



UNIVERSITAS NEGERI MEDAN

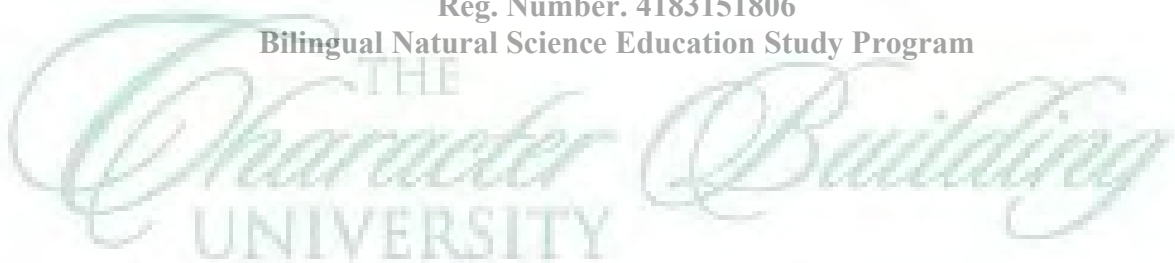
**THE DEVELOPMENT OF STUDENTS' WORKSHEET BASED ON
STEM (SCIENCE, TECHNOLOGY, ENGINEERING, MATHEMATICS)
TO IMPROVE CRITICAL THINKING ABILITY ON
HUMAN EXCRETION SYSTEM MATERIALS
AT CLASS VIII SMP**

THESIS

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

**Meiranda Yani Simanullang
Reg. Number. 4183151806**

Bilingual Natural Science Education Study Program



**DEPARTMENT OF BIOLOGY
FACULTY OF MATHEMATICS AND NATURAL SCIENCES
MEDAN
JULY 2022**