and long-term time frames for each lifestyle behaviour relevant to their goal
	11.4 Advise a client on realistic and safe time frames for physiological adaptation
	11.5 Highlight the importance of changing complementary lifestyle behaviours relevant to the client's goals
	11.6 Raise the client's awareness of the need to change a specified lifestyle behaviour in relation to a stated goal
	11.7 Help the client to identify the discrepancies between their current lifestyle behaviours and the behaviours required in order to achieve their stated goals

Learning outcomes	Assessment criteria
The learner will:	The learner can:
12. Be able to provide relevant	12.1 Determine what information is relevant to the client
information to clients	12.2 Provide credible information to the client
	12.3 Signpost clients to relevant products and services that may increase their capability or opportunity to make lifestyle behaviour changes
	12.4 Explain the benefits of making healthy lifestyle behaviour changes to clients
	12.5 Reinforce the benefits of positive lifestyle behaviour changes that the client expresses an interest in making
	12.6 Explain how to include everyday physical activities as part of a client's lifestyle to complement exercise sessions
13. Be able to close sessions in a way	13.1 Schedule programme reviews with clients
that encourages ongoing client motivation and goal achievement	13.2 Explain how repeating assessment measurements using consistent protocols enables progress to be determined
	13.3 Explain the expected changes in measurements and assessments to clients
	13.4 Explain the benefits of reviewing client progress against planned targets at agreed intervals
	13.5 Agree a communication and support strategy between personal training sessions
14. Be able to use information technology (IT) applications in line with legislation and professional	14.1 Use appropriate information technology (IT) applications to manage the effectiveness of a client's exercise programme
standards	14.2 Collect, record and analyse data, adhering to legal, ethical and professional standards
15. Be able to evaluate and adapt own	15.1 Interpret and evaluate own communication styles
communication styles	15.2 Collect feedback from clients relating to own communication styles
	15.3 Identify ways to adapt own communication styles for a range of client types
Assessment	Assignment
	Worksheets
	Modular summative observation

**Unit Title:** Programme design and delivery for personal training

Learning outcomes	Assessment criteria
The learner will:	The learner can:
Understand the principles of safe and effective personal training programme design	1.1 Describe the current evidence-based frequency, intensity, time and type (FITT) guidelines for safe exercise programme design for healthy adults
	Describe guidelines for programme design to minimise injury risk and optimise recovery between training sessions and enable physiological adaptation to occur
	1.3 Describe a range of training methods/techniques that can be used to meet the needs of clients with a range of goals and ability levels, to include:
	muscular endurance techniques
	<ul> <li>hypertrophy/strength techniques</li> </ul>
	cardiovascular techniques
	functional techniques
	flexibility techniques
	1.4 Explain how an exercise technique can be regressed, progressed or modified using a range of variables to ensure that it meets a client's needs and goals
	1.5 Explain how to select exercises, training protocols, equipment and environments that meet a client's goals, ability level and preferences
	Identify ways to observe and refine a client's technique and postural alignment to maximise movement efficiency and performance
2. Understand the principles of	2.1 Describe the principles of periodised programme design
periodisation and how they can be	2.2 Describe a range of periodised programme designs
used effectively to meet client goals and needs	2.3 Explain how to apply the principles of periodisation to programmes for a range of goals and client needs, to include:
	health-related clients
	general fitness clients
	fitness or sporting clients working towards an event
	hypertrophy or strength-related clients

Lea	rning outcomes	Asse	essment criteria
The	learner will:	The	learner can:
3.	Know how to safely and effectively integrate the use of alternative environments into personal training	3.1	Describe the types of alternative environments that can be used for fitness training, to include:  • outdoor environments
	sessions		indoor environments
		3.2	Explain the benefits and disadvantages of each training location
		3.3	Identify the legal and regulatory requirements for health and safety specific to outdoor fitness training
		3.4	Identify possible hazards and risks in outdoor fitness training environments
		3.5	Describe how to manage identified risks in outdoor fitness training environments
		3.6	Describe how training systems can be used when designing an outdoor fitness programme
		3.7	Identify a range of exercises suitable for outdoor fitness training
4.	Know the considerations for	4.1	Describe a range of group personal training methods
	planning and delivering group personal training sessions	4.2	Explain the benefits and challenges of delivering group personal training sessions
		4.3	Explain how to apply safe session structure to group sessions
		4.4	Describe how to incorporate the use of a partner or group in personal training sessions
5.	Understand the scope and professional boundaries of personal	5.1	Explain the value of physical activity for pre and postnatal clients
	training pre and postnatal women	5.2	Describe exercise contraindications and safety considerations for pre and postnatal women
		5.3	Describe appropriate types of activity for a pre or postnatal client
		5.4	Identify any specific risks for a pre or postnatal client when participating in physical activity
		5.5	Describe ways to manage the identified risks
6.	Understand the scope and	6.1	Explain the value of physical activity for the older person
	professional boundaries of personal training older adults	6.2	Outline medical conditions commonly associated with old age
		6.3	Describe exercise contraindications and safety considerations for older adults
		6.4	Describe a range of safe and effective exercises/physical activities suitable for older adults
		6.5	Identify any specific risks for the older adult
		6.6	Describe ways to manage the identified risks

