

## Faculty of Arts and Sciences Graduate Teaching Assistantships/PhD Studentships

### About Us

The Faculty of Arts and Sciences is home to a large and diverse group of disciplines with a track record of excellence in research, much of which crosses traditional disciplinary boundaries. We are particularly keen to continue to build our research capacity, and welcome applications for studentships spread across all subject areas in the Faculty.

### The University Research Institutes

In all Faculties successful candidates with appropriate projects will be associated with one of the University's three Research Institutes in addition to being based in a department or faculty:

#### The Institute for Creative Enterprise (ICE)

ICE is a practice-led and theoretically grounded interdisciplinary research forum which connects us with the digital and creative economy and with cultural institutions.

For further information see <https://www.edgehill.ac.uk/ice/>

#### The Institute for Public Policy and Professional Practice (I4P)

##### I4P Values Statement and Research Themes:

I4P was established to promote the following: that the relationship between academics both as researchers and as teachers **should be informed by and seek to inform the world of practice and public policy** ; that one important dimension of being a University is that it is located within and seeks to actively and consciously listen to and be engaged with those different communities that are or can be shaped by its work, its values and its ideas; and that **we should – explicitly – be promoting the importance of shared learning , knowledge creation and knowledge exchange.**

For further information see <https://www.edgehill.ac.uk/i4p/>

#### Postgraduate Medical Institute (PGMI)

The PGMI seeks to lead, support and drive evidence-informed research in health and social care that is sensitive to the needs of service users and providers.

For further information see <https://www.edgehill.ac.uk/pgmi/>

## **Sport and Physical Activity**

Research in the Department of Sport and Physical Activity aligns with the related themes of policy, performance, practice, and health and wellbeing. Research activity is undertaken by academic staff and postgraduate researchers within multidisciplinary research groups (an overview of recent work can be found here <https://www.edgehill.ac.uk/sport/research>). The research groups focus on the following broad areas:

- Movement behaviours, health, and wellbeing
- Psychology of sport, exercise, and movement
- Sport, health and wellbeing
- Politics and policy of physical education and sport pedagogy
- Sports injuries
- Sports nutrition and performance

We are seeking self-motivated PhD candidates interested in conducting high quality research that will complement and further the existing work undertaken in the Department.

We are particularly interested in proposals related to:

- Developing and applying novel approaches to study patterns of children's physical activity and sedentary behaviour, and their associations with health and wellbeing
- Enabling whole-school approaches to promote positive movement behaviours in children
- Use of ergogenic aids to enhance sports performance
- The influence of fatigue upon running biomechanics with implications in functional grouping and injury prevention strategies
- The efficacy of GPS-based micro-technologies to quantify loading and inform injury prevention and rehabilitation in sports
- Sociology of work in community and/or high-performance sport
- Sociological and psychological approaches to sport, physical activity and mental health
- Learning and practice in sports coaching and/or physical education
- The use of technology in sport, physical activity and health
- The role of sport and physical education participation on young people's psychological well-being and personal development.
- Optimizing motor learning and performance through attentional and motivational factors.

**Informal email enquiries can be directed to Professor Stuart Fairclough in the first instance [stuart.fairclough@edgehill.ac.uk](mailto:stuart.fairclough@edgehill.ac.uk)**