






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

Module name		Science Education		
Module level, if applicable		1 st year		
Code, if applicable		SPK-208		
Semester(s) in which the module is taught		2 nd semester		
Person responsible for the module		Krisna Merdekawati, M.Pd.		
Lecturer		Krisna Merdekawati, M.Pd. Widinda Normalia Arlianty, M.Pd.		
Language		Indonesia		
Relation to curriculum		Compulsory		
Teaching methods	Class size	Forms of active participation	Workload 91 hours	
Collaborative learning	50-60	Discussion	Lecture: 100 (min) x 16(meeting)	27 hours
			Assignment: 120 (min) x 16 (week)	32 hours
			Independent study: 120 (min) x 16 (week)	32 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		On successful completion of the course students should be able to: 1. Analyze the essence and human needs in education. 2. Analyze the essence of education. 3. Understand the foundation and theory of education. 4. Analyze the role and ideal conditions of educational environments. 5. Understand the trend of educational development and innovation. 6. Analyze the ideal education system.		
Content		● human nature		

	<ul style="list-style-type: none">● essence of education● educational theories● national education system● educational development		
Study and examination requirements and forms of examination	Final score (NA) is calculated as follows:		
	Intended learning outcomes	Weight (%)	Technique of assessment
	1	20	Written test (midterm)
	2	20	Written test (midterm)
	3	15	Written test (midterm)
	4	15	Written test (final examination)
	5	15	Written test (final examination)
	6	15	Written test (final examination)
Media employed	Power point slide presentation, video, Google classroom		
Reading list	Muhmidayeli, 2013, <i>Filsafat Pendidikan</i> , Refika Aditama Mudyahardjo, R., 2012, <i>Filsafat Ilmu Pendidikan</i> , Remaja Rosdakarya. Barnadib, S. I., 2013, <i>Pengantar Ilmu Pendidikan Sistematis</i> , Ombak. Tilaar, H.A.R., 2013, <i>Perubahan Sosial dan Pendidikan</i> , Rineka Cipta. Rasyidin, W., 2017, <i>Pedagogik Teoritis dan Praktis</i> , Rosda Karya. Nata, A., 2017, <i>Pendidikan dalam Perspektif Al Qur'an</i> , Kencana.		

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