

	UNIVERSITAS PADJADJARAN FACULTY OF MATHEMATICS AND NATURAL SCIENCES MASTER PROGRAM IN CHEMISTRY		COURSE CODE: D20B.305
	Module designation	Thesis	
Semester(s) in which the module is taught	4		
Lecturers	-		
Medium of instruction	English and Indonesian		
Relation to curriculum	Mandatory courses Master of Science in Chemistry		
Teaching methods	-		
Workload	Total workload : 237.30 hours CLASS Tutorial : 230 hours Test and Examination : 7.30 hours		
Credit points	6 (6-0) 6 Credits = 10.86 ECTS		

Required and recommended prerequisites for joining the module	-
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Module objectives/intended learning outcomes	<ol style="list-style-type: none">1. Student is able to solve and evaluate chemical problems through laboratory experiments that comply scientific methods or practical work in industrial company or research institution that highly related to chemical science for around six months. [C2]2. Student is able to process and interpret data and prepare reports about their laboratory experiment or practical work results. [C3]3. Student is able to communicate their report in the form oral presentation and defense of their research/practical work results also inwritten in the form of thesis. [C3]
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Contents	In this course, the student must accomplish small research project and present its result in the form of writing of bachelor thesis and oral expression.
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Examination forms	-
Study and examination requirements	Minimum attendance at lectures is 80%. Final score is evaluated based on individual assignment (70%) and end semester exam (30%).
Reading lists	-