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| <b>Module Title:</b>   | Sports Performance Analysis  |
| <b>Language of Instruction:</b>  | English  |
| <b>Credits:</b>  | 5  |
| <b>NFQ Level:</b>  | 7  |
| <b>Module Delivered In</b>   | <a href="#">6 programme(s)</a>   |
| <b>Teaching &amp; Learning Strategies:</b>   | The learning outcomes detailed below will be achieved through the following teaching methodologies:<br>Lectures – The lecturer will use a combination of lecture, Questions & Answers, group discussion and presentations. Problem Solving Exercises – Students will work as part of a team and will work together to resolve various tasks associated with the interpretation of data in both theory and practical classes. Class Discussion/Debate - Students will be encouraged to actively participate in the class sessions which will develop their analytical and communication skills. Self-Directed Independent Learning – The emphasis on independent learning will develop strong and autonomous work and learning practices. |
| <b>Module Aim:</b>   | This module aims to engage students in sports performance analysis and understand the importance of analysing performance within a sports coaching setting. Learners will be introduced to theoretical and technical aspects underpinning the basic methods in analysing sporting performance.   |
| <b>Learning Outcomes</b>   |  |
| <i>On successful completion of this module the learner should be able to:</i>  |  |
| LO1  | Evaluate the benefits of using performance analysis techniques within sport  |
| LO2  | Explain how theories and concepts in Performance Analysis are applied to enhance sporting performance  |
| LO3  | Identify performance indicators that can be used in an applied Performance Analysis setting.   |
| LO4  | Devise and implement an appropriate methodology to analyse and series of matches/performances  |
| <b>Pre-requisite learning</b>  |  |
| <b>Module Recommendations</b><br><i>This is prior learning (or a practical skill) that is recommended before enrolment in this module.</i>         |  |
| No recommendations listed  |  |
| <b>Incompatible Modules</b><br><i>These are modules which have learning outcomes that are too similar to the learning outcomes of this module.</i> |  |
| No incompatible modules listed   |  |
| <b>Co-requisite Modules</b>  |  |
| No Co-requisite modules listed   |  |
| <b>Requirements</b><br><i>This is prior learning (or a practical skill) that is mandatory before enrolment in this module is allowed.</i>          |  |
| No requirements listed   |  |

**Module Content & Assessment**

**Indicative Content**

**Developing an Applied Performance Analysis Provision**

Needs analysis and Service Planning - To introduce the importance of understanding coaching philosophy. System Design - Identifying suitable key performance indicators based on 1) coaching knowledge 2) scientific literature. Data Collection - Theoretical development of an analysis system. Reporting to the coaching team: Presenting Insights.

**Technical Skills in Performance Analysis**

Understand how Sports Performance Analysis can help analyse sporting performance. Explore a range of current and novel performance analysis techniques used within individual and team sports.

**Exploring Integration**

Describe the integration of PA systems into the sporting arena and their impact on coaching to enhance sporting performance

**Assessment Breakdown**

**%**

Project

100.00%

No Continuous Assessment

**Project**

| <i>Assessment Type</i> | <i>Assessment Description</i>  | <i>Outcome addressed</i> | <i>% of total</i> | <i>Assessment Date</i> |
|------------------------|--|--------------------------|-------------------|------------------------|
| Project                | For an identified coach and team, students must design a Performance Analysis system to analyse a number of performances. Students must present their insights and findings to a targetted audience. | 1,2,3,4                  | 100.00            | n/a                    |

No Practical

No End of Module Formal Examination

**SETU Carlow Campus reserves the right to alter the nature and timings of assessment**

**Module Workload**

| <b>Workload: Full Time</b> |                    |  |
|----------------------------|--------------------|--|
| <i>Workload Type</i>       | <i>Frequency</i>   | <i>Average Weekly Learner Workload</i> |
| Lecture                    | 12 Weeks per Stage | 3.00                                   |
| Estimated Learner Hours    | 15 Weeks per Stage | 5.93                                   |
|                            | Total Hours        | 125.00                                 |

**Module Delivered In**

| <b>Programme Code</b> | <b>Programme</b>  | <b>Semester</b> | <b>Delivery</b> |
|-----------------------|---|-----------------|-----------------|
| CW_BBSMC_B            | <a href="#">Bachelor of Arts (Honours) in Sport Management and Coaching</a>           | 5               | Elective        |
| CW_BBSOC_D            | <a href="#">Bachelor of Arts in Sport Coaching and Business Management (Football)</a> | 5               | Elective        |
| CW_BBGAA_D            | <a href="#">Bachelor of Arts in Sport Coaching and Business Management (GAA)</a>      | 5               | Elective        |
| CW_BBRUG_D            | <a href="#">Bachelor of Arts in Sport Coaching and Business Management (Rugby)</a>    | 5               | Elective        |
| CW_BBSBC_D            | <a href="#">Bachelor of Arts in Sport, Business and Coaching</a>                      | 5               | Elective        |
| CW_BBSBC_B            | <a href="#">Bachelor or Arts (Honours) in Sport, Business and Coaching</a>            | 5               | Elective        |