Learning outcomes	Assessment criteria
The learner will:	The learner can:
7. Be able to design safe and effective personal training programmes and session plans	7.1 Design exercise programmes that align with credible evidence-based guidelines for frequency, intensity, time and type
	7.2 Design exercise programmes that take account of individual clients' needs and preferences
	7.3 Design programmes that include exercises specific to client goals
	7.4 Design programmes that include training techniques specific to the client's aims and appropriate for their ability level
	7.5 Select exercise environments that align with client preferences and enable exercise to be performed safely
	7.6 Design sessions and programmes that follow established guidelines for preparation and recovery to minimise injury risk, optimise adaptation and performance
	7.7 Design progressive exercise programmes that apply the principles of periodisation
8. Be able to provide a session introduction that prepares the client	8.1 Assess client readiness to participate in the planned session
for exercise	8.2 Explain the content and structure of the planned session in relation to the client's goals and ability
	8.3 Encourage client questions and feedback to enable modification of the planned session
	8.4 Outline health and safety information specific to the planned activities and session environment
Be able to instruct safe and effective exercise technique	9.1 Instruct the client to perform exercises with correct technique and postural alignment
	9.2 Use appropriate verbal, visual and kinaesthetic cues to correct client exercise technique and improve movement quality
	9.3 Positively reinforce correct exercise performance to build self-efficacy
	9.4 Observe movement accurately and identify valid strategies to improve the client's exercise technique
	9.5 Provide modifications of exercise technique to enable safe and effective execution of the movement, as required
10. Be able to monitor a client during exercise sessions	10.1 Monitor exercise performance, intensity and client feedback
	10.2 Adapt the level of exercise complexity and intensity in response to monitoring observations
	10.3 Monitor the exercise environment to ensure client safety and comfort

Learning outcomes	Assessment criteria
The learner will:	The learner can:
11. Be able to provide motivation and encouragement	11.1 Use appropriate motivational strategies with clients during sessions
	11.2 Use techniques to increase client motivation to adhere to lifestyle changes between sessions
	11.3 Encourage clients to adhere to planned lifestyle behaviour changes
and adapt the programme	12.1 Keep accurate records of session performance to enable progress to be tracked over time
	12.2 Adapt planned session content and record changes made in response to client progress and feedback
	12.3 Keep accurate records of changes made to the programme and sessions
13. Be able to review client progress and satisfaction	13.1 Review client performance and satisfaction at the end of sessions
	13.2 Request feedback on client satisfaction with the personal training programme and service
	13.3 Request feedback on ways to improve own performance in delivering personal training sessions
Assessment	Case study
	Worksheets
	Modular summative observation
	Summative observation

**Unit Title:** Professionalism and business acumen for personal trainers

Lear	rning outcomes	Asse	essment criteria
The	learner will:	The	learner can:
1.	Understand the legal and professional requirements for	1.1	Summarise the Equality Act and relate it to personal training
	personal training	1.2	Describe the scope of practice of a personal trainer
		1.3	Explain the importance of professionalism for a personal trainer
		1.4	Explain the standards expected of a personal trainer
		1.5	Evaluate the consequences of employers, employees and self-employed persons not following the legal and professional requirements
2.	Understand health and safety in the workplace	2.1	Describe the responsibilities of an employer for health and safety in the workplace
		2.2	Describe the responsibilities of an employee for health and safety in the workplace
		2.3	Describe the responsibilities of the self-employed person for health and safety in the workplace
		2.4	Explain the term 'duty of care' relating to the health and safety and welfare of:
			• self
			other staff or professionals
			• clients
			special population groups
		2.5	Evaluate the consequences of employers, employees and self-employed persons not following the legal requirements
3.	Understand the requirements of a self-employed individual	3.1	Explain the requirements for the self-employed in the UK, to include:
			registration
			keeping business records
			completing a self-assessment tax return
			paying income tax
			business expenses
		3.2	Describe the insurance requirements for being a self- employed individual
		3.3	Explain the demands of running a successful personal training business

