When it comes to Sport, we've got it covered



000



•••••

.....

# YOU DON'T JUST STUDY SPORT AT LJMU, IT'S IN THE AIR THAT YOU BREATHE





LJMU sport courses cover the whole spectrum of sport - from grassroots level right through to elite, including all the elements that contribute to the sporting sector. LJMU courses cover the business of sport, the development of it, the science behind it and everything in between; when it comes to sport, we've got it covered.

With internationally recognised sport research expertise, notable Olympic Alumni, excellent partnerships with sport organisations, award winning Football Exchange and Physical Activity Exchange programmes and the city's proud history of developing elite athletes, it is no surprise that LJMU was selected to host the prestigious International Council for Coaching Excellence (ICCE) Global Coach Conference 2017 and will host the International Society of Biomechanics in Sports (ISBS) Conference in 2022.



Our Athena Swan Bronze Award recognises the School's commitment to gender equality, diversity and inclusion.

## THE **'GODFATHER OF SPORT SCIENCE'**

Professor Tom Reilly was a key member of the team at Liverpool Polytechnic that set up the world's first BSc (Hons) degree in sports science in 1975. He was also the UK's first Professor of Sports Science, and helped lay the foundations for

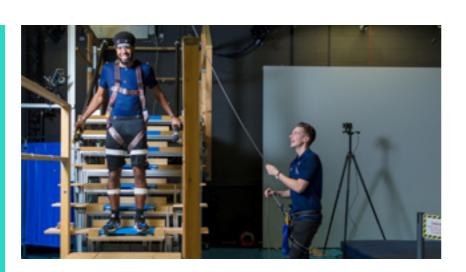
sport and exercise scientific study at Liverpool Polytechnic, before it became known as LJMU.

Thanks to Professor Reilly's vision and dedication, LJMU is now the UK's leading institution for research in sport

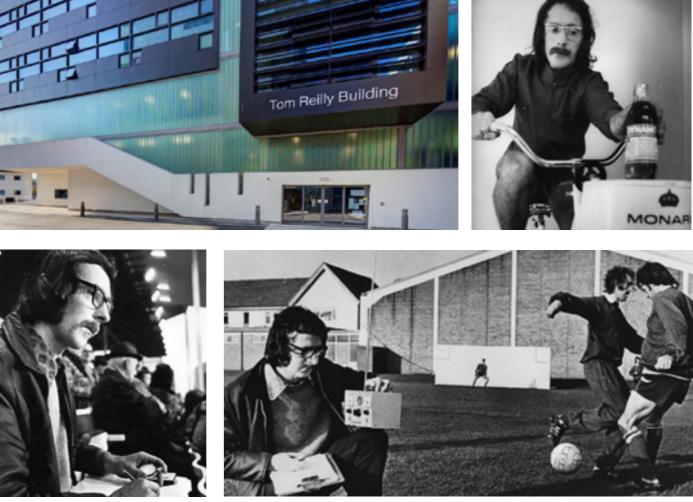
LJMU is the perfect place to study sport. Not only does it have links to prestigious sport clubs and organisations, it also has over 30 sport clubs in the Students' Union, outstanding sport research and access to a whole range of sporting facilities.

Leah Weaver, MSc Sport Coaching













2



and exercise science\*. The state-ofthe-art Tom Reilly Building is home to the School of Sport and Exercise Sciences and contains a range of world-leading facilities and equipment for training the next generation of sport scientists.

Research Quality Index data provided by Research Professional and available via Research Fortnigh







Our passion for football runs deep; with three football teams in Merseyside - Liverpool FC, Everton FC and Tranmere Rovers - we love the game. However, world-class sport in the region goes far beyond football. Merseyside is the golfing capital of England - boasting more than 40 courses, seven of which are leading championship venues, while the City of Liverpool Gymnastics Club produces elite, international level athletes. It is also the UK home of the Grand National, the Liverpool International Horse Show, the Rock 'n' Roll Marathon series and the Liverpool International Tennis Tournament. In 2021 Liverpool will host the Wheelchair Rugby League World Cup, followed by the World Artistic Gymnastics Championships in 2022.





# LIVERPOOL LOVES SPORT

5



## **TOP RANKED** INSTITUTION IN THE UK FOR RESEARCH IN SPORT AND EXERCISE SCIENCES\*

(\*Research Excellence Framework (REF) 2014. Research Quality Index data provided by Research Professional and available via Research Fortnight)

## **Complete University Guide 2021**

## **TH BEST** DEPARTMENT IN THE WORLD

**The School of Sport and Exercise Sciences** is ranked **12th best department in the world** out of 450 institutions according to the Academic Ranking of World Universities (ARWU) for the Sports Sciences subject area 2020, highlighting the School's global research influence. The results also show the school ranked as the second best department in the UK and the 9th best in Europe.

## **Proud of our international reputation in**



## LJMU ON DEMAND

Watch on-demand videos and explore our courses, campus facilities, accommodation, funding, life at LJMU and more. Available 24/7.

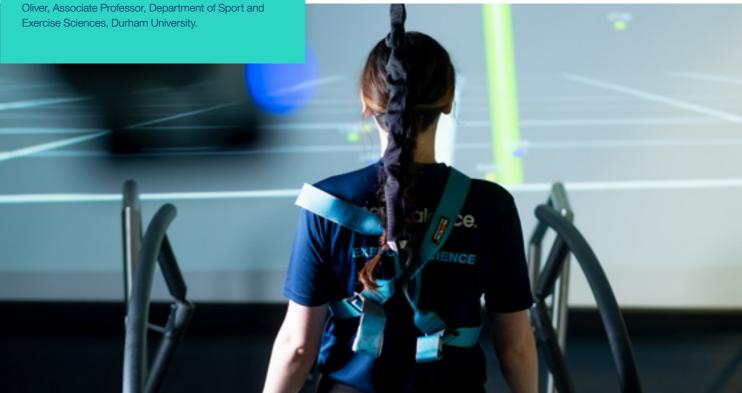


## GLOBAL ONLINE SYMPOSIUM IN SPORT AND EXERCISE PSYCHOLOGY

The School of Sport and Exercise Sciences held a Global Online Symposium in Sport and Exercise Psychology in February 2021, featuring speakers from four continents across the world – including alumni and world leaders in their field.

LJMU alumni included: Philip Lew, Sports Psychology Officer at the National Sports Institute of Malaysia; Ellie Whittaker, North Yorkshire Public Health Team; Chris Lynch, Athlete Well-being and Engagement Lead with the Australian Cycling team; Dr Spencer Hayes, Associate Professor of Developmental Psychology at the Institute of Education and Centre for Educational Neuroscience at University of London.

There were also guest speakers including: Professor Dan Gould, Director of the Institute for the Study of Youth Sports at Michigan State University and a Professor in the Department of Kinesiology; Professor Paddy Ekkekakis, Professor at Iowa State University; Dr Josie Perry, Director of Sport Performance in Mind; Dr Emily Oliver, Associate Professor, Department of Sport and Exercise Sciences, Durham University.



