



**UNIVERSITAS NEGERI YOGYAKARTA  
FAKULTAS MATEMATIKA DAN ILMU PENGETAHUAN ALAM**

**S I L A B U S**

**I. Identity**

**Faculty :** MIPA

**Study Program :** Science Education

**Course & Code :** Labwork of Science Education

**Credis of semester :** 1 SKS

**Semester :** 3

**Prosequite & Code :** PSC 102

**Dosen :** Dr. Insih Wilujeng & Purwanti Widhy H, M.Pd

**II. Course description :**

This course develop the competence of science education include planing of science teaching, guided to student to conduct th investigation and inquiry to science problem solving, reflection and improvement self potencial so they can participate for school program development that related with science teaching.

**II. Standard of competence :**

Develop the competence of the science teaching

**III. Activity**

meeting	Basic competence	Learning concept	Learning strategy	reference
1	Syllabus and written agreement			
2	ANALYZED SCIENCE PROCESS SKILL IN SCIENCE (PHYSICS, LIFE SCIENCE AND CHEMISTRY)	ANALYSIS AND MAKE REPORT SCIENCE PROCESS SKILL IN SCIENCE (PHYSICS, LIFE SCIENCE AND CHEMISTRY)	Diskusi dan workshop	A1-A6
3	PRESENTATION ANALYSIS SCIENCE PROCESS SKILL IN SCIENCE	Workshop		A1-A6
4.	ANALYZED SCIENCE THINKING SKILL	ANALYSIS AND MAKE REPORT SCIENCE THINKING SKILL	Workshop	A1-A6
5		SCIENCE		

		THINKING SKILL		
6	ANALYZED SYNTAX OF DIRECT INSTRUCTION	ANALYSIS SYNTAX OF DIRECT INSTRUCTION	Workshop	A1-A6
	ANALYZED SYNTAX OF COOPERATIVE LEARNING	ANALYSIS SYNTAX OF COOPERATIVE LEARNING	Workshop	A1-A6
7	PRESENTATION ANALYSIS SYNTAX OF DIRECT INSTRUCTION AND COOPERATIVE LEARNING	Workshop		A1-A6
8.	MAKE TASK ANALYSIS (CURRICULUM	MAKE TASK ANALYSIS (CURRICULUM ANALYSIS)	Workshop	A1-A6
9.	ANALYSIS, SUBJECT MATTER ANALYSIS)	PRESENTATION TASK ANALYSIS (CURRICULUM ANALYSIS)	Workshop	A1-A6
10.	MAKE TASK ANALYSIS (SUBJECT MATTER ANALYSIS)		Workshop	A1-A6
11.	PRESENTATION TASK ANALYSIS		Workshop	A1-A6
12.	MAKE SILABY	MAKE SILABY	Workshop	A1-A6
13.	MAKE LESSON PLAN	MAKE LESSON PLAN	Workshop	A1-A6
14.	PRESENTATION SILABY AND LESSON PLAN		Workshop	A1-A6
15	MAKE ASSESMENT	ASSESMENT	Workshop	A1-A6
16	MAKE WORKSHEET	WORKSHEET	Workshop	A1-A6

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Dosen

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