

	UNIVERSITAS PADJADJARAN FACULTY OF MATHEMATICS AND NATURAL SCIENCES DOCTORAL PROGRAM IN CHEMISTRY	COURSE CODE: 140130-UND202502 051
Module designation	Internal Dissemination	
Semester(s) in which the module is taught	2	
Lecturers	Promotor and co-promotor	
Medium of instruction	Bahasa Indonesia	
Relation to curriculum	Compulsory Course	
Teaching methods	Project-based learning	
Workload	Discussion: 15 hours Assignment: 15 hours Project: 30 hours Independent Study: 30 hours Total workload: 90 hours	
Credit points	2 (2-0) 2 credit = 2 x 1.8 ECTS = 3.6 ECTS	
Required and recommended prerequisites for joining the module	-	
Module objectives/intended learning outcomes	LO1: Students are able to prepare and communicate their research findings in a scientific manner. LO2: Students are able to develop a research roadmap and articulate its implications for society. LO3: Students demonstrate academic leadership and scientific ethics in dissemination activities.	
Contents	1. Introduction to Scientific Dissemination 2. Developing Research Arguments 3. Advanced Academic Writing 4. Media for Scientific Dissemination 5. Strategies for Scientific Communication 6. Ethics and Plagiarism 7. Leadership in Scientific Forums 8. Initial Presentation of Dissemination Project 9. Simulation, Media Review, Roadmap, Global Trends, and Project Finalization 10. Final Presentation of Dissemination Project	
Examination forms	Project and assignment	
Study and examination requirements	Final score is evaluated based on project (85%) and Assignment (15%)	
Reading lists	1. Recent journals related to the dissemination topic	

