



UNIVERSITAS NEGERI MEDAN

**THE EFFECT OF PROBLEM BASED LEARNING MODEL
ON STUDENTS' MATHEMATICAL LITERACY
AT SMP NEGERI 3 MEDAN**

THESIS

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

Hardianti Ekaputri

IDN. 4183312001

Bilingual Mathematics Education Study Program

**DEPARTMENT OF MATHEMATICS
FACULTY OF MATHEMATICS AND NATURAL SCIENCES
MEDAN
OCTOBER 2022**