

Programme Specification and Curriculum Map for MSc in Sport Physiotherapy and Exercise Medicine



1. Programme title	MSc Sports Physiotherapy and Exercise Medicine programme.
2. Awarding institution	Middlesex University
3. Teaching institution	Middlesex University
4. Programme accredited by	
5. Final qualification	MSc Sports Physiotherapy and Exercise Medicine programme. Available Exit points : PG Certificate Sports Physiotherapy and Exercise Medicine programme. ; PG Diploma Sports Physiotherapy and Exercise Medicine programme.
6. Academic year	2016/17
7. Language of study	English
8. Mode of study	Full-time; Part-time

9. Criteria for admission to the programme

Students will require a **BSc (Hons) Physiotherapy** (2.2 or above) or equivalent and ideally 2 years experience within the field of athlete support.

International Equivalencies will be accepted, with evidence provided, all International Students will have a Skype interview by one of the programme team

Students for whom English is a second language must have achieved **IELTS 7.0 (with no element under 6.5)** or TOEFL 575 (paper test) or 237 (computer test) and 4.5 in Test of Written English, or equivalent.

NOTE: In all cases, entry to the programme will be subject to the relevant background and approval from the programme leader.

10. Aims of the programme

The programme aims:

1. To prepare students for ACPSEM accreditation if they wish.
2. To develop advanced assessment and clinical reasoning skills in both the acute trauma and rehabilitation areas of sports medicine.
3. To provide a flexible framework for student learning in a unique setting which will develop analytical, evaluative and management skills.
4. To develop critically analytical graduates who are current evidence based practitioners.

5.To facilitate and support students to contribute to the literature base within Sports Medicine, in order to influence current and future practice through their own research.

11. Programme outcomes	
<p>Knowledge and Understanding</p> <p>On completion of this programme the successful student will have the following characteristics:</p> <ol style="list-style-type: none"> 1. Advanced knowledge of the concepts in the assessment and treatment of injury in the sport/exercise rehabilitation field. 2. Ability to synthesise the moral and ethical issues concerning working independently with athletes from a wide range of age and populations. 3. Ability to work as an advanced practitioner in dealing with the elements of unpredictability and complexity in the sport rehabilitation field. 4. Demonstrate the ability to critically evaluate current research and to write a research paper for publication. 5. Ability to demonstrate critical evaluation of current research. 	<p>Teaching/learning methods Students gain knowledge and understanding through attending lectures, seminars, practical sessions, supervised clinical placement work, voluntary work and laboratory sessions</p> <p>Assessment Method Students' knowledge and understanding is assessed through a wide range of methods which will assess both clinical reasoning and clinical skills. These will include written and practical examinations, viva voce, presentations, clinical placement logbooks and coursework assignments.</p>
<p>B. Cognitive (Intellectual) skills</p> <p>On completion of this programme the successful student will be able to:</p> <ol style="list-style-type: none"> 1. Demonstrate an ability to critically review current and alternative approaches and concepts in the sport rehabilitation field and to contribute/debate the latest research findings. 2. Design and implement clinical reasoning strategies when working as an advanced practitioner in the professional placement. 3. Work with flexibility and creativity when designing and implementing exercise programmes in the sports medicine field. 4. Write a paper aimed at publication that will contribute to the evidence base in the sport medicine field. 	<p>Teaching/learning methods Develop Students cognitive skills through seminars, clinical placement work, practical sessions and lectures.</p> <p>Assessment Method Students cognitive skills are assessed by written work, seminars, group work, dissertation and case studies.</p>
<p>C. Performance / Practical skills</p> <p>On completion of the programme the successful student will be able to:</p> <ol style="list-style-type: none"> 1. Work using advanced communication skills at M level in the assessment, design and implementation of exercise/ treatment / rehabilitation programmes. 2. Demonstrate the ability to critically evaluate and integrate theoretical principles with advanced practical reasoning skills. 3. Work as part of a multidisciplinary sports medicine team either as a team leader or as a specialist, demonstrating the ability to critically evaluate skill sets and design and implement referral structures and processes. 4. Demonstrate in-depth knowledge of and competency in the IFSP competencies and skills list descriptors and be able to outline how they could contribute to the development of the profession 	<p>Teaching/learning methods Students synthesise practical skills and knowledge through practical sessions, clinical placement, lectures and seminars.</p> <p>Assessment Students practical skills are assessed by practical examinations, clinical placement logbooks, laboratory reports, formal clinical assessments</p>
<p>D. Personal and Enabling</p>	<p>Teaching/learning methods</p>