## LJMU TO HOST INTERNATIONAL SOCIETY OF BIOMECHANICS IN SPORTS CONFERENCE

LJMU has been selected to host the 38th International Society of Biomechanics in Sports (ISBS) conference in 2022



The conference will bring around 500 sports biomechanics experts to Liverpool and is the first time the conference will be held in the UK, largely thanks to LJMU's reputation as a world leader for both research and academic leadership in the field.

Professor Mark Lake said: "We are delighted to extend a welcome to ISBS. The conference will offer a vibrant environment for delegates who will be exposed to an array of high-quality sport and exercise biomechanics. The School and Research Institute for Sport and Exercise Sciences are committed to the translation of high level science in order to impact the end-user. This conference allows us to bring world experts together in order to share and enhance our commitment to having a positive impact on our communities."



## **PARA-COACH** EUROPEAN PROJECT

The Erasmus+ funded ParaCoach project coach education programmes, practice led by Dr Tabo Huntley and supported by six EU partners – International Council for Coaching Excellence, Netherlands Olympic Federation and National Sports Confederation, Institute of Sport Poland, Hungarian Paralympic Committee and the European Paralympic Committee – is now in the final stages of completing its obiectives.

The aim of the three-year project is to design, develop and provide freely available educational resources to support learning, mobility and employment of coaches working or intending to work within the Paralympic and disability sport setting. The resources include the EU Para Coach Framework, Free Open Online Course and Study Guides, which are being underpinned by an extensive literature review, an executed EU workforce report and a published position paper on infusing disability into coach education. The projects will act as recognised reference points across the European Union for the development of

Co-funded by the

and coaching systems.

Over the past year, the ParaCoach team has also been working in partnership with Special Olympics International. A workforce audit, including interviews with coaches across Special Olympics international regions, has been undertaken in an effort to understand coach learning, education and development in this unique context.

Similar to the ParaCoach process, the research findings have informed the development of an eLearning course to support the education of coaches who coach children with intellectual disability. This project, which is linked to ParaCoach, is significant because 400,000 coaches are working with SO sport across the globe and this will be the first coaching course to be created for this group. The SO eLearning course is available from July 2021.

Further information is available at: www.paracoach.eu



Follow us on social media:

Twitter - @para coaching Facebook - ParaCoach Instagram - @paracoach18 You Tube - ParaCoach EU

## **OUR PANDEMIC** RESPONSE

## **SEIZING NEW OPPORTUNITIES** FOR ONLINE LEARNING

LJMU's School of Sport and **Exercise Sciences has delivered** innovative learning experiences during the Covid-19 pandemic in a series of online workshops and guest talks with various successful figures in the sporting industry.

Through the power of Zoom, BSc (Hons) Science and Football students logged in remotely for a guest lecture with Lead Under 23 Fitness Coach for Liverpool Football Club, Jack Ade. Jack gave students a superb overview of his journey to become a fitness coach at one of the biggest football clubs in England. He spoke of the skills needed – not just sportsmanship, but also the grit, determination and perseverance required in order to get to the top.

Students also had the chance to hear from Professor Warren Gregson, Head Physiologist at Qatar FA. Warren elaborated on his roles

at the Aspire and Qatar FA project, which has been a long-term plan to set up sports science structures for a range of teams and leagues. This has been a complex process with the overarching goal to improve the playing standard ahead of the Qatar World Cup in 2022, which pupils found particularly exciting to hear about.

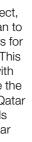
Another guest speaker also included Mark Beaumont – an athlete, BAFTA nominated broadcaster, author, business ambassador and multiple world record holder. He gave an interview for our BSc (Hons) Nutrition and BSc (Hons) Sport and Nutrition for Health students about fuelling his attempt to cycle around the world in under 80 days. He also offered excellent career advice on how to take ownership of your mind-set and respond to challenges in positive ways.



Erasmus+ Programme of the European Union









## **INSPIRATIONAL** WOMEN IN **SPORT NUTRITION SEMINARS**

World-leading academics and practitioners from the field of sport nutrition featured in a series of virtual seminars for MSc Sport Nutrition students, entitled Inspirational Women in Sport Nutrition (I WIN).

Former Olympic rower, Carla Devlin, who now works for Informed Sport and tackled SAS: Who Dares Wins whilst going through chemotherapy for breast cancer, kicked off the sessions. She was followed by a host of inspirational women, including world-leading nutritionist and current Ireland Rugby International, Lauren Delaney. Also on hand were sport nutrition practitioners Dana Lis and Rebecca Randell; Professor Louise Burke; Professor Jo Bowtell; LJMU alumni Dr Kirsty Elliot Sale; and former LJMU MSc Sport Nutrition students Dr Jill Leckev and Angela Clucas.

Professor Graeme Close, who organised the series, said: "Sport nutrition can sometimes be seen as a male dominated industry and we therefore felt it was crucial that our students hear from female sport nutritionists who are extremely successful. The seminar series has been an unbelievable experience for our students and I really hope it has inspired our students to pursue this career knowing that there are many females who are having amazing careers."

## **A SPORTING CHANCE**

Professional Doctorate in Sport and Exercise Psychology students Freddie Turner and Emily White supported young athletes at Warrington Gymnastics Club with sport psychology sessions and tasks held on Zoom throughout the pandemic.

The club created an effective Zoom timetable to ensure personal coaches were able to interact and work with their squads. This included sessions with Freddie and Emily and helped keep the relationships strong between the coach and athlete to keep things as close to normality as possible.

Sophie Whelan, Head Coach at Warrington Gymnastics Club, said: "Lockdown has been an extremely challenging time for all our gymnasts and their families. We are amazed at the





## GREG WHYTE SUPPORTS THE NATION'S VIRTUAL PE TEACHER JOE WICKS



Professor Greg Whyte OBE supported Joe Wicks MBE on his 24-hour PE challenge in November 2020. Joe took on the challenge following the success of his virtual workouts for children in 2020. Professor Whyte is no stranger himself to challenges, having helped to raise over £38 million for charity putting celebrities through their paces during Sport Relief and Comic Relief.

### LJMU PERFORMANCE SPORT CONTINUES ELITE SPORT TRAINING AND COACHING

The LJMU Performance Sport team have modified their approach to athletic development during the pandemic so they can continue training and coaching elite athletes from professional, Paralympic, Olympic and elite sport pathways.

This has included transitioning to a remote programming and planning system using online strength and conditioning platform Teambuildr, which enables coaching to be provided via a mobile application. Athletes were given full access to all psychology, nutrition, lifestyle and strength and conditioning support – either remotely via Zoom or face to face where appropriate, as well as joining performance sport webinars each month.

Conor Heeney, LJMU's Head of Strength and Conditioning, said: "Through the hard work of LJMU staff and everyone in the Performance Sport department, we have been able to provide our athletes with the same level of coaching and support as we did pre-pandemic, which we are very proud of."



### WORLDWIDE HEALTH RESEARCH

Dr Tori Sprung's research focuses on the influence that lifestyle has on chronic diseases such as obesity and type 2 diabetes.

She was previously based at Liverpool NHS Foundation Trust, which enabled her to gain insight into the health inequality affecting a large proportion of Liverpool's population.

Tori utilises these experiences and her ongoing research to facilitate discussion and debate amongst her students. As a student and a research fellow, Tori won several young investigator and early career research prizes.

