PhD in Kinesiology - Track/Focus Options		
Track	Didactic & Research Focus	Health-related issue addressed
Movement and Rehabilitation Sciences	Postural Control	Prevention of falls in seniors; reduction of co-morbidities related to sedentary lifestyles (obesity, diabetes, cardiovascular disease)
	Motor Development	Cognitive and motor deficiencies across the lifespan (e.g., children, the elderly)
	Biomechanics	Pathomechanics associated with common musculoskeletal injuries
	Sports Medicine	Interventions for musculoskeletal injuries
Applied Physiology	Cardiovascular physiology	Hypertension, cardiovascular / metabolic disease, vascular dysfunction related to chronic diseases, immune system related to chronic disease etc.
	Advanced Imaging Techniques	Sophisticated state-of the art imaging of the cardiovascular system in: cardiac structure/function, vascular structure/function, mitochondrial function etc.
	Autonomic physiology	Sympathetic activity / overactivity in health and disease, neural vascular control in health and disease, orthostatic hypotension etc.
	Bone & Skeletal Muscle Physiology	Sarcopenia – mechanisms leading to and approaches to minimize, role of the bone and bone circulation in cardiovascular disease risk, aging and various disease conditions etc.
	Adapted Physical Activity	Health, fitness and physical activity for individuals with disabilities, focused towards physiology
Physical Education	Innovative, technology-driven delivery approaches for teaching high-quality health and physical education	Deleterious effects of physical inactivity and related health education; health promotion