



SEMESTER STUDY PLAN

Study program: Master of Environmental Science

Faculty: Graduate School

Subject:	Thesis proposal	Code: P-CIL-8-303	Credit:2 (12 ECTS)	Shem:3
Supporting lecturer:	Supervisor Co.Supervisor			
Learning Outcomes Subject:	- Students are able to make a thesis proposal from their research - Students are able to present a thesis proposal in the form of a seminar			
Short Description of Courses:	This course examines the thesis proposal from student research which includes the selection of research topics, preparation of background problems, problem formulation, theoretical studies, and also research methods, so that students can produce thesis proposals.			

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
1.	Students are able to draft the title and research objectives	Drafting the thesis title and research objectives	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)	Students draft a thesis proposal and assist with the supervisor	Activeness, readiness of supporting materials for the preparation of titles and proposals
2	Students can finalize the thesis title and research objectives	Completing the thesis title and research objectives	Independent and assistance	476 minutes 0.75 ECTS Consist of: Discussion with Supervisor =	Students draft a thesis proposal and assist with the supervisor	Activeness, readiness of materials supporting the

				1x 240 minutes • <i>Individual Task</i> = 1 x 118 minutes <i>Conference (self-employed)</i> = 1 x 118 minutes/day (16 weeks)		preparation of the proposal	
3	Students are able to make basic research concepts	Presentation on thesis concept	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)	Students draft a thesis proposal and assist with the supervisor	Activeness, readiness of materials supporting the preparation of the proposal	5
4	Students are able to schedule surveys at the research site	Review of research site survey scheduling	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)	Students draft a thesis proposal and assist with the supervisor	Activeness, readiness of materials supporting the preparation of the proposal	5
5	Students are able to make a thesis draft proposal	Proposal Draft I : Preliminary chapter	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	Students draft a thesis proposal and assist with the supervisor	Activeness, readiness of materials supporting the preparation of the proposal	5

				<i>Conference (self-employed) = 1 x 118 minutes/day (16 weeks)</i>			
6	Students are able to make a thesis draft proposal	Proposal Draft II: Introductory chapter review, literature review,	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>	Students draft a thesis proposal and assist with the supervisor	Activeness, readiness of materials supporting the preparation of the proposal	5
7	Students are able to make a thesis draft proposal	Proposal Draft II : Literature review, preparation of initial survey	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>	Students draft a thesis proposal and assist with the supervisor	Activeness, readiness of materials supporting the preparation of the proposal	5
8	UTS	Can be in accordance with the agreement with the Supervisor for the preparation of Proposal Draft III: Literature review, preparation of initial survey	Independent and assistance	476 minutes of processing time or the equivalent of 0.75 ECTS	Students draft a thesis proposal and assist with the supervisor	Activeness, readiness of materials supporting the preparation of the proposal	10
9	Students are able to make a thesis draft proposal	Proposal Draft IV: Literature Review, survey and preliminary research,	Independent and assistance	476 minutes 0.75 ECTS Consist of: • <i>Discussion with</i>	Students draft a thesis proposal and assist with the supervisor	Activeness, readiness of materials supporting the	5

		research method flowchart		<i>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>		preparation of the proposal	
10	Students are able to make a thesis draft proposal	Proposal Draft V : Research methods chapter	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>	Students draft a thesis proposal and assist with the supervisor	Activeness, readiness of materials supporting the preparation of the proposal	5
11.	Students are able to make a thesis draft proposal	Proposal Draft VI: Research methods chapter	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>	Students draft a thesis proposal and assist with the supervisor	Activeness, readiness of materials supporting the preparation of the proposal	5
12	Students are able to make a thesis draft proposal	Peer review and editing the thesis proposal	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>	Students draft a thesis proposal and assist with the supervisor	Activeness, readiness of materials supporting the preparation of the proposal	5

				<i>Conference (self-employed) = 1 x 118 minutes/day (16 weeks)</i>			
13	Students are able to make a thesis draft proposal	Finalization of research proposal draft	Independent and assistance	476 minutes 0.75 ECTS Consist of: • Discussion with Supervisor = 1x 240 minutes • Individual Task = 1 x 118 minutes <i>Conference (self-employed) = 1 x 118 minutes/day (16 weeks)</i>	Students draft a thesis proposal and assist with the supervisor	Activeness, readiness of materials supporting the preparation of the proposal	5
14	Students are able to make a thesis draft proposal	Completing draft proposals and presentations	Independent and assistance	476 minutes 0.75 ECTS Consist of: • Discussion with Supervisor = 1x 240 minutes • Individual Task = 1 x 118 minutes <i>Conference (self-employed) = 1 x 118 minutes/day (16 weeks)</i>	Students draft a thesis proposal and assist with the supervisor	Activeness, readiness of materials supporting the preparation of the proposal	5
15	Students are able to make a thesis draft proposal	Completing draft proposals and presentations	Independent and assistance	476 minutes 0.75 ECTS Consist of: • Discussion with Supervisor = 1x 240 minutes • Individual Task = 1 x 118 minutes <i>Conference (self-employed) = 1 x 118 minutes/day (16 weeks)</i>	Students draft a thesis proposal and assist with the supervisor	Activeness, readiness of materials supporting the preparation of the proposal	10

16	UAS	Can be in accordance with the agreement with the Advisor to Conduct a thesis proposal seminar	Independent and assistance	476 minutes of preparation time for the proposal seminar or the equivalent of 0.75 ECTS	Students draft a thesis proposal and assist with the supervisor	Activeness, readiness of materials supporting the preparation of the proposal	15
8.Reference List:		• YK Sing, Environmental Science, 2006, New Age International Publisher. Access from https://www.hzu.edu.in/bed/E%20V%20S.pdf • Khoiyangbam, RS, and N Gupta. 2012. Introduction to Environmental Sciences. New Delhi: TERI • 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. • 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. • Sarah Cuschieri, Victor Grech, Charles Savona-Ventura, 2018, WASP (Write a Scientific Paper): How to write a scientific thesis, Early Human Development, Volume 127, Pages 101-105, https://doi.org/10.1016/j.earlhumdev.2018.07.012.					