

CARLETON UNIVERSITY

Department of Mechanical and Aerospace Engineering

MASTER'S THESIS EXAMINATION

CANDIDATE: *Joshua Bertram*

DATE: *Thursday November 27, 2025, 12:00 3324 Mackenzie Building*

THESIS TITLE: *Stiffness-Tailored Digital Materials for Additively Manufactured Prosthetic Sockets*

EXAMINATION BOARD:

Internal Examiner	Prosenjit Bose, School of Computer Science	(In Person)
Member of Department	Oren Petel, Mechanical & Aerospace Engineereing	(In Person)
Thesis Supervisor	Irina Garces, Mechanical & Aerospace Engineereing	(In Person)
Thesis Co-Supervisor	Michael Jakubinek, Mechanical & Aerospace Engineering	(In Person)
Chair of Defence	Mohammad Biglar Begian, Mechanical & Aerospace Engineering	(In Person)
Chair/Director of Department or Designate	Edgar Matida	(Ex-officio)
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