

UNIVERSITAS NEGERI YOGYAKARTA

FACULTY OF MATHEMATICS AND NATURAL SCIENCES DEPARTMENT OF SCIENCE EDUCATION

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Bachelor of Education in Science

MODULE HANDBOOK

Module name:	Study and Development Science Curriculum				
Module level, if applicable:	Undergraduate				
Code:	PIA 6307				
Sub-heading, if applicable:	-				
Classes, if applicable:	-				
Semester:	5				
Module coordinator:	Dr. Insih Wilujeng				
Lecturer:	Dr. Insih Wilujeng , Wita Setianingsih, M.Pd				
Language:	Bahasa Indonesia				
Classification within the curriculum:	Compulsary course				
Teaching format / class hours per week during the semester:	150 minutes lectures and 180 minutes structured activities per week.				
Workload:	Total workload is 136 hours per semester which consists of 150 minutes lectures, 180 minutes structured activities, and 180 minutes individual study per week for 16 weeks.				
Credit points:	3				
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 of science curriculum CO3. Can explain the concep of curriculum, the history of curriculum, models of curriculum, curriculun and the instruction, standards of international science.and how to analysis and development sciences'curriculum. The				

	development of science curriculum: stages of development, analysis curriculum for the design instruksional of science concep of curriculum, history of curriculum in Indonesia,							
Content:	models of curriculum, history of curriculum in indonesia, models of curriculum, the link between curriculum and the instruction, standard of international science curriculum, compare the standard international science curriculum and stadard science curriculum in Indonesia, analysis the science curriculum for design the instruction (SSP)							
	The final mark will be weight as follow:							
	No	СО	Objek Penilaian	Teknik Penilaian	Weight			
	1	CO1, CO2,	a. Penugasan individu	Tertulis	10%			
Study / exam achievements:		CO3	b. Penugasan kelompok	Laporan	25%			
			(termasuk presentasi)	Lisan				
			c. Kuis	Tertulis	10%			
			d. Ujian sub kompetensi	Tertulis	25%			
			e. Ujian Akhir Semester	Tertulis	30%			
				Total	100%			
Forms of media:	Board	d, LCD P	rojector, Laptop/Compu	iter				
	1. Tanner, D. & Tanner, L. 1995. Curriculum Development,							
Literature:	New Jersey: Prentice Hall 2. SLO: Netherlands Institute for Curriculum Development.							
	Curriculum in Development. 2009							
	3. Standar Kurikulum Singapura, Cambridge, NSES, Malaysia, dll.							
	4. Kurikulum 2013 IPA SMP							
	and other sources that are relevant both in the form of textbooks, journals and Internet resources that can be							
	justified							

PLO and CO mapping

	PLO1	PLO2	PLO3	PLO4	PLO5	PLO6	PLO7	PLO8	PLO9	PLO10	PLO11	PLO12
CO1				✓								
CO2				✓								
CO3				✓								