Title of Thesis:

The Implementations of Problem Based Learning Model Integrated Team Games Tournament to Increase

Student's Achievement and Character on Learning in

Periodic System of Elements at Senior High School

Name

: M. Taufik Hidayat

ID Number

4113131047

Study Program

Bilingual Chemistry Education

Department

Chemistry

Approved By:
Thesis Supervisor

Dr. Iis Siti Jahro, M.Si NIP. 19651015 199203 2 005

Acknowledged By:

Chemistry Department

Head,

Bilingual Program Coordinator

Agus Kembaren, S.Si, M.Si

NIP. 19680814 199403 1 004

Dr. Iis Siti Jahro, M.Si

NIP. 19651015 199203 2 005

FMIPA UNIMED

or. Asrin Lubis, M.Pd

NIP. 19601002 198703 1 004

Graduation Date: 23 Juni 2016