## **CARLETON UNIVERSITY**

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

CANDIDATE: Sanaz Samsam

Bachelor of Science, Sharif Univ of Technology, 2018

DATE: Wednesday December 08, 2021, 11:00 Video Conference

THESIS TITLE: An evolutionary framework for multi-objective trajectory design and robust model

predictive control in long-range rendezvous missions

## **EXAMINATION BOARD:**

Member of Department Steve Ulrich, Mechanical & Aerospace Engineering (Video Conference)

Member of Joint Institute Natalie Baddour, Mechanical & Aerospace (Video Conference)

Engineering

Thesis Supervisor Robin Chhabra, Mechanical & Aerospace (Video Conference)

Engineering

Chair of Defence Jason Etele, Mechanical & Aerospace Engineering (Video Conference)

Chair/Director of Department Ronald Miller (Ex-officio)

or Designate

Dean of Faculty Larry Kostiuk (Ex-officio)

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**Postdoctoral Affairs** 

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