



STATE UNIVERSITY OF MEDAN

**DEVELOPMENT OF PHYSICS LEARNING MEDIA BASED
ANDROID USING KODULAR TO IMPROVE STUDENT
LEARNING OUTCOMES ON TEMPERATURE AND
HEAT MATERIAL AT SMA NEGERI 5 MEDAN**

THESIS

**Submitted to Fulfill The Requirements for
The Degree of Bachelor of Education**

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Bilingual Physics Education Study Program**

**PHYSICS DEPARTMENT
FACULTY OF MATHEMATICS AND SCIENCE
MEDAN
JULY 2024**