

# Degree Programs in Comprehensive Human Sciences

< Doctoral Program in Physical Education, Health and Sport Sciences >

Field of Research	Faculty	Detailed Description of Research Field
Physical Education and Sport Culture	◎SAKAI Toshinobu	Budo Studies, Cultural Aspect of Budo, Ideology of the Sword, Budo as Japanology in the Global World
	◎SHIMIZU Satoshi	Body culture, Body technique, Politics in living experience
	FUKASAWA Koyo	Philosophy of physical education and sport, Sports integrity, Citizenship education, Semantic generation in sport
	OISHI Junko	History of budo, Budo studies, Diffusion of budo to abroad, Transformation of budo, Budo and women
	OHKUMA Chanwoo	Sport History, History of Martial Arts, Traditional Sport in Asia, Cultural history of Sport
	SAKAMOTO Takuya	Sport ethics, desire, Phenomenology, Lived body, PE teacher, Extracurricular sports activity, Human body education, Violence
Sport Management and Policy	◎KIKU Koichi	Sport Promotion, Violence, Flow, Publicness, Historical Sociology
	◎SAITO Kenji	Sport Policy, Sport Law, Administration of Physical Education and Sport
	SHIMIZU Norihiro	Management for sport, Sport organization, Sport life
	Daigo Ebe	Sport management, Event management, Charity sport, Dance education, Audience development
Physical Education and Sport Education	◎SAKAIRI Yosuke	Relaxation, Self-regulation, Counseling
	SATO Takahiko	Physical Education Teacher Education, Professional Development, Sport Pedagogy, Social Justice and Diversity, Inclusive Physical Education, Adapted Physical Education and Sport
	SAWAE Yukinori	Adapted physical activities, Movement developmental methods for children with developmental disorders, Paralympic movement, Leisure program for people with disabilities

	KOKUBU Masahiro	Motor learning, Motor control, Attentional focus, Fixation and eye movement, Coordination of perception and action, Decision making
Exercise Life Sciences	◎NISHIYASU Takeshi	Blood pressure and body temperature regulation during exercise, Exercise under hypobaric hypoxic conditions
	◎TAKEMASA Toru	Adaptation change of skeletal muscle by exercise, Molecular physiology for muscle hypertrophy, shift into slow muscle, and atrophy, Gene doping
	◎SOYA Hideaki	Sports neuroscience, Cognitive function, Plasticity of prefrontal cortex and Hippocampus, Brain metabolism, Endurance, Stress tolerance, Neurodegenerative disease
	◎OMI Naomi	The Study for effects of nutritional intakes and exercise (physical activity) on bone metabolism, Nutritional assessment, The study of exercise/sport and habitual food intakes/nutrition
	MATSUI Takashi	Energetics in the exercising brain, Endurance capacity, Cognitive function, Brain glycogen loading
	FUJII Naoto	Mechanisms underpinning heat loss responses, Cardiorespiratory responses during hyperthermia
Health and Human Performance Science	◎KIZUKA Tomohiro	Physical fitness, Exercise ability, Motor control, Motor development, Skill evaluation, Dual task
	◎NABEKURA Yoshiharu	Endurance capacity, Energy metabolism, training, Marathon
	◎NISHIJIMA Takahiko	Sport Statistics, Analytics & Data Science; Sports AI & Machine learning; Criterion-referenced Measurement & CAT; Motor Ability Development
	◎OKURA Tomohiro	Middle aged and older adults, Development of exercise training programs, Prevention of lifestyle-related diseases, Successful aging for older adults
	ENOMOTO Yasushi	Movement efficiency, Performance analysis and evaluation, Long term development of sport performance
	ONO Seiji	Sensory-motor control, Eye movements, Visual information processing, motor adaptation, Physical fitness, motor skill

	KATAOKA Chie	School health education, Youth risk behavior
	KIM Satbyul Estella	Public health, Statistical analysis in health and sports sciences, Environmental epidemiology
Exercise and Sport Coaching Science	©UCHIYAMA Haruki	Philisophy of coaching, Principle of competitive sport, Game theory of basketball
	©FUJII Norihisa	Sport Biomechanics, Kinametic and kinetic analysis of human movement, Modeling and simulation of human movement
	©KOIKE Sakiya	Modeling and analyzing coupled-equipment-body system, Quantification of motion generating mechanism, Developments of instrumented tools for sports motion analyses
	SENGOKU Yasuo	Training in Swimming, Physiology in Swimming, Physiological response during Prolonged Exercise
	TSUNOKAWA Takaaki	Biomechanics in swimming, Fluid dynamics in swimming

(Note)

The faculty member marked with © will be applicable for the main academic advisor.

June 2020