She said: "I noticed that I was often the only woman in these environments and this inspired me to work towards initiatives that promote equality and diversity in science, a field where women and other minority groups have been historically underrepresented."





### PROFESSOR ZOE KNOWLES VOTED FIRST FEMALE BASES CHAIR

Professor Zoe Knowles has been voted the first ever female Chair for the British Association of Sport and Exercise Sciences (BASES).

Zoe took up the post in November 2020 and will hold office for a four-year period.

BASES Chair, Professor Richard Tong, said: "I am delighted that Zoe has been voted in by peers as Chair-Elect of BASES. I have worked with Zoe over the years and know she will do a great job of chairing the Association once my current tenure concludes in November 2021."

## INSPIRATIONAL HONGRARY FELLOWS



Rangers Football Club Manager and former Liverpool Football Club and England Captain **Steven Gerrard MBE** was made an Honorary Fellow of LJMU for being an ambassador not only for Liverpool but also for British Football.



Three-time Olympic gymnast **Beth Tweddle MBE**, who studied BSc (Hons) Sport and Exercise Science at LJMU, was awarded an Honorary Fellow in recognition of her outstanding achievements to both sport and the university.



The captain of Great Britain's gold medalwinning women's hockey team in Rio 2016, **Kate Richardson-Walsh MBE**, received an LJMU Honorary Fellow in recognition of her outstanding contribution to sport.



**Paul Nolan OBE**, Director of Mersey Forest, a growing network of woodlands and green spaces across Cheshire and Merseyside, was honoured in recognition of his personal commitment to outdoor learning and physical activity interventions in the promotion of sustainable green spaces.

## EXPERIENCE THE WORKING WORLD

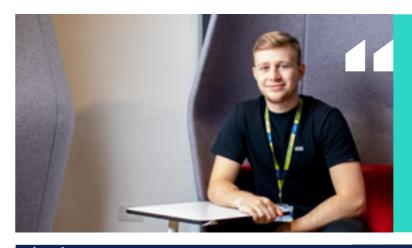
### FIELD TRIP TO FINCH FARM, EVERTON FOOTBALL CLUB

BSc (Hons) Science and Football students were given a once in a lifetime opportunity to go on a field trip to Everton Football Club's training ground, Finch Farm.

The experience and knowledge I gained for my future studies was priceless. I got a valuable insight into the intricate details of how a Premier League Club runs from a football science perspective, in particular the techniques, methods and styles used by the coaching staff and interns. As a collective, we were all hugely impressed and look forward to further opportunities like this in the future. Seeing current and former LJMU Science and Football students working at the club on a daily basis was very motivating and gives everyone studying the Science and Football degree hope they will one day be the people speaking to future students.

Farhan Kharawala, graduate, BSc (Hons) Science and Football

All students in their first year of study will have an opportunity to engage with the CareerSmart programme as an integral part of a core module of study. Once you have completed this, a wide range of other career-related provision and services will be available to support your development throughout your studies. The new CareerSmart e-learning tool will introduce you to the steps involved in making informed choices about your career. It will enable you to consider your strengths and development areas, your career motivators, the options available to you and the necessary steps to take to achieve your career goals. By taking this approach we have seen a steady improvement in LJMU graduates obtaining professional and managerial jobs.



Through my student placements, I have developed my sport business and marketing acumen, which have become key specialisms to progress my career. I really enjoyed my time as Social Marketing Assistant at Aintree Golf Course - building their Facebook profile and enhancing their marketing campaigns - and learning lots about the sports business industry. My advice for future LJMU students is to make the most of the opportunities that the University provides you, especially placements.

Lucia Rodriguez, graduate, BA (Hons) Sports Business



## Our sport students have undertaken work-related learning placements at a number of organisations, such as...

Aintree University Hospital | Alder Hey Children's Hospital | Autism Together | Be Strong UK Ltd | Blackburn Rovers FC | Bolton Arena | Bolton Wanderers FC | Centre for Health and Human Performance | City of Liverpool Trampolining Gymnastics Academy | Clinical Sciences Centre | Countess of Chester Hospital | Crewe Alexandra FC | Ealing Trailfinders RFC | English Institute of Sport | Everton FC (Men's and Ladies) | Fleetwood Town FC | Fowler Education Football Academy | Healthiness Ltd | Liverpool County FA | Liverpool FC Women | Liverpool Heart and Chest Hospital | Mersey Forest | Merseyside Nighthawks | Merseyside Sport Partnership | Nutrition X | Sale Sharks RLFC | Sport Institute Scotland | Skills4Podium | Team Wiggins Cycling | The MMA Academy | Tranmere Rovers Football Club | Warrington Rowing Club | Warrington Wolves and Warrington Wolves Ladies RLFC | Widnes Vikings Rugby | Wirral Heart Support Centre

I was selected to work with Everton first team as a performance analysis intern. I have been able to apply the knowledge gained from my time at LJMU to an applied, elite setting. This has been an unbelievable experience so far, including pre-match opposition scouting and analysis and working at Goodison Park on a match day assisting the analysis team with live coding and video feedback.

**Oliver Maher,** graduate, BSc (Hons) Science and Football



Every year you have the chance to do a different placement. I'm currently involved with the LJMU Strength and Conditioning Internship which is giving me a great insight into how complex and variable strength and conditioning coaching can be. The course provides lots of practical experience that will allow me to choose the field of coaching I want to go into in future.

Felix Tyson, graduate, BSc (Hons) Sport Coaching

## **SPORT COURSES AT LJMU**

LJMU offers a range of sport courses. We've put together a summary of some of the key course features so that you can easily compare the courses and find the one that is right for you. For further details, including campus location, start month, course duration and additional costs associated with the course, please refer to the relevant subject cluster booklet.

Please note, all percentages in the table below are approximate and illustrate the breakdown of taught aspects of your course. The overall number of taught hours may vary from course to course.

