Curriculum Mapping: Key Stage 5: BTEC Sport Level 3 National Extended Certificate Qualification number: 603/0458/3



		Spring	Summer			
UNIT 2 FITNESS TRAINING AND PROGRAMMING 31525H EXTERNAL EXAM UNIT 5 APPLICATION OF FITNESS TESTING 31528H INTERNAL COURSEWORK Concepts/Tier 3 vocabulary Concepts/Tier 3 vocabulary						
Fitness Training an	d Programming Unit 2	Fitness Training and Programming Unit 2				
Application of I	Fitness Testing Unit 5	Application	of Fitness Testing Unit 5			
Justification:	Justification:	Justification:	Justification			
Students will explore the principles of fitness testing and examine the factors affecting the selection and administration of fitness tests, including validity, reliability and suitability of tests. Students will explore a range of laboratory and field-based fitness tests and the administration process of each fitness test. Students will consider the selection of appropriate tests for specific sports performers, and demonstrate their ability to conduct a range of fitness tests in accordance with the safety and ethical requirements of fitness testing.	Students will explore the process required for screening clients and assessing their lifestyle and nutritional intake. How to interpret this information will then be examined. From this information Students will explore how to make judgements on a specific individual's current lifestyle and then suggest modifications to help improve the individual's fitness, health and overall well-being. Fitness training methods will be examined for each component of physical and skill-related fitness. The selection of appropriate training methods for a selected individual and their application into a training programme will then be explored.	evaluating and comparing fitness results to draw meaningful conclusi about a specific person's fitness. Th activities will prepare students for a var of careers in the sport sector, such coaching, fitness instruction and work with elite sport performers. This unit form a good basis for aspects of high	this unit, students will need to draw on their learning from across the programme. Carrying out client screening and designing fitness training programmes is an essential skill for many people working in the sports industry, including sports coaches looking to improve an individual or team's sporting performance. Any person working in these careers would			
f a c a e k f c r t f	Application of Interest Training and Application of Interest Interest Training and Application: Students will explore the principles of fitness testing and examine the factors affecting the selection and administration of fitness tests, including validity, reliability and suitability of tests. Students will explore a range of laboratory and field-based fitness tests and the administration process of each fitness test. Students will consider the selection of appropriate tests for specific sports performers, and demonstrate their ability to conduct a range of fitness tests in accordance with the safety and ethical requirements of	Concepts/Tier 3 vocabulary Fitness Training and Programming Unit 2 Application of Fitness Testing Unit 5 Students will explore the principles of fitness testing and examine the factors affecting the selection and administration of fitness tests, including validity, reliability and suitability of tests. Students will explore a range of laboratory and field-passed fitness tests and the administration process of each fitness test. Students will explore how to make judgements on a specific individual's current lifestyle and then suggest modifications to help improve the individual's fitness, health and overall well-being. Fitness training methods will be examined for each component of physical and skill-related fitness testing.	Concepts/Tier 3 vocabulary Filness Training and Programming Unit 2 Application of Fitness Testing Unit 5 Students will explore the principles of fitness testing and examine the factors affecting the selection and administration of fitness tests, including validity, reliability and suitability of tests. Students will explore a range of laboratory and field-passed fitness tests and the administration process of each fitness test. Students will explore how to make judgements on a specific individual's current lifestyle and overall well-being. Fitness training methods will be examined for each component of physical and skill-related fitness tests in accordance with the safety and ethical requirements of fitness testing. UNIT 5 APPLICATION OF FITNESS TESTING 31528H INTERNAL COURSEWOR Concept Fitness Training and Programming Unit 2 Application: Students will explore the process required for screening clients and assessing their lifestyle and nutritional intake. How to interpret this information Students will explore how to make judgements on a specific person's fitness. The activities will prepare students for a vari of careers in the sport sector, such then suggest modifications to help improve the individual's fitness, health and overall well-being. Fitness training methods will be examined for each component of physical and skill-related fitness. The selection of appropriate training methods for a selected individual and their application into a training programme will then be explored.			

Autumn		Spring	Summer	
UNIT		IYSIOLOGY 31524H EXTERNAL EXAM IE SPORTS INDUSTRY 31526H INTERNAL CO	DURSEWORK	
Concepts/Ti	er 3 vocabulary	Concepts/Tie	er 3 vocabulary	
Anatomy and	Physiology Unit 1	Anatomy and	Physiology Unit 1	
Professional Developmen	nt in the Sports Industry Unit 3	Professional Developmen	pment in the Sports Industry Unit 3	
Justification:	Justification:	Justification:	Justification:	
In order to appreciate how each of the body systems function, students wil explore the structure of the skeletal muscular, cardiovascular, respiratory and energy systems as well as additiona factors which affect sport and exercise performance. The anatomy and physiology of each body system and their processes are very different but work together to produce movement.	possible careers and the associated job roles in the sports industry, then action plan their development towards achieving a selected career aim. Students will analyse their own skills and identify how to develop them into a career through the use of a career	Students will gain a full appreciation of how the body is able to take part in sport and exercise through understanding the interrelationships between these body systems. This unit will give students the detailed core knowledge required to progress to coaching and instruction in the sports industry or further study.	Students will take part in application and interview assessment activities for a selected career pathway, drawing on knowledge and skills from across the qualification to identify their own strengths and gaps in knowledge and skills. Students will evaluate their own performance to gain an understanding of the generic employability and specific-technical knowledge and skills required to access and progress in a selected career pathway in the sports industry. This unit will prepare students for progression to a career in the sports industry either directly or through higher education, by developing their understanding of investigation, career planning and awareness of the skills and qualities that sports employers look for in a potential employee.	



