



UNIVERSITAS NEGERI YOGYAKARTA
 FACULTY OF MATHEMATICS AND NATURAL SCIENCES
 DEPARTMENT OF CHEMISTRY
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Bachelor of Science in Chemistry

MODULE HANDBOOK

Module name:	Research Methodology in Chemistry	
Module level, if applicable:	Undergraduate	
Code:	KMA6329	
Sub-heading, if applicable:	-	
Classes, if applicable:	-	
Semester:	6 th	
Module coordinator:	Jaslin Ikhsan, Ph.D	
Lecturer(s):	Jaslin Ikhsan, Ph.D	
Language:	Bahasa Indonesia	
Classification within the curriculum:	Compulsory Course	
Teaching format / class hours per week during the semester:	150 minutes lectures, 180 structured activities and 180 individual study per week	
Workload:	Total workload is 136 hours per semester which consists of 150 minutes lectures, 180 structured activities and 180 individual study per week for 16 weeks	
Credit points:	3 SKS (5 ECTS)	
Prerequisites course(s):		
Course Outcomes	After taking this course the students have ability to:	
	CO1	Memahami etika sitasi pustaka
	CO2	Memahami desain dan jenis metode penelitian
	CO3	Menganalisis permasalahan bidang kimia
	CO4	design useful chemical research projects
	CO5	conduct research in accordance with the project work procedures and safety designed
	CO6	present the results of the useful chemical research project and report it as thesis
Content:	This course is about designing useful chemical research projects, conducting research, presenting research results and reporting them.	

CO6			$\sqrt{\quad}$							
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