



SEMESTER STUDY PLAN

Study program: Master of Environmental Science

Faculty: Graduate School

Subject:	Seminars and Scientific Publications	Code: P-CIL-8-304	Credit:2 (12 ECTS)	Shem:3
Supporting lecturer:	Dr. Eng. Maryono, ST, MT Dr. Fuad Muhammad, M.Si.			
Learning Outcomes Subject:	- Students are able to make scientific articles from their research - Students are able to present scientific articles in the form of national and international seminars			
Short Description of Courses:	This course examines the writing of scientific articles from student research which includes selection, preparation of manuscripts, procedures for national and international seminars, and the stages of publication.			

1	2	3	4	5	6	7	
Week	Final Ability of each learning stage	Study Materials/ Subjects	Learning methods	Time	Student Learning Experience	Evaluation	
						Criteria & Indicators	Weight (%)
1	Students are able to draft part 1: introduction (Background)	Drafting part 1: introduction	Independent and assistance	476 minutes 0.75 ECTS Consist of: - Discussion with Supervisor = 1x 240 minutes - Individual Task = 1 x 118 minutes Conference (self-employed) = 1 x 118 minutes/day (16 weeks)	Experienced students preparing drafts and discussions	Activeness and accuracy of the preparation of the manuscript	5
2	Students are able to draft part 1: introduction (Objectives and Problem Formulation)	Drafting part 1: introduction	Independent and assistance	476 minutes 0.75 ECTS Consist of: Discussion with Supervisor =	Experienced students preparing drafts and discussions	Activeness and accuracy of the preparation of the manuscript	5

				1x 240 minutes • <i>Individual Task</i> = 1 x 118 minutes <i>Conference (self-employed)</i> = 1 x 118 minutes/day (16 weeks)			
3.4	Students are able to draft part 2: method (research method)	Drafting part 2: methods	Independent and assistance	476 minutes 0.75 ECTS Consist of: • <i>Discussion with Supervisor</i> = 1x 240 minutes • <i>Individual Task</i> = 1 x 118 minutes <i>Conference (self-employed)</i> = 1 x 118 minutes/day (16 weeks)	Experienced students preparing drafts and discussions	Activeness and accuracy of the preparation of the manuscript	5
4	Students are able to draft part 2: research methods	Drafting part 2: methods	Independent and assistance	476 minutes 0.75 ECTS Consist of: • <i>Discussion with Supervisor</i> = 1x 240 minutes • <i>Individual Task</i> = 1 x 118 minutes <i>Conference (self-employed)</i> = 1 x 118 minutes/day (16 weeks)	Experienced students preparing drafts and discussions	Activeness and accuracy of the preparation of the manuscript	5
5	Students are able to draft part 3: presentation of results and discussion	Drafting part 3: results and discussion	Independent and assistance	476 minutes 0.75 ECTS Consist of: • <i>Discussion with Supervisor</i> = 1x 240 minutes	Experienced students preparing drafts and discussions	Activeness and accuracy of the preparation of the manuscript	5

				• <i>Individual Task = 1 x 118 minutes</i> <i>Conference (self-employed) = 1 x 118 minutes/day (16 weeks)</i>			
6	Students are able to draft part 3: interpretation of results and discussion	Drafting part 3: results and discussion	Independent and assistance	476 minutes 0.75 ECTS Consist of: • <i>Discussion with Supervisor = 1x 240 minutes</i> • <i>Individual Task = 1 x 118 minutes</i> <i>Conference (self-employed) = 1 x 118 minutes/day (16 weeks)</i>	Experienced students preparing drafts and discussions	Activeness and accuracy of the preparation of the manuscript	5
7	Students are able to make a bibliography using Mendeley: citation style	Creating a bibliography using mendeley: citation style	Independent and assistance	476 minutes 0.75 ECTS Consist of: • <i>Discussion with Supervisor = 1x 240 minutes</i> • <i>Individual Task = 1 x 118 minutes</i> <i>Conference (self-employed) = 1 x 118 minutes/day (16 weeks)</i>	Independently using Mendeley	Accuracy in using Mendeley	5
8	UTS	Giving full paper/final manuscript writing assignments	Independent	476 minutes of processing time is equivalent to 0.75 ECTS	Can compose the final manuscript	Accuracy in the preparation of the manuscript	10