COURSE	KEY FEATURES	PRACTICAL	LECTURES	WORKSHOP ACTIVITY (classroom based)	WORK-BASED LEARNING	INTERNATIONAL STUDY OPTION	SANDWICH PLACEMENT OPTION	CAREER PROGRESSION
BSc (Hons) Sport Psychology*	Prepares students for a career as a sport and exercise psychologist. Topics covered include: applied sport and exercise psychology; motor control and learning; skill acquisition; and experimental psychology. The programme is accredited by the British Psychological Society (BPS) and confers eligibility of the BPS Graduate Basis for Chartered Membership (GBC), which is the first step towards becoming a BPS Chartered Sport and Exercise Psychologist.	20%	45%	35%	20% of the programme is associated with applied sport and exercise psychology work- based learning. At Level 6, each student will form a small group and complete a placement with an external partner in an associated sport and exercise psychology area of practice. Linked to this placement is a free field trip to an elite sport environment.	Yes	None	Graduates with Graduate Basis for Chartered Membership (GBC) following completion of the British Psychology Society (BPS) accredited Sport Psychology programme are able to pursue further accreditation on BPS stage 1 courses. Graduates may also pursue careers in sport and exercise settings relevant to their degree award.
BA (Hons) Physical Education*	Combines practical and theoretical aspects of physical education. Covers topics including teaching methods, physical training concepts, psychological theories related to sport and exercise, social issues in physical education such as gender, race and media, and historical and philosophical aspects related to PE.	30%	30%	40%	Increases each year. 15% of learning time is spent undertaking work-based learning.	Yes	None	Graduates may pursue a career in teaching (Primary, Secondary, FE), community work or enter roles within armed or uniformed services.
BSc (Hons) Science and Football*	Designed for graduates who want to work supporting elite-level professional football teams. Topics studied include: applied sport and exercise principles; physiology, psychology and biomechanics of football; and Performance Analysis of Football. The programme is endorsed by the British Association of Sport and Exercise Sciences (BASES) Undergraduate Endorsement Scheme.	33%	44%	23%	15% of learning time is spent undertaking work-based learning.	Yes	Between levels 5 and 6	Typical graduate roles include performance analysis, sports psychology, fitness and conditioning, education and welfare and nutritional advice. Many students are offered permanent positions within professional football after they graduate.
BA (Hons) Sport Business*	Offers excellent placement opportunities and graduate career prospects in the fast-paced and flourishing sports industry. Covers aspects of sport business, including: commercial aspect of all levels of sport; sport media; sport sponsorship; sport management; events management; sport entrepreneurship.	10% (Optional)	10%	80%	15% of learning time is spent undertaking work-based learning throughout the duration of the course.	Yes	Between levels 5 and 6	Graduates may enter roles within professional sport clubs or National Governing Bodies. Roles may include sport marketing, event sponsorship, sport management and commercial management.
BSc (Hons) Sport Coaching*	Learn through a mix of academic and practical experiences to enhance your understanding of sport coaching, from elite through to community provision. Covers Sport Coaching pedagogy and process; psychology; strength and conditioning in coaching; employability and professional development.	30%	30%	40%	10-12 week placement at all levels. Completed with external agencies.	Yes	None	Graduates may coach sport at various levels, from grassroots to elite sport coaching, and may choose to coach abroad. Many graduate schemes and management positions seek coaching skills.
BSc (Hons) Sport and Exercise Science*	Prepares students to work in the sports industries with athletes, coaches and governing bodies to help improve elite performance or in communities promoting healthy lifestyles. Covers a range of areas including: applied sport and exercise, psychological and biomechanical principles; research methods; physical activity, sedentary behaviour and health; physiological responses to acute exercise and exercise training. The programme is endorsed by the British Association of Sport and Exercise Sciences (BASES) Undergraduate Endorsement Scheme.	20%	45%	35%	6% of learning time is spent undertaking work-based learning. A work placement can be completed as optional level 6 module.	Yes	None	Offers excellent employment prospects in elite performance or the promotion of healthy lifestyles. Graduates find work as managers, project co-ordinators and technical officers within the world of sport, as well as with national governing bodies of sport, NHS rehabilitation units and in the community promoting health and physical activity.
BSc (Hons) Sport Nutrition*	Taught by research active staff who are professionally registered by the Association for Nutrition and/or Sport and Exercise Nutrition Register. The course offers excellent employment opportunities in a wide field of careers associated with sports nutrition.	20%	35%	45%	16% of the programme is dedicated to direct employability and work-related learning, with a one month placement in the final year.	Yes	Between levels 5 and 6 (optional)	The course covers a range of sectors meaning you will be well placed to secure employment in a number of different roles. Successful completion of the programme will enable you to progress onto LJMU's MSc Sport Nutrition, which is SENr accredited and has a track record of students gaining employment as sport nutritionists working in elite sport.
BA (Hons) Sports Journalism	With access to Liverpool Screen School's industry-standard broadcast and journalism facilities, plus the inspiring sporting backdrop of Merseyside, this degree will provide you with the practical training and know-how to become a professional journalist.	20%	30%	50%	Opportunities to undertake work placements in the final year.	Yes	None	As a Sports Journalism graduate you will possess all the practical skills required to enable you to work in a variety of roles connected to the industry. LJMU journalism graduates have a good track record of employment, forging successful careers as reporters, writers, editors, specialist correspondents, freelance journalists and television presenters. As well as working in television and news publishing, they can be found in broadcasting and news agencies, public relations departments and consultancies, web-based media and local authority press departments.

## **STATE-OF-THE-ART** FACILITIES

## **BYROM** STREET **CAMPUS CITY CENTRE**

16

£38 million has recently been invested into state-of-the-art laboratory facilities for our current and future sport scientists. The Tom Reilly building offers some of the best facilities in the world. LJMU named the building after the late Professor Tom Reilly, who was known as the 'Godfather of the Science of Football' and was also the UK's first Professor of Sports Science. The Life Sciences Building houses exceptional laboratories for biomolecular and stem cell biology.

Those studying:

#### BSc (Hons) Sport Psychology\*

BSc (Hons) Science and Football\*

BSc (Hons) Sport and Exercise Science\*

\* Foundation routes available

### TOM REILLY BUILDING FACILITIES:

- brain and behaviour lab
- biochemistry teaching lab biomechanics lab
- biopsv lab
- cardiac assessment suite
- chronobiology lab
- dedicated match analysis suite DEXA scanner for measuring body fat,
- muscles and bone density environmental chambers
- field-base testing suites
- high quality lecture theatres and seminar rooms
- high resolution ultrasound
- indoor 70-metre running track
- isolation unit for sleep research
- mobile eye tracking systems motion capture and analysis of movement
- system and a life-size simulation movement function research lab – housing
- one of a few CAREN (Computer Assisted Rehabilitation Environment) systems in the UK
- muscle strength lab
- neuroscience lab
- online metabolic carts
- normobaric hypoxic chambers
- physiology lab **proteomics**
- respiratory clinic temperature chambers for acclimatisation

#### LIFE SCIENCES BUILDING FACILITIES:

- imaging suite
- cell culture suite
- molecular biology and biochemistry laboratories for mRNA, DNA and protein analyses
- HTA-approved LJMU human tissue bank
- HPLC suite
- DNA/RNA suite with extensive PCR and sequencing facilities







## **COPPERAS HILL CITY CENTRE**

Our brand new Copperas Hill site features a two-storey building with outstanding facilities, including:

- Eight courts sports hall to Sport England specification including: basketball, badminton, five-a-side, volleyball, netball, futsal, handball and two multi-purpose sports halls
- A Technogym gym over two floors which will include approximately 120 workstations
- The Student Life Building a five-storey building housing a range of student-facing services

#### THOSE STUDYING:

BA (Hons) Physical Education\* BA (Hons) Sport Business\* BSc (Hons) Sport Coaching\* BSc (Hons) Sport Nutrition\*







## **REDMONDS BUILDING** MOUNT PLEASANT CAMPUS **CITY CENTRE**

You will have access to the Liverpool Screen School's industry-standard facilities, helping you secure the hands-on experience you will need in your day-to-day work as a journalist.

Journalism students utilise and hone their skills contributing to the Liverpool Life website and newspaper, writing features, news reports and editing, under the supervision of our experienced journalism teaching staff.

