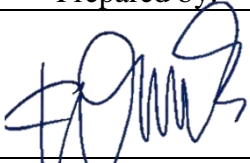
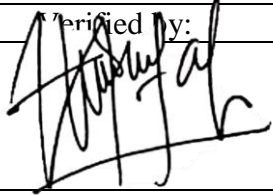





Faculty of Natural Sciences and Mathematics
Chemistry Department
Chemistry Education Study Program

Module name		Assessment for Chemistry Learning		
Module level, if applicable		3 rd Year		
Code, if applicable		SPK-556		
Semester(s) in which the module is taught		5 th semester		
Person responsible for the module		Widinda Normalia Arlianty, M.Pd.		
Lecturer		Krisna Merdeawati, M.Pd. Artina Diniaty, M.Pd. Beta Wulan Febriana, M.Pd.		
Language		Bahasa Indonesia		
Relation to curriculum		<i>Compulsory</i>		
Teaching methods	Class size	Forms of active participation	Workload: 136 hours	
Project Based Learning, Cooperative Learning	50-60	Discussion, Presentation, Project	Lecture: 150 (min) x 16 (meeting)	40 hours
			Assignment: 180 (min) x 16 (week)	48 hours
			Independent study: 180 (min) x 16 (week)	48 hours
ECTS credit		4.86		
Credit points		3 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"> 1. Students can explain the principles and procedures of assessment 2. Students can plan and carry out chemistry learning assessments 3. Students are able to analyze and design learning improvement processes 		
Content		<ul style="list-style-type: none"> • Assessment principles and procedures • Instrumental forms 		

	<ul style="list-style-type: none"> • Validity test, reliability test, determination of discriminatory power, determination of difficulty level, determination of key effectiveness and distractors • Techniques for compiling, processing, analyzing and interpreting assessment data 												
Study and examination requirements and forms of examination	Final score (NA) is calculated as follows:												
	<table border="1"> <thead> <tr> <th>Intended learning outcomes</th> <th>Weight (%)</th> <th>Technique of assessment</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>20</td> <td>Written test (midterm)</td> </tr> <tr> <td>2</td> <td>30</td> <td>Non test: Project Test (midterm)</td> </tr> <tr> <td>3</td> <td>50</td> <td> <ul style="list-style-type: none"> • Non test: Project Test • Written test (Final Examination) </td> </tr> </tbody> </table>	Intended learning outcomes	Weight (%)	Technique of assessment	1	20	Written test (midterm)	2	30	Non test: Project Test (midterm)	3	50	<ul style="list-style-type: none"> • Non test: Project Test • Written test (Final Examination)
	Intended learning outcomes	Weight (%)	Technique of assessment										
	1	20	Written test (midterm)										
2	30	Non test: Project Test (midterm)											
3	50	<ul style="list-style-type: none"> • Non test: Project Test • Written test (Final Examination) 											
Media employed	Power point slide presentation, video, Google classroom												
Reading list	<p>Arikunto, S., 2015, Dasar-dasar Evaluasi Pendidikan, Jakarta: Bumi Aksara.</p> <p>Arifin, Z., 2009, Evaluasi Pembelajaran, Bandung: Remaja Rosdakarya.</p> <p>Direktorat Pembinaan Sekolah Menengah Atas, 2017, Panduan Penilaian oleh Pendidik dan Satuan Pendidikan untuk Sekolah Menengah Atas, Jakarta: Ditjen Pendidikan Dasar dan Menengah, Kementerian Pendidikan dan Kebudayaan.</p> <p>Linn, R.L. and Groundlund, N.E., 2000, Measurement and Assessment in Teaching. (Eight Edition), New Jersey: Prentice Hall. Inc. Pearson Education Upper Saddle River.</p> <p>Popham, W.J., 2011: Classroom Assessment: What teachers need to know, Boston: Pearson Education, Inc.</p> <p>Purwanto, N., 2013, Prinsip-prinsip dan Teknik Evaluasi Pembelajaran, Bandung: Remaja Rosdakarya</p>												

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