## **CARLETON UNIVERSITY**

## Department of Mechanical and Aerospace Engineering MASTER'S THESIS EXAMINATION

CANDIDATE: Nicholas de Angelis

Bachelor of Engineering, Carleton University, 2019

DATE: Tuesday May 03, 2022, 14:00 Video Conference

THESIS TITLE: Finite element analysis of full range of motion walking and sitting down in

patient-specific models with cam deformities

## **EXAMINATION BOARD:**

Member of Department Xin Wang, Mechanical & Aerospace Engineering (Video Conference)

Member of Joint Institute Michel Labrosse, Mechanical Engineering - (Video Conference)

University of Ottawa

Thesis Supervisor Andrew Speirs, Mechanical & Aerospace (Video Conference)

Engineering

Chair of Defence Edgar Matida, Mechanical & Aerospace (Video Conference)

Engineering

**Chair/Director of Department** 

or Designate

Ronald Miller (Ex-officio)

Dean of Faculty Larry Kostiuk (Ex-officio)

Dean, Faculty of Graduate and Patrice Smith (Ex-officio)

**Postdoctoral Affairs** 

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