

UNIVERSITAS NEGERI YOGYAKARTA

FACULTY OF MATHEMATICS AND NATURAL SCIENCES DEPARTMENT OF SCIENCE EDUCATION Jalan Colombo Nomor 1 Yogyakarta 55281 Telepon(0274)565411 Pesawat 217, (0274)565411(TU),fax (0274)548203 Laman :fmipa.uny.ac.id, E-mail :humas_fmipa@uny.ac.id

Bachelor of Education in Science

MODULE HANDBOOK

Module name:	Strategy and Management of Science Learning				
Module level, if applicable:	Undergraduate				
Code:	PIA6305				
Sub-heading, if applicable:	-				
Classes, if applicable:	-				
Semester:	4 th				
Module coordinator:	Dr. Insih Wilujeng				
Lecturer:	Dr. Insih Wilujeng, Purwanti Widhy H, M.Pd, Putri Anjarsari, M.Pd, Didik Setyowarno, 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 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:	2 (3 ETCS)				
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. Able to use knowledge systematically in solving problems related to strategy and management in science learning CO3. explain the meaning of management of science learning, model, method, approach of science learning, the instructional of science learning 				

	CO4 Show responsibility for achieving the results of group work and supervising and evaluating of group assignments							
Content:	This course examines the concept of management of science learning, model, method, approach of science learning, the instructional of science learning							
	The final mark will be weight as follow:							
Study / exam achievements:	No	CO	Assessment Object	Assessment Technique	Weight			
	1	CO1 CO2, CO3 and CO4	 a. Individual Assignment b. Group Assignment c. Mid d. Final Exam 	Presentation / written test	10% 25% 25% 30%			
Forms of media:	Board, LCD Projector, Laptop/Computer							
Literature:	 Arends, R. I. 1996. <i>Classroom Instructional and</i> <i>Management</i>. The McGraw-Hill Cpmpanies, Inc. Joyce, B. & Weil, M. 1996. <i>Models of Teaching Fifth</i> <i>Edition</i>. Boston Allyn and Bacon Kemp, J.E. 2007. Designing Effective Instruction Curriculum Development Center. (2002) . <i>Integrated</i> <i>Curriculum for Secondary School (Curriculum</i> <i>Specification. Science Form 2</i>. Ministry of Education Malaysia. Standar Isi Kurikulum 2013 American Assosiation for the Advancement of Science. (1993). <i>Benchmarks for Science Literacy.</i> Project 2061. New York: Oxford University Press. 							

PLO and CO mapping

	PLO1	PLO2	PLO3	PLO4	PLO5	PLO6	PLO7	PLO8	PLO9	PLO10	PL011	PLO12
CO1		✓										
CO2					✓					✓		
CO3				✓	✓		✓					
CO4												\checkmark