## **Degree Programs in Comprehensive Human Sciences**

Field of Research	Faculty	Detailed Description of Research Field
Physical Education and Sport Culture	OISHI Junko	History of budo, Budo studies, Diffusion of budo to abroad, Transformation of budo, Budo and women
	©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
	OBAYASHI Taro	History and Anthropology of P.E. and Sport, Olympic Movement, Athletics, Disaster Recovery through Sport
	SAKAMOTO Takuya	Sport ethics, desire, Phenomenology, Lived body, PE teacher, Extracurricular sports activity, Human body education, Violence
	SHIMOTAKE Ryoji	Sport Sociology, Apparatus of power, Discourse Analysis, Extracurricular sports activity, Konjo
Sport Management and Policy	©SAITO Kenji	Sport Policy, Sport Law, Administration of Physical Education and Sport
	SHIMIZU Norihiro	Management for sport, Sport organization, Sport life
	Daigo Ebbe	Sport management, Event management, Charity sport, Dance education, Audience development
Physical Education and Sport Education	SAITO Mayumi	Adapted physical activities, Athletes with hearing disability, Deaf Athletes, Deaflympic
	©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

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		developmental disorders, Paralympic movement, Leisure program for people with disabilities
	AMEMIYA Rei	Mental health, Psychological skills training, Psychotherapy, Sports counseling, Clinical sport psychology, Behavior change
	KOKUBU Masahiro	Motor learning, Motor control, Attentional focus, Fixation and eye movement, Coordination of perception and action, Decision making
Exercise Life Sciences	©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
	©SOYA Hideaki	Sports neuroscience, Cognitive function, Plasticity of prefrontal cortex and Hippocampus, Brain metabolism, Endurance, Stress tolerance, Neurodegenerative disease
	©TAKEMASA Toru	Adaptation change of skeletal muscle by exercise, Molecular physiology for muscle hypertrophy, shift into slow muscle, and atrophy, Gene doping
	©NISHIYASU Takeshi	Blood pressure and body temperature regulation during exercise, Exercise under hypobaric hypoxic conditions
	OKAMOTO Masahiro	Exercise-induced neuronal plasticity, Cognitive function, Neuroendocrine, Stress resilience
	FUJII Naoto	Mechanisms underpinning heat loss responses, Cardiorespiratory responses during hyperthermia
	MATSUI Takashi	Energetics in the exercising brain, Endurance capacity, Cognitive function, Brain glycogen loading
Health and Human Performance Science	©OKURA Tomohiro	Middle aged and older adults, Development of exercise training programs, Prevention of lifestyle-related diseases, Successful aging for older adults
	©ONO Seiji	Sensory-motor control, Eye movements, Visual information processing, motor adaptation, Physical fitness, motor skill
	©KIZUKA Tomohiro	Physical fitness, Exercise ability, Motor control, Motor development, Skill evaluation, Dual task
	©NABEKURA Yoshiharu	Endurance capacity, Energy metabolism, training, Marathon

	ENOMOTO Yasushi	Movement efficiency, Performance analysis and evaluation, Long term development of sport performance
	KATAOKA Chie	School health education, Youth risk behavior
	KIM Satbyul Estella	Public health, Statistical analysis in health and sports sciences, Environmental epidemiology
	HIRATA Kosuke	Muscle mechanics, Mechanical properties of biological tissues, Flexibility, Neuromuscular physiology
Exercise and Sport Coaching Science	KUDO Shigetada	Swimming biomechanics, Sport biomechanics
	©KOIKE Sekiya	Modeling and analyzing coupled-equipment-body system, Quantification of motion generating mechanism, Developments of instrumented tools for sports motion analyses
	©FUJII Norihisa	Sport Biomechanics, Kinematic and kinetic analysis of human movement, Modeling and simulation of human movement
	SENGOKU Yasuo	Training in Swimming, Physiology in Swimming, Physiological response during Prolonged Exercise
	SADO Natsuki	Motion analysis, In vivo measurement of human body, mechanical and morphological plasticity, biomechanical interrelationship between morphology and motor performance.
	TSUNOKAWA Takaaki	Biomechanics in swimming, Fluid dynamics in swimming

(Note)

The faculty member marked with  $\odot$  will be applicable for the main academic advisor.

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