
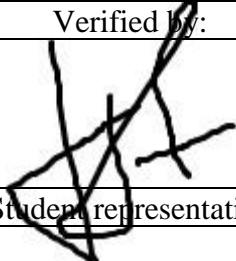





Faculty of Natural Sciences and Mathematics
Chemistry Department
Chemistry Education Study Program

Module name		Inorganic Chemistry II		
Module level, if applicable		2 nd Year		
Code, if applicable		SPK – 317		
Semester(s) in which the module is taught		3 rd semester		
Person responsible for the module		M. Miqdam Musawwa, M.Sc.		
Lecturer		M. Miqdam Musawwa, M.Sc.		
Language		Indonesia		
Relation to curriculum		<i>Compulsory</i>		
Teaching methods	Class size	Forms of active participation	Workload 91 hours	
Class discussion	50-60	Discussion	Lecture: 100 (min) x 16 (meeting)	27 hours
			Assignment: 121 (min) x 16 (week)	32 hours
			Independent study: 119 (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		Inorganic Chemistry I		
Related course		Inorganic chemistry lab work, Inorganic chemistry I		
Module objectives/intended learning outcomes		<p>On successful completion of the course students should be able to:</p> <ol style="list-style-type: none"> 1. Explain the basic concepts of inorganic compound reactions 2. Identify reactions of inorganic compounds based on the basic properties and structures of inorganic compounds 		
Content		The role of the medium in inorganic reactions, inorganic reactions in aqueous and non-aqueous mediums, chemical elements		
Study and examination requirements and forms of examination		Final score (NA) is calculated as follows:		
		Intended learning outcomes	Weight (%)	Technique of assessment
		1	40	Written test: assignment, midterm

	2	60	Written assignment, examination	test: final
Media employed	Power point slide presentation, video, Google classroom			
Reading list	<p>Canham, G.R., 2000, Descriptive Inorganic Chemistry, Second edition, W.H. Housecroft, 2007, Inorganic Chemistry, (3rd Ed.), Prentice Hall.</p> <p>Scerri, E.R., 2006. The Periodic Table: Its Story and Its Significance, USA: Oxford University Press.</p>			

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