On completion of this programme the successful student will be able to:

1. Critically reflect on their clinical skills and demonstrate an ability to clinically reason the effectiveness of their practice.
2. Critically evaluate current skill sets in the sports medicine field and contribute to the debate of the importance of Continuing Professional Development in professional practice.
3. Demonstrate an advanced ability to review current practices and to develop strategies for innovative practice.
4. Demonstrate the ability to communicate at an advanced level and expand upon complex or contentious issues to a wider audience in the area of sports medicine

Students acquire personal and enabling skills through clinical teaching supervision, reflective practice PDP work, peer review assessments, and independent study.

Assessment

Students graduate skills are assessed by presentations, viva voce exams, OSKI exams, independent study (research paper) and coursework.

12. Programme structure (levels, modules, credits and progression requirements)

12. 1 Overall structure of the programme

The full programme (MSc) is modular comprising a total of 180 credit points, including five 15-credit modules, a 30 credit Research Methods module, a 15 credit Professional Placement module, and a 60 credit Dissertation module studied over a 12 month period.

The PG Diploma programme can normally be studied over one year full-time (12 months) or 2 - 4 years part-time and comprises of 120 credits.

Students can exit with the PG certificate or the PG diploma.

PG Cert in Sports Physiotherapy and Exercise Medicine programme. = 60 credits:

PG Dip in Sports Physiotherapy and Exercise Medicine programme. = 120 credits:

12.2 Levels and modules		
Core modules are compulsory		
Module Title	Module Code/Credits	Core / Option
PG Cert		
Advanced Sports Physiotherapy 1	SES4050/15	Core
Advanced Player Medical Management	SES4055/15	Core
Rehabilitation and Conditioning Techniques	SES4051/15	Core
Advanced Sports Physiotherapy 2	SES4054/15	Core
Total Credits	60	
PG Dip		
Sport and Clinical Biomechanics	SES4052/15	Core
Professional Placement	SES4053/15	Core
Research Methods	SES4030/30	Core
Total Credits	120	
MSc route		
Dissertation	SES4095/60	Core
Total Credits	180	

12.3 Non-compensatable modules

As there are no professional body requirements this is not applicable

13. A curriculum map relating learning outcomes to modules

14. Information about assessment regulations

Regulations follow those set out in the Middlesex University Regulations document <http://www.intra.mdx.ac.uk/students-teaching/quality-standards/business-school/assessment-information/index.aspx>

15. Placement opportunities, requirements and support (if applicable)

All students are required to complete a 150 hours placement and keep a log of their clinical hours (SES 4013). This may be at their current place of work, the MU clinic or another field of sports medicine such as BUCS events,

16. Future careers (if applicable)

Full-time and part-time career opportunities exist within professional and semi-professional sports organisations across the UK and worldwide. Most team sports now have sports specialist physiotherapists, on either a part-time or full-time basis dependent on their level of funding or competition. Specialist sports physiotherapists can also gain employment in a clinical environment or on a self-employed basis. There may also be opportunities to gain employment at the English Institute of Sport (EIS) or any of the UK equivalent institutes.

It is envisaged that some students may choose to continue their academic studies through an MPhil or PhD, or to progress in to teaching after completing a PGCE or PGCHE.

17. Particular support for learning (if applicable)

Learning Resource facilities at Middlesex including CAL suite and internet access.
Access to Learner Development Unit.
Support for modules available on MyUniHub.
Specialist laboratories (Human Performance Lab and Human Movement Lab), gymnasium and clinical facilities for the development of practical skills

18. JACS code (or other relevant coding system)

B160

19. Relevant QAA subject benchmark group(s)

QAA Subject: Allied to Health Professions

20. Reference points

The following reference points were used in designing the Programme.

Internal documentation:

- i. MU Learning and Quality Enhancement Handbook 2010/11
- ii. Middlesex University (2010) Learning Framework Document

External Documentation:

- iii. IFSPT competencies www.ifspt.org
- iv. ACPSEM Accreditation Pathways www.physiosinsport.org
- v. Quality Assurance Agency (2010) Framework for Higher Qualifications, London, QAA and SEEC level descriptors 2010.

Please note programme specifications provide a concise summary of the main features of the programme and the learning outcomes that a typical student might reasonably be expected to achieve if s/he takes full advantage of the learning opportunities that are provided. More detailed information about the programme can be found in the student programme handbook and the University Regulations.