



UNIVERSITAS NEGERI YOGYAKARTA
FACULTY OF MATHEMATICS AND NATURAL SCIENCES
DEPARTMENT OF MATHEMATICS EDUCATION

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Bachelor of Education in Science

MODULE HANDBOOK

Module name:	Labwork of General Chemistry 1
Module level, if applicable:	Undergraduate
Code:	IPA6109
Sub-heading, if applicable:	-
Classes, if applicable:	-
Semester:	1 th (first)
Module coordinator:	Purwanti Widhy H, M.Pd
Lecturer(s):	Purwanti Widhy H, M.Pd, Putri Anjarsari, M.Pd
Language:	Bahasa Indonesia
Classification within the curriculum:	Compulsory Course
Teaching format / class hours per week during the semester:	100 minutes lectures and 120 minutes structured activities per week.
Workload:	Total workload is 90.67 hours per semester which consists of 100 minutes lectures and 120 minutes structured activities, and 120 minutes individual study per week for 16 weeks.
Credit points:	1
Prerequisites course(s):	
Targeted learning outcomes:	After taking this course the students have ability to: CO1. Show independence and responsible in carrying out individual tasks and group assignments CO2. show independent, systematic and measurable performance CO3. make decisions about solving problems related to chemical experiments consists of determining the compound formula from experimental data; molar volume of gas, reaction enthalpy; properties of solution. Concentration and reaction rate, temperature and

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