Qualification Guidance

# Active IQ Level 3 Diploma in Personal Training

Qualification Accreditation Number: 603/0895/3 Version AIQ004558



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### Active IQ Level 3 Diploma in Personal Training Qualification Accreditation Number: 603/0895/3

#### Introduction

The Active IQ Level 3 Diploma in Personal Training is at level 3 of the Regulated Qualifications Framework (RQF).

Guided learning hours:	152	Total qualification time:	430
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#### **Entry Requirements:**

- A suitable Level 2 qualification in Gym Instructing.
- 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) and maths involved, so learners should have basic skills in communication and maths pitched at level 2 (as a minimum).

#### **Target Learners:**

- Gym instructors wishing to pursue a career in the health and fitness sector as personal trainers.
- Individuals, who already hold a gym instructor qualification, wishing to become self-employed running their own personal training business.
- Learners aged 16+.

#### Purpose

This qualification will further develop learners, who have existing knowledge and skills in gym instruction, to enable them to pursue a career in personal training. During the qualification learners will cover the following:

- Further knowledge of anatomy and physiology applicable to personal training.
- Nutrition for exercise, health and fitness.
- Lifestyle and medical factors that affect wellbeing.
- Effective communication skills for client consultations to encourage healthy lifestyle behaviours and strategies for change.
- Skills to plan and conduct physical activity sessions with different types of clients in a variety of environments with a range of resources.
- 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 onto:

- Active IQ Level 3 Diploma in Instructing Pilates Matwork.
- Active IQ Level 3 Diploma in Teaching Yoga.
- Level 4 special populations-related qualifications.
- Advanced Apprenticeship in Exercise and Fitness.

Learners may also progress onto qualifications in related sectors, e.g. Sports Massage, where they will be provided with the knowledge and skills to practise sports massage alongside personal training in a health club environment or in their own business.

Alternatively, learners may broaden their knowledge and skills by progressing onto qualifications mapping to additional branches of the Level 3 Standards, such as Exercise Referral and Leisure Management.

The qualification will provide knowledge and practical skills to enhance provision alongside other academic courses such as: National Diploma in Sports Studies, A-level PE and HND in Sport and Leisure.

#### Links to National Standards

There are links to:

- The Chartered Institute for the Management of Sport and Physical Activity (CIMSPA) Learning and Development Requirements (LDR).
- The Personal Trainer Apprenticeship Trailblazer standards.

## Occupational competence statements for tutoring, assessing and internal 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 relevant industry experience.
- Demonstrate active involvement in a process of industry-relevant Continued 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 Preparing to Teach in the Lifelong Learning Sector (PTTLS).
- Level 3 Award in Education and Training.
- Level 4 Award in Preparing to Teach in the Lifelong Learning Sector (PTTLS).
- Level 4 Certificate in Teaching in the Lifelong Learning Sector (CTTLS).
- Level 4 Certificate in Education and Training.
- Level 5 Diploma in Teaching in the Lifelong Learning Sector (DTTLS).
- 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 Personal Training Qualification Accreditation Number: 603/0895/3

#### **Qualification Structure and Unit Content**

This qualification is comprised of six mandatory units.

	Unit	Unit accreditation number	Level
1	Applied anatomy and physiology for exercise, health and fitness	F/615/4012	3
2	The principles of nutrition and their application to exercise and health	J/615/4013	3
3	Understanding lifestyle, health, wellbeing and common medical conditions	R/615/4015	3
4	Encouraging positive health and fitness behaviours in clients	Y/615/4016	3
5	Programme design and delivery for personal training	H/615/4018	3
6	Professionalism and business acumen for personal trainers	D/615/4020	3

#### Grading

Once all components are achieved, a pass is awarded.

