



**LEEDS
BECKETT
UNIVERSITY**

Course information for applicants

This information applies to the course as it will be delivered to students starting the course in 2027/28.

Information provided here was confirmed on 04/09/2026

General information

Programme code

PMUSB

Target award

If you complete this course successfully you will be eligible for the award of:

PGCert Musculoskeletal Biomechanics

Delivery mode

- ☒ On campus
☐ Distance learning

Where you will study

The majority of teaching will be at Headingley campus but on occasion may be at City campus.

Awarding body

Leeds Beckett University

Regulator

Office for Students

Level of qualification

Level 7 of the Framework for Higher Education Qualifications

Course duration

If you are made an offer of a place on the course, your offer letter will include the start date.

This course can be studied:

12 months full-time

24 months part-time

Part-time study

This course can be studied part-time.

If you study the course part-time, it will usually take twice as long to complete compared with the equivalent full-time course. The modules may be delivered in a different sequence than on the full-time course, but you will study the same modules at each academic level. With the agreement of the course team, you may be able to increase your pace of study to shorten the overall course duration.

Entry requirements

Admissions criteria are available on the online prospectus entry for this course.

If you have previous relevant qualifications or experience, you could be exempt from certain parts of your course. Recognition of prior learning (RPL) allows you to start your course at a point appropriate to the learning and skills that you may have developed in a professional, vocational or community setting.

Find out more here: <https://www.leedsbeckett.ac.uk/student-information/course-information/recognition-of-prior-learning>

If you have questions about entry requirements and admissions, contact AdmissionsEnquiries@leedsbeckett.ac.uk

Course fees

Course fees and a breakdown of any additional costs is included on the online prospectus entry for this course.

If you have questions about fees for this course, contact Fees@leedsbeckett.ac.uk

Timetable

You will receive your full timetable for the year during induction week.

What you will study

Course aims

The aims of the course are to:

- Develop knowledge and understanding of the principles and applications of musculoskeletal biomechanics and their application to vocational/professional practice.
- Provide an opportunity to critically assess a broad range of theories, methodologies and research findings in musculoskeletal biomechanics.
- Develop a critical understanding of how to apply theories, strategies and methodologies in appropriate ways.
- Enable the student to develop empirical rigour in identifying solutions to complex problems.
- Develop the appreciation of inter-related scientific concepts that promote understanding of problems and issues in the study of musculoskeletal biomechanics.
- Provide a forum for the development of research skills and professional competencies in the field of musculoskeletal biomechanics.

Teaching and learning activities

The learning and teaching on the PG Cert Musculoskeletal Biomechanics degree places the student at the centre of the experience by fostering an inclusive, supportive and challenging environment. Through a curriculum which is informed by research and professional practice students will develop the required skills, knowledge and experience. The course will focus on developing sound knowledge of Musculoskeletal Biomechanics with ample opportunities to apply their learning whilst enhancing learning through problem solving approaches. The learning approaches will develop students independent learning capability and critical thinking skills as well as prepare them for employment.

Students will be engaged through a variety of teaching and learning approaches whilst studying the PG Cert Musculoskeletal Biomechanics programme. Challenging and authentic tasks will be used to stretch the students' capabilities in real-world learning and assessment, resulting in a deeper approach to learning. Each module on the degree will consist of 20 credits which equates to 200 notional learning hours. The learning on each module will consist of 36 hours contact time within each module.

Learning and teaching approaches will be continually improved using feedback from mid and end of module evaluations, peer review, focus groups, enhancement and development days and module development days. This will ensure that the students' learning experience is continually enhanced by supporting the professional development needs of the academic members of staff who will facilitate the learning experience.

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The following learning and teaching strategies will be used across the modules;

- Students will attend interactive lectures where they will be expected to contribute having done some preparatory reading in advance
- Students will participate in tutorials where they will work in small groups to engage with learning activities
- Students will engage and contribute to laboratory/ practical sessions.
- Students will organise and conduct laboratory and field data collection, analysis and interpretation.
- Students will work independently to research the relevant literature predominantly using electronic databases and search engines.
- Students will complete directed activities/ formative assessments which will inform the content of scheduled sessions, providing opportunities for feedback.

The blend of learning approaches will involve a combination of face-to-face facilitated learning, online learning and self-study which will differ by module and across levels.

Course structure

This information is correct for students progressing through the course within standard timescales. If you have to repeat study or take time out during your course, you may be taught alternative modules which meet the overall course learning outcomes.

Level 7

Compulsory modules

Module title	Credits	Semester/teaching period
Neuromuscular Biomechanics	20	Semester 1
Biomechanics of Human Gait	20	Semester 2
Sports Injury Management & Rehabilitation	20	Semester 1 & 2
Total number of credits of compulsory modules:	60	

Assessment and feedback

Level 7

This course is assessed by a broadly even mix of coursework and practical assessments, with some examinations.

Workload

You can expect to spend a total of 100 hours learning per 10 credits.

Typically, a student on this course can expect to divide their time like this:

Overall workload	Level 7
Teaching, learning and assessment	108 hours
Independent study	492 hours
Placement study	0 hours