#### THOSE STUDYING:

### BA (Hons) Sports Journalism

#### FACILITIES:

- Editing suites
- Newsrooms
- Radio studio
- TV studio
- Green screen









### You might be an elite sporting champion. You may never have thrown a rugby ball in your life. Either way it doesn't matter because wherever you sit on the sporting spectrum there is a group at LJMU to match your ambitions and abilities – anything from rowing to martial arts and plenty in-between.

If you're in it to win it, join one of the BUCS teams and represent LJMU playing competitive sport against other universities across the country. British Universities & Colleges Sport (BUCS) is the governing body for university sport in the United Kingdom and it gives you the chance to take your game to the next level.

LJMU finished approximately 62 overall out of 147 institutions in the BUCS table for season 2019/20, scoring 481 points, 238.5 league points and 154 points through individual knockout and cup competitions.

JMSU currently supports upwards of 35 teams competing within BUCS competitions, as well as 150 individual entries each year. This equates to approximately 850 students competing in over 800 fixtures throughout the academic year.

- The BUCS league/knockout programme had five promotions and eight relegations across 35 teams in 2019/20
- In the Conference Cup competitions LJMU had four finalists: Men's Rugby League 1st, Netball 3rd, Netball 1st and Women's Football 1st. Men's Rugby League were 1st and crowned champions for the fourth consecutive year
- The Men's Rugby League had the strongest set of results in the BUCS League and Conference Cup finishing first in both competitions
- The Pool and Snooker team secured 21 points in the Eight-Ball Pool and Snooker Championships, including Runner Up in Team Shield and Semi-Finalists in the Eight Ball Women's Trophy title
- A significant achievement was the overall domination at the Boxing Championships held in November 2020. The scholarship athletes had the best set of results with three athletes taking gold, two silver and one bronze – an increase of 37% since 2018/19

## ALUMNI PROFILES

#### DR CHRIS MCCREADY

**ERIN WILLIAMS** 



Programme: BSc (Hons) Science and Football, PhD in footballers' understanding of identity and personal development

#### Role: Academy Player Care Assistant, Manchester United Football Club

I completed the BSc (Hons) in Science and Football while working as a footballer playing for a number of teams including Crewe Alexandra FC, Tranmere Rovers FC. Northampton Town FC and Morecambe FC. The fact LJMU was so flexible and supportive enabled me to do the degree part time and work at the same time. The staff made you feel as though they cared about what you were doing and were always there when you had questions.

The decision to study was one of the best adult decisions l've ever made and the catalyst for me to start developing and exploring other opportunities. Doing the PhD was a challenge, however I enjoyed having the ability to create a project that was meaningful. Studying at LJMU has been integral to my career development. My role at Manchester United FC involves focusing on the personal development of young footballers in the Academy, I create the curriculum and projects for them to explore alongside football to help them develop as young people. I wouldn't be in this role if I hadn't decided to study at LJMU.



Programme: BA (Hons) Sport Business Role: Wales Women's Under 21 Netball player

I've always had a passion for sport - not just playing but also to umpire, coach and work within a sporting environment. I chose sport business as I had worked in various sports jobs but never within the business side and I really enjoyed my Business A-Level course, I am really interested in how sports are funded, how events are managed and marketed and in athlete sponsorship etc, therefore when I visited LJMU and learned what the course offered, I knew it would be a perfect fit.

LJMU has a supportive scholarship system for elite athletes. This includes bursaries, providing training facilities, strength and conditioning and physio, and can help athletes balance their sporting careers alongside their education.

I would love to join a large organisation such as a football club or a sports clothing brand and work within the marketing and sponsorship industry. However, I currently plan to take a year out of the sports industry to gain more experience and expand my skill set, so have ioined North Wales Fire Service.

#### **BRADLEY WALL**



Programme: BSc Science and Footbal Role: Lead Talent Recruitment Scout, Wolverhampton

Wanderers Football Club

My role covers scouting and recruitment for both the Senior team and Academy progressional phases. I work closely with the Chief Scouts on the executive end of contract transfers and linking the Wolves playing styles and player profiles in conjunction with potential incoming deals. Completing the BSc Science and Football helped me to understand the science and processes involved within a football and sporting environment, whilst also challenging me to gain the required skills and intellect needed to perform in an elite organisation. It also prepared me for the culture of working in football and sport by helping to shape the character I am today and how I apply myself daily within such a unique industry.

While studying the degree at LJMU, I particularly enjoyed the fact the course modules are relevant to the football industry. I also liked the way the applied work and field based work kept me stimulated and challenged throughout the duration of my degree. I would advise those doing the BSc Science and Football at LJMU to soak up the information available to you on the course and utilise all the resources available to you at the university.



**DR KATIE HESKETH** 

Programme: BSc (Hons) Sport and Exercise Science, MPhil Role: LJMU Post Doctoral Researcher, Great Britain Water Polo player and coach

I have played Water Polo since I was 10. When I was 14 I was selected to play on the England Talent programme which then lead to my selection for Great Britain.

I 100% believe that if I didn't come to LJMU I would have had to choose between Water Polo and my degree, but I can say I have a Commonwealth Gold Medal, captained a World University Games and achieved a 1st class degree - and that is all because of LJMU! I was awarded with an LJMU Sport Scholarship and the LJMU Dream, Plan, Achieve Award (now the Academic Excellence Award) - I cannot thank LJMU enough for the amazing support and opportunities that I have been presented with.

I chose to study Sport and Exercise Science at LJMU as the course is world leading, the School is involved in innovative research and has an excellent reputation. I'm now doing a PhD at LJMU which is one of the most rewarding things I've ever done and I'm proud to say that I'm going to be a Doctor one day.

## **SPORT SCHOLARSHIP** SCHEME

I loved everything about LJMU. The support of the tutors and the sport scientists definitely helped to develop my elite sport career while giving me future options. The strength and conditioning side of the Sports Scholarship and mentorship was also fantastic. LJMU and the Sports Scholarship Scheme has helped me become the athlete and the person I am today.

Anyika Onuora World, Commonwealth, European and Olympic Medallist



I really enjoyed my time as a student and sports scholar at LJMU - the support and expertise of the team helped me grow as a person and athlete. I'm proud that I can now use my skills as a physical education teacher, alongside the invaluable experience I gained as an international 400m sprinter, to support our current students.

Kelly Massey Olympic 4 x 400m medallist,





LJMU's Sport Scholarship Scheme is one of the leading initiatives in the UK and helps talented students fulfil both their sporting and academic potential. Sport Scholars receive specialist quidance to enhance their sporting performance, including fitness tests and profiling, strength and conditioning programmes, nutritional advice and sport psychology. This is alongside a cash bursary, mentor and extra study support so that they can balance training, competing and studying.