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

Learning outcomes	Assessment criteria
The learner will:  1. Know the structure and function of the cardiovascular system in relation to health and fitness	<ul> <li>The learner can:</li> <li>1.1 Describe the structures of the heart and their functions, including: <ul> <li>chambers</li> <li>valves</li> <li>blood vessels</li> </ul> </li> <li>1.2 List the order in which blood flows through the cardiovascular system</li> <li>1.3 Explain the stages of progression in atherosclerosis</li> <li>1.4 Describe the immediate blood pressure response to exercise, to include: <ul> <li>the Valsalva manoeuvre</li> </ul> </li> <li>1.5 Describe the effects of different forms of exercise training on blood pressure over time</li> <li>1.6 Identify the blood pressure classifications and associated health risks</li> <li>1.7 Describe the cardiovascular benefits and adaptations to different forms of exercise, to include: <ul> <li>endurance training</li> <li>interval training</li> <li>resistance training</li> </ul> </li> </ul>
2. Know the structure and function of	<ul> <li>relaxation training</li> <li>2.1 Identify the anatomical planes of motion for different</li> <li>isint actions and everyings</li> </ul>
the skeletal system structure in relation to health and fitness	<ul><li>joint actions and exercises</li><li>2.2 Identify the joint actions and typical ranges of movement of the major joints of the body</li></ul>
	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
	<ul><li>2.5 Explain common postural patterns, their associated muscle imbalances and the problems these can cause</li></ul>
	2.6 Describe the relationship between the structure and function of the skeleton

Lea	rning outcomes	Asse	ssment criteria
The	learner will:	-	earner can:
3.	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	4.1	Describe the components of the nervous system, to
	the nervous system in relation 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 outcomesAssessment criteriaThe learner will:The learner can:5. Know the structure and function of5.1 Describe the role of the endocrine system		
5. Know the structure and function of 5.1 Describe the role of the endocrine system	The learner can:	
	n	
the endocrine system in relation to health and fitness5.2Recognise the location, structure and fur endocrine glands of the body	nctions of the	
5.3 Describe the main functions of hormones include:	s in the body, to	
growth hormone		
thyroid hormones		
corticosteroids		
catecholamines		
insulin		
glucagon		
5.4 Explain the lifestyle factors that affect en	docrine health	
6. Understand the role of the energy 6.1 Describe the energy substrates and by-p	roducts of each	
systems in relation to physical energy system		
activity, exercise and training       6.2       Explain the processes by which adenosin (ATP) is re-synthesised in each energy system		
6.3 Explain the relative contribution of each e total energy expended in activities with d characteristics, to include:		
intensity		
duration		
• type		
7. Know the structure and function of 7.1 Describe the structure of each section of	the	
the digestive system in relation to gastrointestinal tract in relation to its fun	ctions	
health and fitness       7.2       Describe the location and functions of earling         digestive organs	ach of the	
7.3 Explain the role of the digestive system in health	n maintaining	
7.4 Explain the implications of different dieta the digestive system	ary practices for	
7.5 Explain the importance of physical activit system health	ty for digestive	
Assessment Theory paper		
Modular summative observation		

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

Learning outcomes	Assessment criteria	
The learner will:	The learner can:	
1. Understand how to access credible information about nutrition for exercise and health	<ul> <li>1.1 Interpret evidence-based nutritional guidelines from credible sources, to include:</li> <li>national food guides</li> </ul>	
	professional dietetic bodies	
	<ul> <li>independent scientific bodies</li> </ul>	
	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
	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 and nutrient requirements for clients with different goals	5.1	<ul><li>Define terms related to weight management to include:</li><li>calorie</li><li>operative balance</li></ul>
	-		energy balance
			negative energy balance
			positive energy balance     basel metabolic rate (BMD)
			basal metabolic rate (BMR)     thermin effect of feed (TEE)
			thermic effect of food (TEF)     thermin effect of physical activity (TEDA)
			<ul> <li>thermic effect of physical activity (TEPA)</li> <li>non-everying activity thermogeneois (NEAT)</li> </ul>
		50	<ul> <li>non-exercise activity thermogenesis (NEAT)</li> </ul>
		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:
			<ul> <li>pre-event nutrition, e.g. carbohydrate loading, fat loading</li> </ul>
			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	
8. 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> <li>muscle doin</li> </ul>	
	<ul><li>muscle gain</li><li>preparing for an endurance event</li></ul>	
	<ul> <li>preparing for a strength and power event</li> </ul>	
	<ul> <li>8.2 Use appropriate methods to analyse a client's nutritional information</li> </ul>	
	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:
1. 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
	1.3 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	rning outcomes	Asse	ssment criteria
The	learner will:	The l	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
			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
		1.13	Describe the behaviours that will make a client feel special
2.	Understand techniques used to effectively communicate and engage with clients	2.1	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

