

## COURSE SPECIFICATION

Course Aim and Title	MSc Sport Analytics
Intermediate Awards Available	Post Graduate Diploma Post Graduate Certificate
Teaching Institution(s)	UEL
Alternative Teaching Institutions (for local arrangements see final section of this specification)	N/A
UEL Academic School	Health, Sport and Bioscience
UCAS Code	
Professional Body Accreditation	
Relevant QAA Benchmark Statements	<i>Events, Hospitality, Leisure, Sport &amp; Tourism (Nov. 2016 – with specific reference to Sport) and Education Studies (Feb. 2015).</i>
Additional Versions of this Course	None
Date Specification Last Updated	11/11/20

## Course Aims and Learning Outcomes

This course is designed to give you the opportunity to:

- Study Sport analytics at post graduate level
- Understand and critically appraise the role of data analysis in sport performance evaluation, injury prevention and performance enhancement.
- Analyse and interpret large and complex data generated by athletes in different sports
- Complete a major project within a specialist area

What you will learn:

### Knowledge

- A comprehensive and systematic knowledge of analytics within sport analytics
- A critical awareness of current issues within sport analytics
- Apply relevant theory to applied sport and exercise situations

### Thinking skills

- Acquire data and review the data to draw meaningful conclusions within sport and exercise science
- Interpret and apply knowledge to real life sporting situations
- Apply effective problem solving and effective decision making to real life research situations with full consideration given to the intricacies of the



context

Subject-Based Practical skills

- An awareness and understanding of ethical constraints of research when working in applied sport and exercise settings
- A clear appreciation of how to apply theory within real life sporting contexts
- Professionally investigate solutions to applied issues within sport and exercise sciences

Skills for life and work (general skills)

- Communicate effectively in both oral and written forms
- Critically reflect on one's own practice
- Enhanced ability to work both independently and collaboratively

## Learning and Teaching

Knowledge is developed through

- Guided reading
- Knowledge-based activities with feedback
- Online discussions and activities

Thinking skills are developed through

- Reflective activities with feedback
- Online discussions and activities

Practical skills are developed through

- IT activities with feedback
- Research skills-based activities with feedback

Skills for life and work (general skills) are developed through

- Planning activities with feedback

Project work

## Assessment

Knowledge is assessed by

- Coursework
- Essays

Thinking skills are assessed by

- Coursework
- Project work
- Presentation

Practical skills are assessed by

- Practical reports
- Portfolio completion



Skills for life and work (general skills) are assessed by

- Project work
- Group work

Students with disabilities and/or particular learning needs should discuss assessments with the Course Leader to ensure they are able to fully engage with all assessment within the course.

## Work or Study Placements

The course has a compulsory work-based learning module and as such is highly relevant to the sport analytics industry.

## Course Structure

All courses are credit-rated to help you to understand the amount and level of study that is needed.

One credit is equal to 10 hours of directed study time (this includes everything you do e.g. lecture, seminar and private study).

Credits are assigned to one of 5 levels:

- 3 Equivalent in standard to GCE 'A' level and is intended to prepare students for year one of an undergraduate degree course.
- 4 Equivalent in standard to the first year of a full-time undergraduate degree course.
- 5 Equivalent in standard to the second year of a full-time undergraduate degree course.
- 6 Equivalent in standard to the third year of a full-time undergraduate degree course.
- 7 Equivalent in standard to a Masters degree.

Courses are made up of modules that are each credit weighted.

The module structure of this course:

Level	Module Code	Module Title	Credit Weighting	Core/Option	Available by Distance Learning? Y/N
7	SE7033	The Theory of Sport Analytics	30	Core	



7	SE7034	Visual Analytics	30	Core	N
7	SE7018	Sport and Exercise Work Based Learning (Mental Wealth)	30	Core	N
7	SE7009	Applying Research Skills	30	Core	N
7	SE70XX	Sport Research Project	30	Core	N
7	SE70XX	Tableau; Storytelling for Sport	15	Core	N
7	SE70XX	Team-Based Project	15	Core	N

The overall credit-rating of this course is 180 credits. If for some reason you are unable to achieve this credit you may be entitled to an intermediate award, the level of the award will depend on the amount of credit you have accumulated. You can read the University Student Policies and Regulations on the UEL website.

### Course Specific Regulations

Students are required to have attempted the theory module (the Theory of Sport Analytics) before progressing to the applied modules (Visual analysis, and Sport and Exercise Work Based Learning)

### Typical Duration

The duration of this course is one calendar year full-time and two calendar years part-time.

The time limit for completion of a course is four years after first enrolment on the course.

### Further Information



More information about this course is available from:

- The UEL web site ([www.uel.ac.uk](http://www.uel.ac.uk))
- The course handbook
- Module study guides
- UEL Manual of General Regulations (available on the UEL website)
- UEL Quality Manual (available on the UEL website)
- School web pages

All UEL courses are subject to thorough course approval procedures before we allow them to commence. We also constantly monitor, review and enhance our courses by listening to student and employer views and the views of external examiners and advisors.

Additional costs:

Students will need to meet their own costs of travel, food and uniforms etc when on the work-based learning module. Some placements may also require the purchase of an Enhanced Disclosure and Barring Service (DBS) certificate.

### Alternative Locations of Delivery

None