

**CARLETON UNIVERSITY**

**Department of Mechanical and Aerospace Engineering**

**MASTER'S THESIS EXAMINATION**

**CANDIDATE:** *Claire Vandesande*  
*Bachelor of Science (Honours), Queen's University, 2023*

**DATE:** *Tuesday July 14, 2026, 11:00 4124 Mackenzie Building*

**THESIS TITLE:** *Analysis of motion compensation for shipboard crane operations comparing prescribed and coupled ship motion*

**EXAMINATION BOARD:**

<b>Internal Examiner</b>	Chao Shen, Mechanical & Aerospace Engineering	(In Person)
<b>Member of Department</b>	Fidel Khouli, Mechanical & Aerospace Engineering	(In Person)
<b>Thesis Supervisor</b>	Rishad Irani, Mechanical & Aerospace Engineering	(In Person)
<b>Chair of Defence</b>	Edward Cyr, Mechanical & Aerospace Engineering	(In Person)
<b>Chair/Director of Department or Designate</b>	Edgar Matida	(Ex-officio)
<b>Dean of Faculty</b>	Ron Miller	(Ex-officio)
<b>Vice-Provost, Graduate Studies</b>	Nadeem Siddiqi	(Ex-officio)