
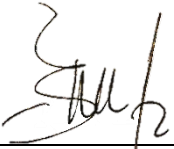





Faculty of Natural Sciences and Mathematics
Chemistry Department
Chemistry Education Study Program

Module name		Thesis Proposal		
Module level, if applicable		4 th year		
Code, if applicable		SPK-758		
Semester(s) in which the module is taught		7 th semester		
Person responsible for the module		Artina Diniaty, M.Pd.		
Lecturer		Artina Diniaty, M.Pd. Krisna Merdekawati, M.Pd. Beta Wulan Febriana, M.Pd. Widinda Normalia Arlianty, M.Pd. Muhaimin, M.Sc. Lina Fauzi'ah, M.Sc.		
Language		Indonesia		
Relation to curriculum		<i>Compulsory</i>		
Teaching methods	Class size	Forms of active participation	Workload: 91 hours	
Seminar, independent learning		Arrangement thesis proposal, discussion	Thesis proposal arrangement: 220 (min) x 16	59 hours
			Thesis proposal consultation: 60 (min) x 16	16 hours
			Thesis proposal presentation: 60 (min) x 16	16 hours
ECTS credit		3.25		
Credit points		2 SCU		
Requirements according to the examination regulations		Student must present thesis proposal at seminar		
Recommended prerequisites		N/A		
Related course		Thesis		
Module objectives/intended learning outcomes		On successful completion of the course students should be able to: 1. Demonstrate the attitude of internalizing academic values, norms, and ethics in the preparation of thesis proposals 2. Develop thesis proposals that contain logical, critical, systematic, and innovative descriptions in the context of developing chemistry education science		

	<ol style="list-style-type: none"> 3. Make decisions in the form of a frame of mind in the context of solving problems in the field of chemistry education as outlined in the thesis proposal 4. Translate the spirit of innovation to solve problems in the field of chemistry education as outlined in the thesis research method chapter 5. Identify the problems of learning chemistry as outlined in the background chapter of the thesis proposal 6. Develop theories and research findings based on the results of problem identification to find alternative solutions, which are outlined in the thesis proposal literature review chapter 7. Choose alternative solutions based on existing theories and research findings and implement them in guided research as outlined in the thesis research method chapter. 8. Explain the basics of the scientific method in learning chemistry and put it into a thesis proposal 		
Content	Developing thesis proposal		
Study and examination requirements and forms of examination	Final score (NA) is calculated as follows:		
	Intended learning outcomes	Weight (%)	Technique of assessment
	1	10	Non test: observation performance
	2	30	Non test: proposal assessment
	3	10	Non test: observation performance
	4	10	Non test: observation performance
	5	10	Non test: observation performance
	6	10	Non test: observation performance
	7	10	Non test: observation performance
8	10	Non test: observation performance	
Media employed	Google classroom		
Reading list	Guidebook of Proposal Thesis and Thesis		

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