

109 學年度人文與環境碩士學位學程課程規劃表
Requirements of Master of Humanity and Environmental Science Program
Academic Year 109

Course Requirement:

Minimal Total Credits : 27 credits

Compulsory Courses : 15 credits

Elective Courses : 12 credits

Compulsory Courses

Course code	Course Name	Credits	Course code	Course Name	Credits
HES_50000	Seminar*	6	HES_50010	Independent Study**	6
NRESM0150	Socio-Ecological Systems & Traditional Knowledge	3	HES_50060	Master Thesis	0

* Seminar course (two credit hours each): Students should take seminar three times and are limited to one seminar course each semester.

** Independent Study (two credit hours each): After students have selected an advisor, they should take Independent Study three times and are limited to one course of Independent study each semester.

Elective Courses

Course code	Course Name	Credits	Course code	Course Name	Credits
Environmental Policy and Governance					
HES_@0020	Environmental Justice	3	HES_50030	Special Topics on Environmental Governance	3
NRESM0080	Sustainable Environment & Development: A Global Perspective	3	NRESM0260	Climate Change and Sustainability	3
Science-based Management					
	Protected Areas and Community Participation	3	NRESM0130	Remote Sensing and GIS	3
NRESM0050	Research Proposal Writing in Environmental Sciences	3	NRESM0200	Scientific Writing	3
NRESM0310	Scientific Method	3			
Applied Ecology and Humanity					
NRESM0220	History and Philosophy of Ecological Theories	3	HES_50020	Environmental Sociology	3
HES_50070	Environmental Measuring and Monitoring	3	HES_@0050	Indigenous Peoples and Eco-Culture Tourism	3
NRESM0030	Special Topics on Ecology	3	NRESM0070	Special Topics on Ecosystem Ecology	3
NRESM0000	Research Methods in Natural Resources (I)	3	NRESM0190	Research Methods in Natural Resources (II)	3

NRESM0040	Introduction to Statistics	3	HASSM0370	Human Ecosystem-Framework and Application	3
NRESM0370	Tropical Ecology	4	HES_@0030	Special Topics: Crisis Communication	3
HES_@0040	Special Topics on Environmental Management	3	HES_@0050	Applied Statistic analysis	3

1. All students must fulfill the following requirements for graduation:
 - (1) Each student must complete at least 27 credit hours of all-English-taught courses at the graduate level, including 15 compulsory and 12 elective credit hours. The details of course registration are described in points 2 and 3.
 - (2) Each student must complete a thesis and meet the requirements for thesis submission set by National Dong Hwa University.
 - (3) Each student must hold an oral defense for their thesis in front of a thesis committee with at least three members.
 - (4) The maximum number of credits for each semester is 12 credits, Chinese Language Courses are not included.

2. Compulsory courses are described below:
 - (1) Seminar course (two credit hours each): Students should take seminar three times and are limited to one seminar course each semester.
 - (2) Independent Study (two credit hours each): After students have selected an advisor, they should take Independent Study three times and are limited to one course of Independent study each semester.
 - (3) Master Thesis: Students should take Master Thesis during their fourth semester.
 - (4) Credits for the above courses are earned only for courses in which a grade of B- or higher is received.

3. Students should satisfy the requirements for elective courses with the following regulations:
 - (1) Students may take graduate-level, English-taught courses offered within or outside the Humanity and Environmental Sciences program to satisfy the elective credit hours. However, each student must obtain approval from his/her advisor and the dean of the College of Environmental Studies prior to the inclusion of courses provided outside the College of Environmental Studies international programs as graduation requirement.
 - (2) Credits for the above courses are earned only for courses in which a grade of B- or higher is received.