	UNIVERSITAS PADJADJARAN **FACULTY OF MATHEMATICS AND NATURAL SCIENCES** **MASTER OF SCIENCE IN BIOLOGY**	**COURSECODE: D20D4101**
Module designation	**Thesis Defense and Publication**	
Semester(s) in which themodule is taught	4	
Person(s) responsible for the module	Program Coordinator Supervisors	
Medium of instruction	Indonesian	
Relation to curriculum	Mandatory course Master of Science in Biology	
Teaching methods	Discussion and presentation	
Workload	Total workload: 180 minutes (3 hours) **Comprehensive oral examination**	
Credit points	6.00 SKS (10.86 ECTS)	

Required and recommended prerequisites for joining the module	All Mandatory course in semester 1, all elective course in semester 2, Research Proposal and Seminar, Research and Dissemination, Seminar of Progress Report.

Module objectives/intend edlearning outcomes (CPMK)	1. After completing this course, the students are able to defend the thesis in an internal scientific forum (assembly) with logically explanation and scientifically arguments that can be accounted for. 2. After completing this course, the students are able to publish all or part of their research in reputable national and or international publication.
Contents	The course provides knowledge and skill to the students to be able to defend their final project (thesis and publication) in oral and written document in an internal scientific forum (assembly) with a logical and accountable explanation, as their research.

Examination forms	Assembly
Study and examination requirements	Minimum attendance at lectures is 80%. Final score is evaluated based on document of thesis (20%), ppt for presentation (20%), draft of manuscript (30%), and status of publication process (30%).
Reading lists	1. Cooke, S. J., A.J. Gallagher, N.M. Sopinka, V.M. Nguyen, R.A. Skubel, N. Hammerschlag, S. Boon, N. Young, A.J. Danychuk. 2017. Consideration for effective science communication. FACETS, 2(1). 2. Hedges, L.V. 1984. Research synthesis: the state of the art.Int. J. Hum. Dev, 19(2):85-93. 3. Spector_Levy, O., B.S. Eylon, and Z. Scherz. 2009. Teaching scientific communication skills in science studies: does it make a different? International Journal of Science and Mathematics Education, 7(5): 875-903.