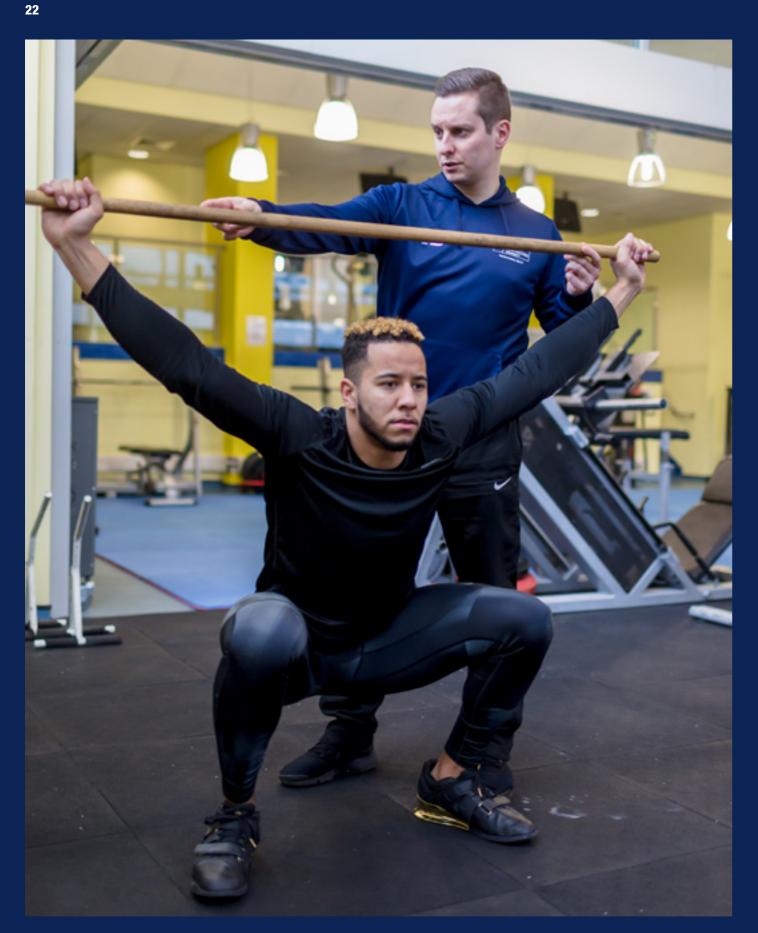
### **NOTABLE LJMU SPORT SCHOLARS**

Anyika Onuora, who is a World, Commonwealth, European and Olympic medallist, took part in the Sport Scholarship Scheme while completing her Economics degree. Anyika won Bronze at both the 2016 Rio Olympics and 2015 Beijing World Championships as part of the 4 x 400 metre relay team.

Nikita Parris studied the BA (Hons) Sport Development at LJMU. She is now an English professional footballer who plays as a forward for Manchester City Women.

Nathan Maguire, Nathan graduated from the Inclusive Sport Development Foundation Degree, and is continuing his studies on the BA (Hons) Sport Development programme. He made his Paralympic debut in the 4 x 400 metre wheelchair relav in Rio.

Kelly Massey studied BSc (Hons) Sport and Exercise Science at LJMU, before progressing to become a gualified Physical Education Teacher. Kelly is currently back at LJMU lecturing on BA (Hons) Physical Education. Before retiring from her sport in 2018, Kelly was a British track and field athlete specialising in the 400 metres. She has won many medals, including Bronze at the 2016 Rio Olympics in the 4 x 400m Women's Relay, Gold at the 2016 European Championships 4 x 400m and Bronze in the 2015 World Relay Championships 4 x 400m.



For more information please visit: ljmu.ac.uk/postgraduate

# Progression

Many of our Graduates progress onto postgraduate study at LJMU. We offer a variety of programmes, including MSc, Postgraduate Certificate, Postgraduate Diploma and Professional Doctorate.

- MSc SPORT AND CLINICAL BIOMECHANICS
- MSc EXERCISE PHYSIOLOGY
- MSc SPORT COACHING
- MSc INTERNATIONAL SPORT COACHING
- MSc CLINICAL EXERCISE PHYSIOLOGY
- MSc SPORT PSYCHOLOGY
- MSc SPORT NUTRITION
- MSc STRENGTH AND CONDITIONING
- Professional Doctorate in SPORT AND EXERCISE PSYCHOLOGY
- Professional Doctorate in APPLIED SPORT AND EXERCISE SCIENCE
- MPhil and PhD research opportunities





## Go postgrad

### **CANCER ALLIANCE AND AINTREE HOSPITAL JOINT STUDY** A cancer diagnosis can have a devastating effect upon

**CHESHIRE AND MERSEYSIDE** 

individuals and their families. Dr Dominic Doran, Dr James Shelley and Dr Lynne Boddy, in conjunction with Cheshire and Merseyside Cancer Alliance and Liverpool University Hospitals NHS Foundation Trust, have recently undertaken a joint study to examine the effectiveness and the provision of oncology prehabilitation services across Cheshire and Merseyside regions.

The outcomes of the project suggest that implementing prehabilitation programmes which are a mix of exercise, physical activity, nutrition, education and psychological interventions that start immediately after diagnosis and prior to surgery can help make individuals 'fitter for surgery'. This can bring about positive outcomes such as reduced frequency of complications, reduced length of hospital stay and improved patient wellbeing.

The findings were used by the Cheshire and Merseyside Cancer Alliance and the Liverpool University Hospitals NHS Foundation Trust to provide evidence to begin a roll out of prehabilitation services across the Liverpool University Hospitals NHS Foundation Trust and Wirral University NHS Foundation Trust. The effectiveness of this new service will be evaluated in due course.

## **PRIME MANOEUVRES STUDY**

The PRiME Manoeuvres (high PRotein Mediterranean diet and Resistance Exercise) study is a collaborative project currently being led by staff from LJMU's School of Sport and Exercise Sciences and the School of Biological and Environmental Sciences, along with staff from the University of Chester.

The study aims to investigate the effects of a specific diet and exercise protocol on markers of cardiometabolic health in cardiac rehabilitation patients with sarcopenic obesity. It was born out of the increased risk of cardiovascular disease from the 'apple' shaped phenotype, with lower lean body mass and elevated fat mass (sarcopenic obesity) observed more commonly in an older population.

## THE TRUTH ABOUT **GETTING FIT AT HOME**

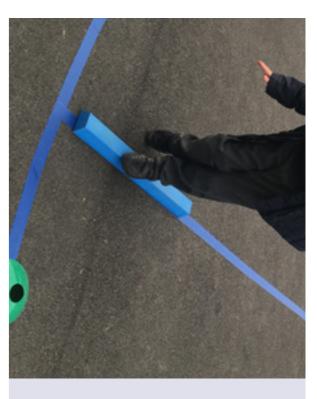
Experts from the School of Sport and Exercise Sciences featured on prime-time BBC documentary The Truth About Getting Fit at Home. Our staff helped journalist and blogger Mehreen Baig in her bid to find answers to some of the more common guestions about Britain's new home gym obsession.

Dr Matt Cocks and Dr Katie Hesketh spoke about their study to test whether using wearable fitness tech can help you stick to your workout plan. Volunteers were guided through a 12-week home exercise plan in research funded by the Medical Research Council and UKRI's Global Challenges Research Fund. Professor Graeme Close also investigated whether popular supplements like 'pre-trainers' or protein shakes really work. Graeme and Matt have appeared previously in the BBC's Trust Me I'm A Doctor when they investigated the health benefits of food rich in OMEGA-3 oils.

## **RESEARCH AND** CONSULTANCY

Research and scholarship activities are central to the student experience, informing the curriculum at all levels and ensuring that we deliver an exceptional academic experience positioned at the vanguard of developments in all disciplines.

