



SEMESTER STUDY PLAN

Study program: Master of Environmental Science

Faculty: Graduate School

Subject:		Research Publications	Code: P-CIL-8-235	Credit:7 (17 ECTS)		Shem:2	
Supporting lecturer:		Supervisor Co-supervisor					
Learning Outcomes Subject:		<ul style="list-style-type: none">• Students are able to compile or design (C6) research publications in one of the research fields (abiotic, biotic, cultural) that will be carried out during the research master's program.• Students are able to explain (C2) the procedure for writing research results for seminars, publications in journals, proceedings and or thesis publications• Students are able to analyze (C4) data needs in writing publications.• Students are able to compile (C6) research publications in journals, proceedings and/or theses.					
Short Description of Courses:		This course discusses the preparation of research publications in the master of environmental sciences. The learning process is carried out by introducing students to the framework of scientific writing. The next discussion is carried out by brainstorming ideas and deepening the technical framework of academic writing.					
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	Drafting part 1: introduction	Independent and assistance	400 Minutes (1.0625 ECTS) Consist of: <ul style="list-style-type: none">• Discussion Supervisor/Co-Supervisor = 2x 50 minutes• laboratory/studio = 3 hours/day	Experienced students preparing drafts and discussions	Activeness and accuracy of the preparation of the manuscript	5
2	Students are able to draft part 2: introduction	Drafting part 2: introduction	Independent and assistance	400 Minutes (1.0625 ECTS)	Experienced students preparing	Activeness and accuracy of the	5

				Consist of: • <i>Discussion Supervisor/Co .Supervisor = 2x 50 minutes</i> • <i>laboratory/studio = 3 hours/day</i> • <i>Conference/Seminar (Self Work) = 2 hours/day (16 weeks)</i>	drafts and discussions	preparation of the manuscript	
3	Students are able to make a draft method	Create a section draft	Independent and assistance	400 minutes (1.0625 ECTS) Consist of: • <i>Discussion Supervisor/Co .Supervisor = 2x 50 minutes</i> • <i>laboratory/studio = 3 hours/day</i> • <i>Conference/Seminar (Self Work) = 2 hours/day (16 weeks)</i>	Experienced students preparing drafts and discussions	Activeness and accuracy of the preparation of the manuscript	5
4	Students are able to draft part 2: method	Drafting part 2: methods	Independent and assistance	400 minutes (1.0625 ECTS) Consist of: • <i>Discussion Supervisor/Co .Supervisor = 2x 50 minutes</i> • <i>laboratory/studio = 3 hours/day</i> • <i>Conference/Seminar (Self Work) = 2 hours/day (16 weeks)</i>	Experienced students preparing drafts and discussions	Activeness and accuracy of the preparation of the manuscript	5

				<p>udio = 3 hours/day</p> <ul style="list-style-type: none"> • Conference/Seminar (Self Work) = 2 hours/day (16 weeks) 			
5	Students are able to draft the results and discussion sections	Draft the results and discussion sections	Independent and assistance	<p>400 minutes (1.0625 ECTS) Consist of:</p> <ul style="list-style-type: none"> • Discussion Supervisor/Co-Supervisor = 2x 50 minutes • laboratory/studentudio = 3 hours/day • Conference/Seminar (Self Work) = 2 hours/day (16 weeks) 	Experienced students preparing drafts and discussions	Activeness and accuracy of the preparation of the manuscript	5
6	Students are able to draft part 3: results and discussion	Drafting part 3: results and discussion	Independent and assistance	<p>400 minutes (1.0625 ECTS) Consist of:</p> <ul style="list-style-type: none"> • Discussion Supervisor/Co-Supervisor = 2x 50 minutes • laboratory/studentudio = 3 hours/day • Conference/Seminar (Self Work) = 2 hours/day (16 weeks) 	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	400 minutes (1.0625 ECTS) Consist of: <ul style="list-style-type: none"> • Discussion Supervisor/Co .Supervisor = 2x 50 minutes • laboratory/studio = 3 hours/day • Conference/Seminar (Self Work) = 2 hours/day (16 weeks) 	Independently using Mendeley	Accuracy in using Mendeley	5
8	UTS	Giving full paper/final manuscript writing assignments	Independent	400 minutes (1.0625 ECTS) Consist of: <ul style="list-style-type: none"> • Discussion Supervisor/Co .Supervisor = 2x 50 minutes • laboratory/studio = 3 hours/day • Conference/Seminar (Self Work) = 2 hours/day (16 weeks) 	Can compose the final manuscript	Accuracy in the preparation of the manuscript	5
9	Students are able to make a bibliography using Mendeley: bibliography	Creating a bibliography using mendeley: bibliography	Independent and assistance	400 minutes (1.0625 ECTS) Consist of: <ul style="list-style-type: none"> • Discussion Supervisor/Co .Supervisor = 2x 50 minutes • laboratory/studio = 3 hours/day • Conference/Seminar (Self Work) = 2 hours/day (16 weeks) 	Independently using Mendeley	Accuracy in using Mendeley	5

