

# **Module Specification**

# Epidemiology and Aetiology of Sports Injuries

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## **Contents**

Module Specification	1
Part 1: Information	2
Part 2: Description	2
Part 3: Teaching and learning methods	3
Part 4: Assessment	4
Part 5: Contributes towards	5

### **Part 1: Information**

Module title: Epidemiology and Aetiology of Sports Injuries

Module code: UZYKG5-15-1

Level: Level 4

For implementation from: 2023-24

**UWE credit rating: 15** 

**ECTS credit rating:** 7.5

Faculty: Faculty of Health & Applied Sciences

**Department:** HAS School of Health and Social Wellbeing

Partner institutions: None

Field: Allied Health Professions

Module type: Module

Pre-requisites: None

Excluded combinations: None

Co-requisites: None

Continuing professional development: No

Professional, statutory or regulatory body requirements: None

## **Part 2: Description**

Overview: Not applicable

Features: Not applicable

Educational aims: See Outline Syllabus

Outline syllabus: Sport Injury Epidemiology

Sport injury surveillance research and sport injury prevention.

The aetiology of sports injuries:

Intrinsic, extrinsic and task related factors

Sports injuries in relation to regional anatomy:

Hip, knee, ankle and foot, shoulder, elbow, wrist and hand

Sports injuries in relation to age and gender:

Sports injuries to the child and adolescent athlete sports injuries to the ageing athlete

Sporting injuries in the female athlete

Basic first aid

Pitchside first aid

# Part 3: Teaching and learning methods

**Teaching and learning methods:** Lectures will provide an introduction and summary of the topic area. Practical sessions will allow the students to develop observational and assessment skills in a clinical and functional movement context. Seminars/group work will include discussion and use of information provided to support learning.

Additionally, students are expected to engage in self study using the resources available on blackboard. A major part of their study time is taken up by preparation for teaching sessions and for the placement experience

Independent learning includes hours engaged with essential reading, coursework preparation linking with the management approach selected for review. Use of

Module Specification

practical experience gleaned whilst on placements will also be required to support discussion during the module.

**Module Learning outcomes:** On successful completion of this module students will achieve the following learning outcomes.

**MO1** Explain the clinical patterns and aetiological factors of common sporting injuries and distinguish the differential diagnoses at a specific anatomical region.

**MO2** Discuss the effect of age and gender on the prevalence and aetiology of musculoskeletal pathologies in relation to clinical reasoning.

MO3 Demonstrate effective communication and problem solving skills.

Hours to be allocated: 150

#### **Contact hours:**

Independent study/self-guided study = 126 hours

Face-to-face learning = 24 hours

Total = 150

**Reading list:** The reading list for this module can be accessed at readinglists.uwe.ac.uk via the following link <a href="https://rl.talis.com/3/uwe/lists/0169D289-FAE1-1197-A93F-AB08F8E9F3FA.html?lang=en">https://rl.talis.com/3/uwe/lists/0169D289-FAE1-1197-A93F-AB08F8E9F3FA.html?lang=en</a>

#### Part 4: Assessment

**Assessment strategy:** This module has one assessment task; an oral presentation-20 minutes maximum to include questions

The 20 minute oral presentation will assess the clinical patterns of a musculoskeletal injury and requires the students to systematically analyse the condition.

#### Rationale:

This method of assessment will reflect how the student would summarise their findings of a clinical assessment in a handover situation in practice and enable them

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Module Specification

to develop clarity in verbally communicating findings in a succinct and focused way.

Formative Assessment

This method of assessment will build on formative group presentations where individual feedback will be provided. Study skills will also be available with a particular focus on literature searching and presentation skills in the first year.

#### Assessment tasks:

#### **Presentation** (First Sit)

Description: Oral Presentation - 20 minutes maximum

Weighting: 100 %

Final assessment: Yes

Group work: No

Learning outcomes tested: MO1, MO2, MO3

### **Presentation** (Resit)

Description: Oral Presentation - 20 minutes maximum

Weighting: 100 %

Final assessment: No

Group work: No

Learning outcomes tested: MO1, MO2, MO3

#### Part 5: Contributes towards

This module contributes towards the following programmes of study:

Sport Rehabilitation [Glenside] BSc (Hons) 2023-24