

UNIVERSITAS NEGERI YOGYAKARTA

FACULTY OF MATHEMATICS AND NATURAL SCIENCES DEPARTMENT OF CHEMISTRY 1 Colombo Street Yogyakarta 55281

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Bachelor of Science in Chemistry

MODULE HANDBOOK

Module name:	Socio-cultural Education							
Module level, if applicable:	Undergraduate							
Code:	MKU6214							
Sub-heading, if applicable:	-							
Classes, if applicable:	-							
Semester:	1 st							
Module coordinator:	Jaslin Ikhsan, Ph.D.							
Lecturer(s):								
Language:	Bahasa Indonesia							
Classification within the curriculum:	Compulsory Course							
Teaching format / class hours per week during the semester:	100 minutes lectures, 120 structured activities and 120 individual study per week							
Workload:	Total workload is 90,67 hours per semester which consists of 100 minutes lectures, 120 structured activities and 120 individual study per week for 16 weeks							
Credit points:	2 SKS (3,29 ECTS)							
Prerequisites course(s):	-							
Course Outcomes	After taking this course, the students have ability to: CO1. Show piety to God CO2. Demonstrate social courtesy CO3. Be independent in showing creativity CO4. Adapt to the environment CO5. Be responsible as an individual being and part of society CO6. Propose arguments in the foms of written and oral communication to solve problems in social and culture CO7. Formulate problems in society using the prespectives of chemistry							

Content:	This course elaborates not only the concepts of human diversity, equality and equity as individual beings or parts of society, but also aesthetics, courtesy, and cultural value as a guidance to live in harmony for civil society.							
	The f	inal mark	will be weight as fo	ollow:				
	No CO		Assessment Object	Assessment Technique	Weight			
	1	CO3, CO4, CO5 and CO9	Attitudes	Rubrics for attitude assessment	15%			
	2	CO4 and CO9	Social skills	Rubrics for performance assessment	15%			
Study / exam achievements:	3	CO1 and CO2	Essay, and solving social problems	Essay writing rubrics	15%			
	4	CO5. CO6, CO7, and CO8	Essay, chemistry and solving environmental problems	Oral test and essay writing rubrics	15%			
	5	CO3 to CO9	An understanding of social and cultural concepts and materials	Written test	2x20%			
Forms of media:	Total 100%							
Reference:	Board, LCD Projector, video files, PPT slides, and stationaries A. Astuti, et al. 2010. <i>Ilmu Sosial dan Budaya Dasar</i> . Yogyakarta: UNY Press. B. Herminanto, H., and Winarno, W. 2009. <i>Ilmu Sosial dan Budaya Dasar</i> . Jakarta: Bumi Aksara. C. Setiadi, et al. 2008. <i>Ilmu Sosial dan Budaya Dasar</i> . Jakarta: Kencana Prenada Media Group.							

PLO and CO mapping

	PLO1	PLO2	PLO3	PLO4	PLO5	PLO6	PLO7	PLO8	PLO9	PLO10
CO1	✓									
CO2	✓									
CO3		✓								
CO4		✓								

CO5	✓					✓	
CO6		✓				✓	
CO7				✓		✓	