				udio = 3 hours/day • Conference/Seminar (Self Work) = 2 hours/day (16 weeks)			
10	Students know the types of scientific publications	Know the types of scientific publications	Independent and assistance	400 minutes (1.0625 ECTS) Consist of: • Discussion Supervisor/Co-Supervisor = 2x 50 minutes • laboratory/studio = 3 hours/day • Conference/Seminar (Self Work) = 2 hours/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	400 minutes (1.0625 ECTS) Consist of: • Discussion Supervisor/Co-Supervisor = 2x 50 minutes • laboratory/studio = 3 hours/day • Conference/Seminar (Self Work) = 2 hours/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 articles	Able to compile PPT for presentation of scientific articles	Independent and assistance	400 minutes (1.0625 ECTS) Consist of: <ul style="list-style-type: none"> • Discussion Supervisor/Co-Supervisor = 2x 50 minutes • laboratory/studio = 3 hours/day • Conference/Seminar (Self Work) = 2 hours/day (16 weeks) 	Can compose PPT for presentation of scientific articles	Activity	5
13	Students are able to compile PPT for presentation of scientific articles part 2	Able to compile PPT for presentation of scientific articles part 2	Independent and assistance	400 minutes (1.0625 ECTS) Consist of: <ul style="list-style-type: none"> • Discussion Supervisor/Co-Supervisor = 2x 50 minutes • laboratory/studio = 3 hours/day • Conference/Seminar (Self Work) = 2 hours/day (16 weeks) 	Can compose PPT for presentation of scientific articles	Activity	5
14	Students know the technique of answering questions or revisions from reviewers	Know the technique of answering questions or revisions from reviewers	Independent and assistance	400 minutes (1.0625 ECTS) Consist of: <ul style="list-style-type: none"> • Discussion Supervisor/Co-Supervisor = 2x 50 minutes • laboratory/studio 	Can answer questions or revisions from reviewers	Accuracy in answering	5

				udio = 3 hours/day • Conference/Seminar (Self Work) = 2 hours/day (16 weeks)			
15	Students perform technical simulations to answer questions or revisions from reviewers	Know the technique of answering questions or revisions from reviewers	Independent and assistance	400 minutes (1.0625 ECTS) Consist of: • Discussion Supervisor/Co-Supervisor = 2x 50 minutes • laboratory/studio = 3 hours/day • Conference/Seminar (Self Work) = 2 hours/day (16 weeks)	Can answer questions or revisions from reviewers	Accuracy in answering	5
16	UAS	International seminar simulation presentation assignment	Independent	400 minutes (1.0625 ECTS) Consist of: • Discussion Supervisor/Co-Supervisor = 2x 50 minutes • laboratory/studio = 3 hours/day • Conference/Seminar (Self Work) = 2 hours/day (16 weeks)	Get presentations at international seminars	Accuracy in presentation	5

8.Reference List:

1. Kornuta Halyna, Germaine Ron.2019. Quick Guide to Writing a Thesis or Dissertation. Routledge Educational Research and Beyond
2. Evans David, Gruba Paul, Zobel Justin. 2014. How to Write a Better Thesis (Third Edition). Jumper
3. Khoiyangbam, RS, and N Gupta. 2012. Introduction to Environmental Science. New Delhi: TERI
4. Bojie Fu, Yanxu Liu, Yan Li, Cong Wang, Changjia Li, Wei Jiang, Ting Hua, Wenwu Zhao, 2021, Research priorities for Resources and Environmental Science, Geography and Sustainability, Volume 2, Issue 2, Pages 87-94,<http://doi.org/10.1016/j.geosus.2021.04.001>.
5. Nikolai Attard, 2018, WASP (Write 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>..

