
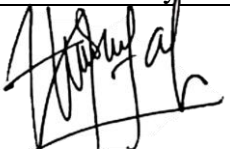
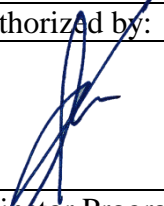




Faculty of Natural Sciences and Mathematics
Chemistry Department
Chemistry Education Study Program

Module name		Planning and Developing of Chemistry Learning		
Module level, if applicable		3 th year		
Code, if applicable		SPK-539		
Semester(s) in which the module is taught		5 th semester		
Person responsible for the module		Krisna Merdekawati, M.Pd.		
Lecturer		Krisna Merdekawati, M.Pd. Beta Wulan Febriana, M.Pd.		
Language		Indonesia		
Relation to curriculum		<i>Compulsory</i>		
Teaching methods	Class size	Forms of active participation	Workload: 91 hours	
Practice, collaborative learning	50-60	Practice, discussion	Lecture: 100 (min) x 16 (meeting)	27 hours
			Lab work (assignment): 240 (min) x 16 (week)	64 hours
ECTS credit		3.25		
Credit points		2 SCU		
Requirements according to the examination regulations		Minimum attendance at lectures is 75% (according to UII regulation)		
Recommended prerequisites		N/A		
Related course		-		
Module objectives/intended learning outcomes		<p>On successful completion of the course students should be able to:</p> <ol style="list-style-type: none"> Describe variations in the model of learning program development appropriately Arrange learning programs appropriately. 		
Content		<ul style="list-style-type: none"> learning program development model education annual program, semester program syllabi, lesson plan 		
Study and examination requirements and forms of examination		Final score (NA) is calculated as follows:		
		Intended learning outcomes	Weight (%)	Technique of assessment
		1	30	Written test (midterm)

	2	70	Non test: project assessment
Media employed	Powerpoint slide presentation, video, Google classroom		
Reading list	H.B. Uno, 2014, Perencanaan Pembelajaran Mulyasa, 2012, Kurikulum Berbasis Kompetensi Seel, Barbara B, Richey C, 2012, Instructional Technology Evers T, Frederick, Rush C, 2014, The Based of Competence		

Prepared by:	Verified by:	Authorized by:
		
Person responsible for the module	Student representative	Coordinator Program