



**UNIVERSITAS NEGERI MEDAN**

**METASYNTHESIS OF LEARNING DEVICE DEVELOPMENT  
TO IMPROVE STUDENT'S MATHEMATICAL  
PROBLEM SOLVING ABILITY**

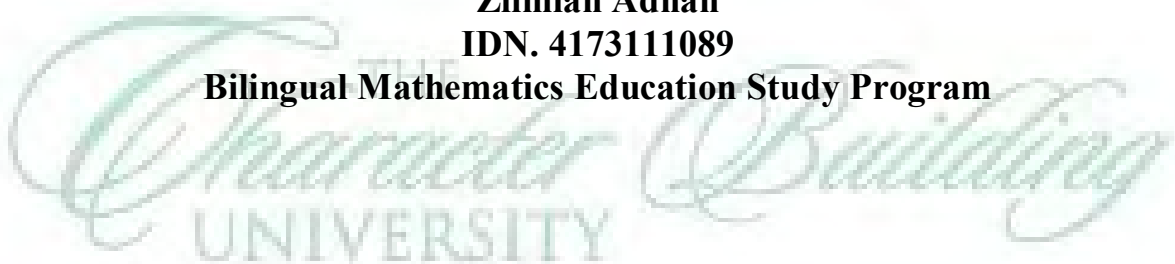
**THESIS**

**Submitted to Fulfill the Requirement for Degree of  
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**Zilmiah Adnan**

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**Bilingual Mathematics Education Study Program**



**DEPARTMENT OF MATHEMATICS  
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