9	Students are able to make a bibliography using Mendeley: bibliography	Creating a bibliography using mendeley: bibliography	Independent and assistance	476 minutes 0.75 ECTS Consist of: • Discussion with Supervisor = 1x 240 minutes • Individual Task = 1 x 118 minutes Conference (self-employed) = 1 x 118 minutes/day (16 weeks)	Independently using Mendeley	Accuracy in using Mendeley	5
10	Students know the types of scientific publications	Know the types of scientific publications	Independent and assistance	476 minutes 0.75 ECTS Consist of: • Discussion with Supervisor = 1x 240 minutes • Individual Task = 1 x 118 minutes Conference (self-employed) = 1 x 118 minutes/day (16 weeks)	Publication type analysis	Activeness and accuracy of publication type analysis	5
11	Students know the stages of scientific publication	Knowing the stages of scientific publication	Independent and assistance	476 minutes 0.75 ECTS Consist of: • Discussion with Supervisor = 1x 240 minutes • Individual Task = 1 x 118 minutes Conference (self-employed) = 1 x 118 minutes/day (16 weeks)	Can find out the stages of publication	Activeness and accuracy of the analysis of the publication stage	5

12	Students are able to compile PPT for presentation of scientific article presentation data	Able to compile PPT for presentation of scientific articles	Independent and assistance	476 minutes 0.75 ECTS Consist of: • <i>Discussion with Supervisor = 1x 240 minutes</i> • <i>Individual Task = 1 x 118 minutes</i> <i>Conference (self-employed) = 1 x 118 minutes/day (16 weeks)</i>	Can compose PPT for presentation of scientific articles	Activity	5
13	Students are able to compile PPT for presentation of data and interpretation results in the form of presentation of scientific articles	Able to compile PPT for presentation of scientific articles	Independent and assistance	476 minutes 0.75 ECTS Consist of: • <i>Discussion with Supervisor = 1x 240 minutes</i> • <i>Individual Task = 1 x 118 minutes</i> <i>Conference (self-employed) = 1 x 118 minutes/day (16 weeks)</i>	Can compose PPT for presentation of scientific articles	Activity	5
14	Students know the technique of answering questions	Know the technique of answering questions or revisions from reviewers	Independent and assistance	476 minutes 0.75 ECTS Consist of: • <i>Discussion with Supervisor = 1x 240 minutes</i> • <i>Individual Task = 1 x 118 minutes</i> <i>Conference (self-employed) = 1 x 118 minutes/day (16 weeks)</i>	Can answer questions or revisions from reviewers	Accuracy in answering	5

15	Students know the answer and revision technique from the reviewer	Know the technique of answering questions or revisions from reviewers	Independent and assistance	476 minutes 0.75 ECTS Consist of: • Discussion with Supervisor = 1x 240 minutes • Individual Task = 1 x 118 minutes Conference (self-employed) = 1 x 118 minutes/day (16 weeks)	Can answer questions or revisions from reviewers	Accuracy in answering	5
16	UAS	International seminar simulation presentation assignment	Independent	476 minutes of processing time is equivalent to 0.75 ECTS	Get presentations at international seminars	Accuracy in presentation	20
8.Reference List:		1. YK Sing, Environmental Science, 2006, New Age International Publisher. Access from https://www.hzu.edu.in/bed/E%20V%20S.pdf 2. Khoiyangbam, RS, and N Gupta. 2012. Introduction to Environmental Sciences. New Delhi: TERI 3. Bojie Fu, Yanxu Liu, Yan Li, Cong Wang, Changjia Li, Wei Jiang, Ting Hua, Wenwu Zhao, 2021, The research priorities of Resources and Environmental Sciences, Geography and Sustainability, Volume 2, Issue 2, Pages 87-94, https://doi.org/10.1016/j.geosus.2021.04.001. 4. Nikolai Attard, 2018, WASP (Write a Scientific Paper): Writing an academic research proposal, Early Human Development, Volume 123, Pages 39-41, https://doi.org/10.1016/j.earlhumdev.2018.04.011.					