Learning outcomes	Assessment criteria
The learner will:	The learner can:
Understand the legal and professional requirements for the management of personal information and records	<ul> <li>4.1 Summarise the Data Protection Act to explain the legal requirements for the collection, usage, storage and disposal of personal information and records</li> <li>4.2 Explain the importance of accurate and confidential record keeping</li> </ul>
	4.3 Explain the importance of maintaining standards when collecting, recording and using data from and on information technology (IT) applications
	4.4 Evaluate the consequences of employers, employees and self-employed persons not following the legal and professional requirements
5. Understand marketing techniques	5.1 Define the term 'marketing'
and tactics	5.2 Explain the role of marketing a personal training business
	5.3 Identify the factors that influence marketing decisions
	5.4 Explain the components of a marketing mix
	5.5 Evaluate the advantages and disadvantages of common marketing methods or techniques for a personal training business
	5.6 Explain the purpose of a marketing plan/strategy for a personal training business
	5.7 Evaluate different methods of market research
	5.8 Explain how to conduct market research for a personal training business
	5.9 Describe methods of analysing results/data from market research activities
	5.10 Explain the importance of setting goals for marketing performance
	5.11 Explain the importance of personal characteristics and interpersonal skills when marketing self and the personal training business
	5.12 Identify ways to positively promote self and personal training business using a range of resources
	5.13 Describe the potential damage of a negative digital profile
6. Understand how to close a sale	6.1 Explain the importance of building rapport and gaining commitment from prospective clients prior to closing a sale
	6.2 Explain the importance of taking action to close a sale
	6.3 Describe ways to gain commitment and close sales

Learning outcomes		Asse	ssment criteria
The	learner will:	The le	earner can:
7.	Understand how to set budgets and	7.1	Describe the purpose of an annual budget
	manage finances in a personal	7.2	Explain the purpose of income and expenditure budgeting
	training business	7.3	Explain how to forecast cash flow
		7.4	Define gross profit
		7.5	Define net profit
		7.6	Give examples of typical business costs included in a budget
		7.7	Explain the difference between direct and indirect costs
		7.8	Describe the purpose of a balance sheet and profit and loss account
		7.9	Describe the purpose of key performance indicators (KPIs)
		7.10	Describe how additional services or products will benefit clients
		7.11	Describe how clients' use of additional services or products will benefit a personal training business
8.	Understand how to monitor and	8.1	Describe the process of gathering business data using a
	interpret business data from a		range of current information technology (IT) applications
	range of current information	8.2	Identify methods of monitoring business data from a
	technology (IT) applications		range of current information technology (IT) applications
		8.3	Explain how to interpret gathered business data from a
			range of current information technology (IT) applications
9.	Understand how information	9.1	Identify current information technology (IT) applications
	technology (IT) applications are used to support effective business		that are used to support effective business planning and delivery
	planning and delivery	9.2	Identify ways information technology (IT) applications
	,	9.2	can be used to support effective business planning and
			delivery
		9.3	Describe the risks and benefits of using information
			technology (IT) applications to support effective business planning and delivery
		9.4	Evaluate technologies that support effective business planning and delivery

10. Understand the professional and personal importance of continuing professional development (CPD)  10. Explain the benefits of reflection and continuing professional development (CPD)  10. Explain how to reflect on own work and highlight ways or improving skills, knowledge and practice  10. Bescribe how to work with others to evaluate own skills knowledge and practice  10.4 Explain how to plan own continuing professional development  10.5 Outline the importance of being able to plan, organise and manage own time effectively  10.6 Explain how to access sources of information required to fulfil continuing professional development  10.7 Explain how being an effective communicator can enhance the development of professional opportunities to include:  • verbal communication  11. Be able to plan and strategise to develop a successful personal training business  11.2 Identify strategies to retain existing and gain new client in a personal training business  11.3 Identify contingency plans to allow adaptation of strategies to ensure development and sustainability in line with key performance indicators (KPIs) and business objectives  11.4 Plan regular review points to monitor and evaluate the personal training business in line with key performance indicators (KPIs) and business objectives  11.5 Evaluate own strengths, weaknesses, opportunities and threats in relation to starting and running a personal training business  11.6 Develop a personal action plan to address own strength weaknesses, opportunities and threats  11.7 Develop relevant marketing strategies to engage and attract prospective clients  11.8 Identify opportunities for offering clients additional	Learning outcomes	Assessment criteria	
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<b>Assessment</b> Assignment	Assessment	Assignment	
Worksheet		Worksheet	

Active IQ

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