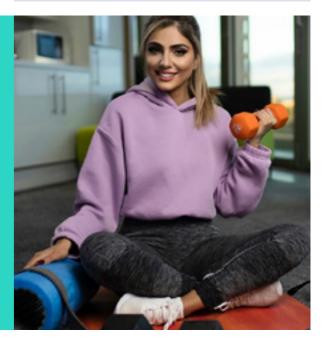




## **MOVEMENT MATTER'S PROJECT INVESTIGATES** PHYSICAL DEVELOPMENT AND MOVEMENT SKILLS

Researchers from the Physical Activity Exchange have been working with special educational needs schools in Liverpool and the Wirral on a project to investigate the physical development and movement skills of children with intellectual disabilities and/or autism spectrum conditions.

LJMU's undergraduate and postgraduate students supported the Movement Matter's Project with data collection, gaining first-hand experience of 'real world' research



## **FOOTBALL EXCHANGE LEADS THE WAY FOR FOOTBALL RESEARCH**

LJMU's Football Exchange supports the football industry through world-class research, high quality education and applied enterprise solutions.

The Exchange works with a wide range of clients, from clubs and governing bodies through to commercial enterprises and community schemes in a number of areas, including: physiology of preparation and performance; match and performance analysis; data analytics; psychology of human behaviour; performance biomechanics; performance nutrition; psychology of skill and expertise and education. For more information, visit: www.ljmu.ac.uk/ footballexchange or follow @ ljmufootball on Twitter.





### **DR MARTIN LITTLEWOOD**

**Dr Martin Littlewood** is Head of the Football Exchange and a Reader in Performance Psychology. He has a bachelors degree and PhD in Sports Science, is a BASES accredited Sport and Exercise Scientist and experienced practitioner with previous roles as a Performance Coach at Bolton Wanderers Football Club and an Applied Practitioner at Everton Football Club.

Martins' research areas include organisational structures and working practices in elite European professional football clubs and understanding the relationship between youth and professional domains; youth development in elite European football; and youth development structures, philosophy and working mechanisms of top-level football clubs from a pan-European perspective.



### DR SIGRID OLTHOF

Dr Sigrid Olthof is a Lecturer in Performance Analysis and Analytics and is part of the Football Exchange. Before joining LJMU, she worked as a postdoctoral researcher and sport scientist at the University of Michigan (USA). This involved analysing and monitoring a player's load in a range of team sports and working with teams on training programs, game reports and return to play protocols.

Sigrid has research experience in the field of elite football, focusing on small-sided games, physical and team tactical performance and player tracking devices. As part of her research activities, she has investigated the tactical performance of elite youth soccer players in small-sided games and official matches.

Brett collects his Student Volunteer of the Year Award at the LFC Foundation's box at Anfield



In partnership with the Liverpool FC Foundation, LJMU is offering an innovative opportunity for our students, staff and alumni to participate in community volunteering projects across the city.

These include football and sports coaching, disability and inclusion activities, fundraising and city-wide events. The LFC Foundation's team of volunteers engage children, young people

## **EUREKA!** MERSEY

The School of Sport and Exercise Sciences is supporting the launch of brand new science and discovery centre Eureka! Mersey.

The School is working with the Eureka! team to help co-create imaginative and stimulating content for the centre on the theme of 'My Personal Best'. The exhibition space will look at how sport and exercise science can help elite athletes to achieve the marginal gains necessary to succeed at the highest level. It will also appeal to non-athletes, with a focus on nutrition, health and wellbeing.

Eureka! Mersey is a sister attraction to the hugely popular Eureka! in Halifax and is set to open at Seacombe Ferry Terminal in summer 2022. It will feature exciting exhibits and activities for 6-14 year olds, based around science, technology, engineering, arts and maths. For more information, visit: www. eurekamersey.org.uk



and families in the community, helping to raise aspirations and build personal connections with people in the Liverpool community.

BSc (Hons) Science and Football student Brett Duffy received a Student Volunteer of the Year Award for his work with the Foundation's Open Goals programme, which encourages children and families to make use of local parks to become more active and develop new skills and spark friendships.

For more information, visit volunteer.liverpoolfc.com







## **ENGLAND WOMEN'S** FOOTBALL STUDY

**Our MSc Sport Nutrition** team are working with the **England Women's football** teams on a PhD project jointly funded by the **Football Association and** Science in Sport.

This work is being led by LJMU PhD student Sam McHaffie and former LJMU student, Dr James Morehen who is now Lead Nutritionist for the England Women's teams and an Honorary Lecturer at LJMU.

This work aims to examine the energy requirements of female soccer players so as to better fuel the England national teams at international tournaments. Dr Morehen and Professor Morton have already completed a large-scale study that will help to inform the Lionesses' fuelling and recovery strategies during the 2021 Olympics. Sam's PhD project will follow on from this seminal work and inform the practical strategies for the European Championships in 2022 and beyond.

## IMPROVING VASCULAR HEALTH AND CARDIOVASCULAR DISEASE RISK

#### **Professor Helen Jones** is currently involved in collaborations and research studies at a number of local health-related organisations. She is contributing directly into enhancing understanding of vascular physiology and how interventions, such as exercise, can potentially improve vascular health and subsequent cardiovascular disease risk. She then uses the knowledge gained from the studies in undergraduate and postgraduate teaching and to inform the content of the curriculum for our courses.

## Our staff are involved in the following projects:

#### Alder Hey Hospital

Research focuses on understanding the vascular health of children with Perthes disease and how the impact of physical inactivity affects quality of life. Helen is also conducting research studies on children who had cardiac surgery for congenital conditions as babies to promote physical activity as part of everyday life and optimise exercise programmes specific to children with congenital heart conditions.

## Liverpool Heart and Chest Hospital and Alder Hey Hospital

Research understanding the impact of repairing congenital problems on vascular function, blood pressure and exercise capacity in adults.

### Liverpool Hospitals NHS Trust Research attempting to improve

Research attempting to improve cardiovascular and metabolic health on

individuals with metabolic syndrome, Type 2 Diabetes and obesity with interventions such as exercise training.

#### Liverpool Women's Hospital and Liverpool Hospitals NHS Trust

Research understanding the impact of the menopause in healthy females and those with breast cancer. Examines the impact of exercise training on menopausal hot flushes.

#### Merseyside Blind Football

Supervising undergraduate placement on fitness testing.

## Sefton Council and Liverpool City Council

Conducting research projects to help improve adherence to exercise referral schemes.



## icardio

iCardio is a Research England funded grant to scope and explore a UK Clinical Exercise Specialist workforce. The aim is to establish, promote and defend career paths for UK Clinical Exercise Specialists. Helen is using the Australian exercise allied health professional system, which has clear health and economic value as a gold standard model. The project collaborates with key stakeholders in health services, academia and the fitness industry to develop accredited and formally recognised health professional with the title of Clinical Exercise Physiologist.

## THE PHYSICAL ACTIVITY EXCHANGE GOES GLOBAL: CREATING GLOBAL ACTIVE CITIES

The Physical Activity Exchange (PAEx) are working at multiple levels to support the Global Active City project and were key partners in both the development phase of this project and its subsequent implementation.



