



Engineering / Génie				
Name / Nom	Research Subject Code / Sujet de recherche		Proposed Doctoral Research Title / Titre de recherche postdoctorale proposée	
Catley, Christina CA	1900	BIOMEDICAL ENGINEERING	GÉNIE BIOMÉDICAL	Semantic Web Services for Medical Knowledge Morphing
Cheong, Woo-Jae W-J	1900	BIOMEDICAL ENGINEERING	GÉNIE BIOMÉDICAL	Orthopaedic Implant Material Corrosion - Influence of the crevice on the general degradation behaviour
Chung, Chulho C	1700	DESIGN AND MANUFACTURING	CONCEPTION ET FABRICATION	The decision-making in a human-centred virtual manufacturing system
Ernsting, Mark MJ	1900	BIOMEDICAL ENGINEERING	GÉNIE BIOMÉDICAL	Secretion of degradative biological activities at macrophage-material contact sites
Frempong, Paul PK	1400	MINING AND MINERAL PROCESSING	GÉNIE MINIER ET MINÉRAL	Geophysical research on fluid flow in a fractured reservoir
Rakotondradany, Felaniaina F	2000	MATERIALS SCIENCE AND TECHNOLOGY	SCIENCE ET TECHNOLOGIE DES MATÉRIAUX	Protein engineering of metal-containing biomaterials
Sabati, Mohammad M	1900	BIOMEDICAL ENGINEERING	GÉNIE BIOMÉDICAL	Design of multi-receiver radio frequency coils at high magnetic field for parallel magnetic resonance imaging
Shen, Yu Y	2100	MECHANICAL ENGINEERING	GÉNIE MÉCANIQUE	Modeling and Fabrication of Magnetorheological Elastomers
Umapathy, Karthikeyan K	1900	BIOMEDICAL ENGINEERING	GÉNIE BIOMÉDICAL	Auditory environment analysis for performance enhancement of assistive technologies
Yun, Sangsig S	2100	MECHANICAL ENGINEERING	GÉNIE MÉCANIQUE	Development of advanced CFD models for the prediction of fire behavior