



UNIVERSITAS NEGERI MEDAN

**DEVELOPMENT OF AN INNOVATIVE REDOX REACTION
E-MODULE BASED ON PROJECT BASED LEARNING
(PjBL) INTEGRATED WITH ETHNOPEDAGOGY**

THESIS

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

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Bilingual Chemistry Education Study Program

**DEPARTMENT OF CHEMISTRY
FACULTY OF MATHEMATICS AND NATURAL SCIENCE
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