Learning outcomes		Assessment 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.	Understand how technological advancements can help clients	6.1	Describe major technological developments in health, fitness and exercise
	increase their activity levels and stay motivated and focused	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) applications	7.1	Describe how information technology (IT) applications are used to support, enhance and manage the analysis of collected assessment data
		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:
9. Be able to collect meaningful information about clients	learner can:Use a validated health screening questionnaire to screen a client for medical conditionsExplain the process for signposting a client to a medical or healthcare professional if necessaryImplement a process of informed consent prior to collecting personal details from a clientCollect meaningful personal, physical activity, nutritional 
	9.4 Collect meaningful personal, physical activity, nutritional
	-
	9.6 Use appropriate health screening measurements to
	recognised protocols in order to collect meaningful data
	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 to change behaviour	10.1 Help the client to identify specific lifestyle behaviours that 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:	
1. 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	
	1.2 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	
	hypertrophy/strength techniques	
	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	
	1.6 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	
	<ul> <li>fitness or sporting clients working towards an event</li> </ul>	
	hypertrophy or strength-related clients	

Learning outcomes	Assessment criteria
The learner will:	The learner can:
3. Know how to safely and effectively integrate the use of alternative environments into personal training sessions	<ul> <li>3.1 Describe the types of alternative environments that can be used for fitness training, to include: <ul> <li>outdoor environments</li> <li>indoor environments</li> </ul> </li> <li>3.2 Explain the benefits and disadvantages of each training location</li> <li>3.3 Identify the legal and regulatory requirements for health and safety specific to outdoor fitness training</li> <li>3.4 Identify possible hazards and risks in outdoor fitness training environments</li> <li>3.5 Describe how to manage identified risks in outdoor fitness training environments</li> <li>3.6 Describe how training systems can be used when designing an outdoor fitness programme</li> <li>3.7 Identify a range of exercises suitable for outdoor fitness</li> </ul>
	training
<ol> <li>Know the considerations for planning and delivering group personal training sessions</li> </ol>	<ul> <li>4.1 Describe a range of group personal training methods</li> <li>4.2 Explain the benefits and challenges of delivering group personal training sessions</li> <li>4.3 Explain how to apply safe session structure to group personal training</li> </ul>
	<ul><li>sessions</li><li>4.4 Describe how to incorporate the use of a partner or group in personal training sessions</li></ul>
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
9. 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 The learner will:	Assessment criteria 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
12. Be able to monitor client progress and adapt the programme	12.1 Keep accurate records of session performance to enable progress to be tracked over time
accordingly	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

Learning outcomes	Assessment 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	3.1 Explain the requirements for the self-employed in the UK,
self-employed individual	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

Lear	rning outcomes	Asse	ssment criteria
	learner will:	The le	earner can:
4.	Understand the legal and professional requirements for the management of personal	4.1	Summarise the Data Protection Act to explain the legal requirements for the collection, usage, storage and disposal of personal information and records
	information and records	4.2	Explain the importance of accurate and confidential record keeping
		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
			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
			Explain the importance of personal characteristics and interpersonal skills when marketing self and the personal training business
			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

Lea	rning outcomes	Asse	ssment criteria
The	learner will:	The I	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 interpret business data from a	8.1	Describe the process of gathering business data using a range of current information technology (IT) applications
	range of current information technology (IT) applications	8.2	Identify methods of monitoring business data from a 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.	technology (IT) applications are used to support effective business planning and delivery 9.2	9.1	Identify current information technology (IT) applications that are used to support effective business planning and delivery
		9.2	Identify ways information technology (IT) applications 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

Learning outcomes	Assessment criteria
The learner will:	The learner can:
10. Understand the professional and personal importance of continuing	10.1 Explain the benefits of reflection and continuing professional development (CPD)
professional development (CPD)	10.2 Explain how to reflect on own work and highlight ways of improving skills, knowledge and practice
	10.3 Describe 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
	written communication
11. Be able to plan and strategise to develop a successful personal training business	11.1 Produce business objectives and key performance indicators (KPIs) to measure the success of a personal training business
	11.2 Identify strategies to retain existing and gain new clients 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
	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 strengths, weaknesses, opportunities and threats
	11.7 Develop relevant marketing strategies to engage and attract prospective clients
	11.8 Identify additional services or products that may interest clients
	11.9 Identify opportunities for offering clients additional services or products
Assessment	Assignment

