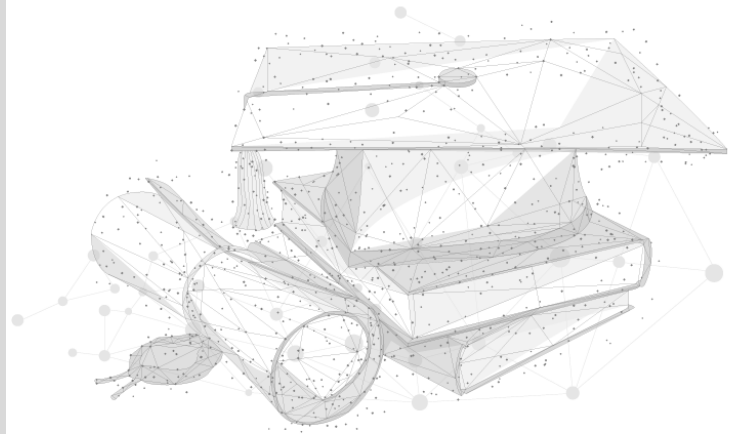





Area of Research

Physical Education and Sports Science



 Research Domains	 Scope of Research	 Faculty Members (Potential Supervisors)
Exercise Physiology	<ul style="list-style-type: none"> Physical activity, sedentary behaviour and health (early childhood, childhood & adolescence) Sport physiology Aging Nutrition 	Prof Michael Chia Assoc Prof Stephen Burns Asst Prof Teo Wei Peng Assoc Prof Govindasamy Balasekaran Asst Prof Alicia Marie Goodwill
Motor Control and Learning	<ul style="list-style-type: none"> Movement Control Skills acquisition Neuroscience 	Asst Prof John Komar Assoc Prof Chow Jia Yi Asst Prof Teo Wei Peng Dr Tommy Ng Assoc Prof Kee Ying Hwa Asst Prof Alicia Marie Goodwill
Sports Medicine	<ul style="list-style-type: none"> Sports Injury epidemiology and prevention Injuries in youth sport Eating disorders in athletes Musculoskeletal health and function in ageing population Non-invasive skeletal muscle functional diagnostics 	Assoc Prof Swarup Mukherjee
Biomechanics	Sport biomechanics	Assoc Prof Kong Pui Wah
Biomechanics	<ul style="list-style-type: none"> Sport Biomechanics Injury Risk Reduction Product Development 	Asst Prof Phillis Teng

 Research Domains	 Scope of Research	 Faculty Members (Potential Supervisors)
Sports and Exercise Psychology	<ul style="list-style-type: none"> • Sports psychology • Exercise psychology • Performance psychology • Motivation • Physical activity participation 	Prof John Wang Dr Chian Lit Khoon Zason Assoc Prof Kee Ying Hwa
Sociology of Physical Education and Sport	<ul style="list-style-type: none"> • Sociology of Physical Education and Sport: Contemporary Issues in Physical Education and Sport Drawing on Socio-cultural and Pedagogical Lenses • Social History of Physical Education and Sport: Emergence, Evolution, Transformation of Physical Education and Sport in Singapore 	Dr Chung Ho Jin
Sports Coaching	<ul style="list-style-type: none"> • Coach Education and Development • Quality Sports Programme: Design & Evaluation • Values and Character Development in Sports • Use of Information Communication & Technologies in Sports 	Assoc Prof Koh Koon Teck
Sports Pedagogy	<ul style="list-style-type: none"> • Teaching Noticing and Assessment in Physical Education • Teaching and Learning in Fundamental Movement Skills • Instructional Processes in Physical Education • Values and Character Development in PE • Use of Information Communication & Technologies in PE • Mindfulness in sport and movement 	Assoc Prof Steven Tan Assoc Prof Steven Tan Assoc Prof Chow Jia Yi Assoc Prof Koh Koon Teck Assoc Prof Kee Ying Hwa
Sport Analytics and Technology	Sport performance analysis	Asst Prof John Komar Assoc Prof Kee Ying Hwa
Sport Management	<ul style="list-style-type: none"> • Sport Consumer Behaviour • Sport Consumer Well-being • Sport for Development 	Asst Prof Keita Kinoshita
Sport Management	Sport Policy and Olympic Studies	Asst Prof Zheng Jinming
Sport and Exercise Psychology Sport Pedagogy	<ul style="list-style-type: none"> • Cognitive and emotional aspects of sport performance. • Positive Youth Development and pedagogical practices. • Lifestyles, psychosocial health and wellbeing 	Asst Prof Luis Calmeiro