



UNIVERSITAS NEGERI MEDAN

**THE EFFECT OF READING, IDENTIFICATION, CONSTRUCTING,
SOLVING, REVIEWING, AND EXTENDING LEARNING MODEL ON
STUDENTS' SCIENTIFIC REASONING SKILLS ON THE TOPIC
OF ENVIRONMENTAL CHANGES OF CLASS X MAN 1 MEDAN**

THESIS

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

Ratu Nurul Aulia

IDN 4192441010

Bilingual Biology Education Study Program

**BIOLOGY DEPARTMENT
FACULTY OF MATHEMATICS AND SCIENCE
MEDAN
OCTOBER 2023**