CARLETON UNIVERSITY

Department of Mechanical and Aerospace Engineering MASTER'S THESIS EXAMINATION

CANDIDATE: Hasti Khiabani

Bachelor of Science, Univ Of Tabriz, 2016

DATE: Wednesday May 26, 2021, 12:30 Video Conference

THESIS TITLE: sEMG-Based Lower Limb Intention Detection using Artificial Intelligence and its

Impact on Assistive Human-Robot Interaction

EXAMINATION BOARD:

Member of Department	Jie Liu, Mechanical & Aerospace Engineering	(Video Conference)
Member of Joint Institute	Thomas Uchida, Mechanical Engineering - University of Ottawa	(Video Conference)
Thesis Supervisor	Mojtaba Ahmadi, Mechanical & Aerospace Engineering	(Video Conference)
Thesis Co-Supervisor	Anna McCormick, Department of Pediatrics - University of Ottawa	(Video Conference)
Chair of Defence	Robin Chhabra, Mechanical & Aerospace Engineering	(Video Conference)
Chair/Director of Department or Designate	Ronald Miller	(Ex-officio)
Dean of Faculty	Larry Kostiuk	(Ex-officio)
Dean, Faculty of Graduate and Postdoctoral Affairs	Patrice Smith	(Ex-officio)

Ronald Miller, Chair/Director of Department or Designate Department of Mechanical and Aerospace Engineering