## PHYSICAL ACTIVITY EXCHANGE SCOOPS TAFISA AWARD

The Physical Activity Exchange has been honoured with an Association for International Sport for All (TAFISA) Award for its contribution to the TAFISA Mission 2030: "For a Better World Through Sport for All", the guiding document for a global strategy to fight the worldwide physical inactivity epidemic.

The Exchange received the award for its Global Active City Programme, which focuses on the creation of key development indicators to measure the contribution of physical activity in Liverpool. The team were commended for their openness and readiness to share their expertise with the world and to train other stakeholders, universities and cities worldwide to promote physical activity.

Professor Keith George collecting the TAFISA award from TAFISA Secretary, President Wolfgang Bauman.

26<sup>th</sup> TAFISA

WORLD CO

TOKYO 20

28

Global Active Cities is led by The Association for International Sport for All (TAFISA) and Evaleo (a Sustainable Health Organisation) and is supported by the International Olympic Committee and Liverpool Active City. We are long-term collaborators with Liverpool City Council and other partners in Liverpool Active City – this is currently held up as a model of good practice within this global project with Liverpool being the first city in the world to be accredited as a Global Active City.

Global Active Cities has moved from a development project into the next phase of work and is constantly expanding the number of cities involved. To date, over 5 million people are already benefitting from the project across the world.

#### The PAEx are supporting the following programmes:

- The development and delivery of bespoke Active City Capacity Building Workshops for individual cities (involving relevant local stakeholders) and for National Governing bodies of sport
- Delivering and supporting presentations, providing technical expertise, writing reports and visiting candidate cities (virtually at present, pending the return of in-person visits)
- Delivering and hosting international training workshops related to evidence-based practice, technical skills and on specific programmes such as TAFISA's 'Take Back your Streets' and 'Take Back you Future' events
- Developing bespoke solutions to help cities reach accreditation and embed evidence based practice and research in cities involved in the project
- Supporting TAFISA in the creation and delivery of its 'Mission 2030' programmes to get more people, more active around the world
- Supporting EVALEO with the creation of standards relating to 'Active Workplaces'
- Delivering and supporting presentations at international conferences, seminars, webinars, etc
- Attending meetings to provide ongoing support to cities and National Governing bodies of sport including helping them to find solutions to any specific Active City related challenges they face
- Attending meetings with a number of international organisations who are involved in the International Active City work including TAFISA, EVALEO, IOC, WHO, UNESCO, etc. These meetings are essential toward maintaining strong communication channels between the partners and to help them decide on future policy/ planning
- We are currently working on a collaborative research project with the City Government of Buenos Aires and the Universidad Favaloro to measure the physical activity levels of children and young people as the city recovers from the Covid-19 project will lead to a national physical activity screening tool for use with children across Argentina

Staff from the Physical Activity Exchange at Liverpool John Moores University have made an important contribution over many years to the Active City Agenda in Liverpool. They are now a crucial part of the support for the Global Active City programme. Moving forward, this group at LJMU can have a significant impact upon physical activity in many cities across the globe.

John Marsden, International Active City Advocacy and Development Co-ordinator

## SIS FEANSKY/ PERFORITEAN INEOS

Enc

EAM

30

#### **Professor James Morton led the Performance Nutrition** programme for Team Sky and currently advises the INEOS Grenadiers, the FA Premier League and English Institute of Sport.

In 2019, Team Sky changed its name to Team Ineos and later the INEOS Grenadiers and LJMU has carried on supporting the team's nutrition strategy through the Performance Solutions Partnership with Science in Sport (SiS). In this partnership, SiS funds PhD students and postdoctoral researchers to develop bespoke nutrition solutions for the INEOS Grenadiers, the Lionesses (England Women Football Teams) and Team Ineos UK who competed for the America's Cup in 2021.

Professor Morton was part of the backroom staff in the 2015, 2016, 2017 and 2018 Tour de France victories. He was responsible for strategic delivery of generic and individualised athlete programmes that aimed to promote training adaptations, optimal body composition and race day performance.



**SAMPLE-PE PROJECT** 

### LJMU students have gained experience of developing and delivering Physical Education curricula in Liverpool primary schools, as part of the University's SAMPLE-PE research programme.

Led by Dr James Rudd and Dr Lawrence Foweather and involving an international team of researchers, SAMPLE- PE brings together movement, psychology and behavioural sciences, offering a multi-disciplinary perspective to enhance teaching and learning in primary education. The project is examining the impact of innovative PE curriculums on young children's physical, psychological and social development and aims to improve pedagogy in PE.





The information in this publication is correct at the time of going to press (July 2021). However, along with organisations up and down the country, we are adapting to significant challenges presented by the coronavirus crisis. As a result, we are planning to take an active blended approach to our academic delivery, with a mixture of online and face-to-face teaching to adapt to the restrictions of social distancing whilst these are in place. These restrictions or changes to them may result in parts of an academic programme such as field trips, projects, placements, teaching and assessments that are referenced in this brochure being delivered in a different way (such as teaching and assessments) or not being provided (for example field trips, placements).

In addition, some changes will inevitably occur in the interval between publication and the academic year to which the publication relates and the university reserves the right to withdraw or make alterations to the course, modules and facilities if necessary. Applicants should therefore not rely solely on this publication and should use it in conjunction with information provided on our website: www.ljmu.ac.uk

The university offers the information contained in this publication as a general guide. It does not constitute or form part of any contract and it is not binding on prospective students, students or the university. For further information on the LJMU admissions policy please visit: ljmu.ac.uk/admissions

This brochure is available in different formats, please contact us for more information.

### **FURTHER INFORMATION**

Sport courses are taught in different sites across our Campuses:

## SCHOOL OF SPORT AND EXERCISE SCIENCES

#### Based at the City Campus.

Courses based at the City Campus:

BA (Hons) Physical Education BSc (Hons) Science and Football BSc (Hons) Sport and Exercise Science BSc (Hons) Sport Coaching BSc (Hons) Sport Nutrition BSc (Hons) Sport Psychology

#### **Contact:**

Tel: 0151 231 2888 Email: scienceadmissions@ljmu.ac.uk Web: www.ljmu.ac.uk/scs



@LJMUSportSci – School of Sport and Exercise Sciences
@LJMUFootball – Football Exchange
@LJMUNutrition – Sport Nutrition
@LJMUPAEx - Physical Activity Exchange

### LIVERPOOL BUSINESS SCHOOL

#### BASED AT THE MOUNT PLEASANT CAMPUS.

**BA (Hons) Sport Business** 



@LJMUSportB - BA (Hons) Sport Business

.....

#### Contact:

Tel: **0151 231 8080** Email: **busadmissions@ljmu.ac.uk** Web: **www.ljmu.ac.uk/lbs** 

### LIVERPOOL SCREEN SCHOOL

#### BASED AT THE MOUNT PLEASANT CAMPUS.

**BA (Hons) Sports Journalism** 



@JMUJournalism - BA (Hons) Sports Journalism

Contact:

Tel: 0151 231 5175 Email: APSadmissions@ljmu.ac.uk Web: www.ljmu.ac.uk/aps

