



**STATE UNIVERSITY OF MEDAN**

**THE DEVELOPMENT OF ACID-BASE TITRATION HANDOUT  
BASED ON ANDROID INTEGRATED DISCOVERY  
LEARNING MODEL AND HOTS PROBLEMS**

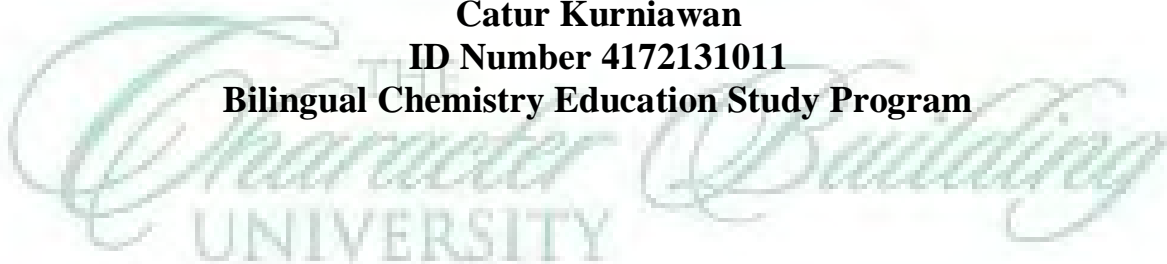
**THESIS**

**Submitted to Fulfill the Requirement for Getting the Degree of  
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**Catur Kurniawan**

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**Bilingual Chemistry Education Study Program**



**CHEMISTRY DEPARTMENT  
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