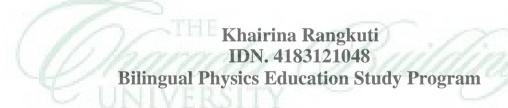


UNIVERSITAS NEGERI MEDAN

THE DEVELOPMENT OF PHYSICS TEST INSTRUMENT BASED ON PISA (PRGRAMME FOR INTERNATIONAL STUDENT ASSESSMENT)

THESIS

Submitted to Fulfill Requirement for Degree of Sarjana Pendidikan



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