Year	Au	tumn	Sp	ring	Su	mmer
	Physiological factors affecting performance (01)					
			Psychological factors at	ffecting performance (02)		
			Socio-cultural issues in physical activity and sport (03)			
	Concepts/Ti	er 3 vocabulary	er 3 vocabulary	Concepts/1	Fier 3 vocabulary	
	Applied anatomy and physiology (01) Skill acquisition (02) Contemporary issues in physical activity and sport (03)		Exercise physiology (01) Skill acquisition (02) Contemporary issues in physical activity and sport (03)		Biomechanics (01) Skill acquisition (02) Contemporary issues in physical activity and sport (03)	
	Justification: Justification:		Justification:	Justification:	Justification:	Justification
Year 12	Students gain a deeper understanding of key systems in the body and how they react to changes in diet and exercise. They also study the effects of force and motion on the body and how they can be used to our advantage	Learners will develop an understanding of the importance of being able to classify skills in order to select the most suitable approach to the learning of motor skills. Focus will be placed on how different methods of training, guidance and feedback work and why their effectiveness differs from person to person Students consider the impact of hosting a global sporting event and the influence of modern technology on both the performer and the spectator.	Students will learn how to interpret data and graphs relating to: changes within musculo-skeletal, cardiorespiratory and neuro-muscular systems during different types of physical activity. They will also learn about the use of energy systems and the recovery process.	Knowledge and understanding will be developed of the different theories to teaching new skills. Focus will also be placed on enhancing existing skills and the opportunities to transfer between the two. The ethics involved in sport and deviance that affects sport and sporting behaviour will be understood and applied using practical examples.	Students will gain knowledge and use of definitions, equations, formulae and units of measurement in Biomechanics and refine their ability to plot, label and interpret graphs.	Learners will begin to understand how individual differences such as personality and attitudes affect performers in sport. Learners will develop their knowledge and understanding of the positive and negative impacts of commercialisation and the media on physical activity and sport. The routes to sporting excellence in the UK and the key organisations that help to achieve this will be understood
	Assessment: Internal half termly assessments are made in all 3 examined components under timed conditions. Component 05: Students are assessed in the role of either performer or coach in one practical activity. They are required to demonstrate effective performance, the use of tactics or					
	techniques and the ability to observe the rules and conventions under applied conditions — 15%					



Αι	Autumn		ring	Summer	
	Physiological factors affecting performance (01)			External Examinations Physiological factors affecting performance (01) 2hr 90 marks – 30%	
	Psychological factors affe				
Concepts/Tier 3 vocabulary Exercise physiology (01)		Concepts/Tier 3 vocabulary Exercise physiology (01)		Psychological factors affecting performance (0): 1hr 60 marks – 20% Socio-cultural issues in physical activity and sport (1 hr 60 marks - 20%	
Sports psychology (03) Sport and society (03)		Sports psychology (03) Sport and society (03)			
Justification: Learners will develop their knowledge and understanding of the components and functions of a balanced diet, as well as being able to relate diet, hydration and dietary supplements to performance in physical activities and sports. Learners will develop their knowledge and understanding of acute and chronic injuries related to physical activities and sports. Assessment: Internal half ter	Justification Students explore the psychological factors that affect group dynamics and the effects of leadership and goal setting. The role of attributions in motivating performers; confidence and self-efficacy in sport are considered. Students focus on the social and cultural factors that have shaped sports over time, and their influences on physical activity.	Justification: Learners will develop their knowledge and understanding of aerobic training, methods of evaluating aerobic capacity and factors affecting VO2 max, as well as applying the importance of this training to physical activities and sports.	Justification: Students look at stress and anxiety and the role of stress management to optimise performance. Students gain an understanding of the interpretation of graphical representations associated with sport psychology theories. Learners will develop their knowledge and understanding of how physical activity and sport have developed through time and the factors that shape contemporary sport	Non-exam assessment (NEA) is the name for the interrassessed component of Physical Education; this include practical performances and the Evaluation and Analy Performance for Improvement (EAPI). Weighting of non-exam assessment is 30% of the totassessment Learners' final marks for both NEA components must submitted to OCR by 15 March.	



					Be the best you can