#### **Occupational Descriptor**

#### **Occupational Title**

Fitness Instructor/Personal Trainer

#### **Occupational Descriptor**

A fitness instructor/personal trainer's role includes designing and implementing exercise programmes for a range of individual clients by collecting and analysing client information to ensure the effectiveness of personal exercise programmes. A personal trainer should also actively encourage potential clients/members to join and adhere to regular exercise programmes, employing appropriate motivational strategies to achieve this.

#### **Occupational Roles**

The personal trainer should be involved in:

- 1. Collecting information relating to individual clients.
- 2. Carrying out fitness assessments to establish client fitness and skill level.
- 3. Analysing information relating to individual clients.
- 4. Identifying, agreeing and reviewing short-, medium- and long-term goals to ensure the effectiveness of exercise programmes.
- 5. Providing a range of exercise programmes in accordance with the needs of the clients by applying principles of exercise programming.
- 6. Making best use of the environment in which clients are exercising.
- 7. Providing clients with accurate information on the principles of nutrition and weight management.
- 8. Developing and applying strategies to motivate clients to join and adhere to an exercise programme.
- 9. Acting as a positive role model for all clients.
- 10. Proactively interact and develop positive relationships with clients in order to facilitate client retention.
- 11. Promoting healthy activities and related strategies for daily living to clients/members.
- 12. Keeping up to date with health and fitness industry developments to ensure high standards of programmes that meet client needs in the short, medium and long term goals.
- 13. Making the appropriate decisions relating to clients and their programmes/goals and, where required, referring the client to a more appropriate professional.
- 14. Working within the parameters given at Level 3, recognising the standards and professional limitations that this provides and referring to appropriate members of staff for guidance and support.

#### **Occupational Competence**

#### L3 Personal Trainers should:

- 1. Be aware of their professional role boundaries as listed.
- 2. Give guidance to encourage special population clients\* to follow the key safety guidelines and discourage them from anything deemed to be potentially hazardous/contraindicated to enable them to take part in sessions.
  - \*Special population clients including:
  - 14-16-year-old young people.
  - Disabled people.
  - Older people (50+).
  - Pre and postnatal women.

3. Get advice from another appropriate professional if there are any objectives, physical activities or risks that fall outside their professional boundaries or that they do not feel competent to deal with and/or refer on to the appropriate person.

## L3 Personal Trainers (who do not possess the appropriate special population qualification/s in older adults, pre/postnatal women and disabled people) should NOT:

1.

- Be a specialist instructor in the area of special populations, or advertise as such.
- Instruct special population clients 1:1 or in groups on a regular or progressive basis.
- Plan a progressive, long-term special populations exercise or physical activity programme.
- Play any role in exercise or physical activity programming or monitoring in condition management on a 1:1 or group basis (for this, a Level 3 Exercise Referral qualification is required and for certain conditions, where national occupational standards are in place, a Level 4 qualification).
- 2. Prescribe any form of exercise session or individual exercise that they have not been trained to deliver/ teach effectively.
- 3. Instruct exercise in disciplines in which they are not qualified or where they do not hold appropriate endorsed training (e.g. a Level 2 fitness instructor should not 'cover' an ETM class or a spinning class if they do not hold the appropriate certificates).

Provide prescriptive nutritional advice or develop bespoke individualised nutrition plans for clients.

#### Active IQ

Westminster House The Anderson Centre Ermine Business Park Huntingdon PE29 6XY T 01480 467 950 F 01480 456 283 info@activeiq.co.uk www.activeiq.co.uk Active IQ wishes to emphasise that whilst every effort is made to ensure accuracy, the material contained within this document is subject to alteration or amendment in terms of overall policy, financial or other constraints. Reproduction of this publication is prohibited unless authorised by Active IQ Ltd. No part of this document should be published elsewhere or reproduced in any form without prior written permission.





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