



UNIVERSITAS NEGERI MEDAN

**THE DESIGN OF ELECTRONIC MODUL BASED ON
PROBLEM BASED LEARNING ON ELECTROLYTE AND
NON ELECTROLYTE SOLUTION IN X CLASS**

THESIS

**Submitted to Fulfill Requirement for Degree of
Sarjana Pendidikan**

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Bilingual Chemistry Education Study Program

THE Character Building
**DEPARTEMENT OF CHEMISTRY
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MEDAN
JUNE 2022**