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| Module code: MOD007160 | Version: 1 Date Amended: 14/Jan/2020 |
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| 1. Module Title |
| Analysing Performance in Sport |

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| 2a. Module Leader |
| David Stephens |

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| 2b. School |
| School of Psychology, Sport and Sensory Sciences |

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| 2c. Faculty |
| Faculty of Science and Engineering |

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| 3a. Level |
| 5 |

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| 3b. Module Type |
| Standard (fine graded) |

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| 4a. Credits |
| 15 |

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| 4b. Study Hours |
| 150 |

| 5. Restrictions | | | |
|--|--|-------------|-----------|
| Type | Module Code | Module Name | Condition |
| Pre-requisites: | None | | |
| Co-requisites: | None | | |
| Exclusions: | None | | |
| Courses to which this module is restricted: | Sports Coaching and Physical Education | | |

LEARNING, TEACHING AND ASSESSMENT INFORMATION

6a. Module Description

This module introduces you to the underlying principles and processes of analysing performance in sport. This is a key skill for coaches and teachers involved at all levels of sport, and forms the basis of a standalone support role (performance analyst) in many modern multidisciplinary teams.

Based on contemporary research, contextual and theoretical input, students will be introduced to the use of different technologies (GPS, Video and Notational Analysis), learn to analyse individual, team and coach performances in sport, and will explore different ways to interpret and feedback information in a useable way. This module will develop core employability skills including data management, digital literacy, planning and time management, analysis, team working and communicating information.

6b. Outline Content

Gain an understanding of the history and development of analysis of performance.

Introduction to how technology can be used in the analysis of performance for individuals, teams and coaches.

Theoretical and applied use of performance analysis techniques.

Observation and feedback of performance related information

6c. Key Texts/Literature

The reading list to support this module is available at: <https://readinglists.aru.ac.uk/>

6d. Specialist Learning Resources

Notational Software, Macbook Pro laptops / iMacs, GPS tracking system, Vide

7. Learning Outcomes (threshold standards)

| No. | Type | On successful completion of this module the student will be expected to be able to: |
|-----|---|---|
| 1 | Knowledge and Understanding | Demonstrate the successful observation and analysis of movement in a chosen sport |
| 2 | Knowledge and Understanding | Understand how technology can be used to analyse performance and feedback information in sport with reference to literature |
| 3 | Intellectual, practical, affective and transferrable skills | Collect, manage and communicate information relevant to sports performance |

| 8a. Module Occurrence to which this MDF Refers | | | | |
|--|------------|---|----------|------------------|
| Year | Occurrence | Period | Location | Mode of Delivery |
| 2025/6 | ZZF | Template For Face To Face Learning Delivery | | Face to Face |

| 8b. Learning Activities for the above Module Occurrence | | | |
|---|-------|-------------------|--|
| Learning Activities | Hours | Learning Outcomes | Details of Duration, frequency and other comments |
| Lectures | 0 | None | None |
| Other teacher managed learning | 27 | 1-3 | 11 weekly of X2 seminars 5 hours practical |
| Student managed learning | 123 | 1-3 | Capture of data and self-directed background reading for learning sessions |
| TOTAL: | 150 | | |

| 9. Assessment for the above Module Occurrence | | | | | |
|--|-------------------|-------------------|---------------|-------------------------|---------------------|
| Assessment No. | Assessment Method | Learning Outcomes | Weighting (%) | Fine Grade or Pass/Fail | Qualifying Mark (%) |
| 010 | Practical | 1,3 | 40 (%) | Fine Grade | 30 (%) |
| 10 min presentation of movement analysis (1000 words equivalent) | | | | | |
| Assessment No. | Assessment Method | Learning Outcomes | Weighting (%) | Fine Grade or Pass/Fail | Qualifying Mark (%) |
| 011 | Coursework | 2,3 | 60 (%) | Fine Grade | 30 (%) |
| Report of team or coach analysis (1500 words) | | | | | |

In order to pass this module, students are required to achieve an overall mark of 40% (for modules at levels 3, 4, 5 and 6) or 50% (for modules at level 7*).

In addition, students are required to:

- (a) achieve the qualifying mark for each element of fine graded assessment as specified above
- (b) pass any pass/fail elements

[* the pass mark of 50% applies for all module occurrences from the academic year 2024/25 – see Section 3a of this MDF to check the level of the module and Section 8a of this MDF to check the academic year]