

## ABSTRAK

**Bismi Amrina. NIM. 4191141012. “Create of Black Soldier Fly (*Hermetia illucens*) Larvae Cultivation Modul Based on Project In Entrepreneurship Course at Department of Biology Medan State University”. Thesis Bilingual Education Study Program, Medan State University, 2023.**

This research aims to produce modul based on project about cultivation of Black Soldier Fly (*Hermetia illucens*) that is appropriate and effective for use in entrepreneurship courses. This research was conducted at the Department of Biology, FMIPA, Medan State University. The development model used in this study is the ADDIE development model which consists of the Analyze, Design, Development, Implementation and Evaluation stages. The modules made were validated based on three criteria, namely material, language, graphic design and then the response of lecturers in entrepreneurship courses and student responses. Product validation results by material experts at 97.29 with a very feasible category, by linguists at 86.11 with a very feasible category, by graphic design experts at 98.75 with a very feasible category. The response of the lecturer in charge of the entrepreneurship course to the module obtained a percentage of 88.49% in the very feasible category and student responses based on product trials showed a very feasible category. the results of the effectiveness test of the project-based BSF maggot cultivation module were stated to be quite effective with an N-Gain percentage of 70%.

Key Words : Modul, Maggot BSF, Project, ADDIE