



**UNIVERSITAS NEGERI MEDAN**

**DEVELOPMENT OF ANDROID-BASED INTERACTIVE  
LEARNING MEDIA ON GLOBAL WARMING TOPICS  
TO IMPROVE STUDENT LEARNING OUTCOMES**

**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  
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