

**CARLETON UNIVERSITY**  
**Sustainable Energy and Policy Unit**  
**MASTER'S THESIS EXAMINATION**

**CANDIDATE:** *Liamm Mirza*  
*Bachelor of Engineering, Carleton University, 2024*

**DATE:** *Friday August 28, 2026, 13:00 3324 Mackenzie Building*

**THESIS TITLE:** *Design and Evaluation of a Buoyant Airborne Wind Energy System*

**EXAMINATION BOARD:**

|                                                  |                                                   |              |
|--------------------------------------------------|---------------------------------------------------|--------------|
| <b>Internal Examiner</b>                         | Shichao Liu, Department of Electronics            | (In Person)  |
| <b>Member of Department</b>                      | Edgar Matida, Mechanical & Aerospace Engineering  | (In Person)  |
| <b>Thesis Supervisor</b>                         | Ahmed Abdulla, Mechanical & Aerospace Engineering | (In Person)  |
| <b>Chair of Defence</b>                          | Irina Garces, 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) |