

Course Structure for Ph. D Program

Taiwan International Graduate Program on Biodiversity

National Taiwan Normal University

Adaptive to Class of	Required Credit(s)	Elective Credit(s)	Free Elective Credit(s)	Minimum Total Credits for Graduation
115	12.0	6.0	0.0	18.0

Note: The first alphabet "E" on the course name refers to the course in English as a medium of instruction

I. Required Courses: 12.0 credits are required

Course Code	Course Name	Credit(s)	Credit Unit		Note
			Lecture Hour	Lab/Practice Hour	
DIC8042	1 E Population Genetics and Evolution A	3.0	3.0	0.0	This course must be retaken with a passing score for 4 times
DIC8001	2 E Ecology and Conservation	3.0	3.0	0.0	
DIC8027	3 E Lab Rotations	2.0	2.0	0.0	
DIC8026	4 E Seminar	1.0	1.0	0.0	

II. Elective Courses: 6.0 credits are required

Direct Admission to Doctoral Program from Master's Program must Practice 18 credits

Course Code	Course Name	Credit(s)	Credit Unit		Note
			Lecture Hour	Lab/Practice Hour	
DIC8029	1 E Biological Modeling	3.0	3.0	0.0	
DID0001	2 E Marine Ecosystems	3.0	3.0	0.0	
DID0016	3 E Ecological and Evolutionary Genomics	3.0	3.0	0.0	
DIC8012	4 E Biostatistics	3.0	3.0	0.0	
DID0012	5 E Molecular Evolution A	3.0	3.0	0.0	
DIC8034	6 E Systematics A	3.0	3.0	0.0	
DIC8035	7 E Biodiversity A	3.0	3.0	0.0	
DID0004	8 E Disease Ecology A	3.0	3.0	0.0	
DIC8045	9 E Conservation Biology A	3.0	3.0	0.0	
DIC8046	10 E Biogeography A	3.0	3.0	0.0	
DIC8047	11 E Microbial Ecology and Diversity	3.0	3.0	0.0	
DID0003	12 E Advanced Microbiology	3.0	3.0	0.0	
DID0008	13 E Estuary Ecology	3.0	3.0	0.0	
DID0006	14 E Ecosystem Ecology	3.0	3.0	0.0	
DID0007	15 E Ecological Statistics	3.0	3.0	0.0	
DID0005	16 E Molecular Phylogeny	3.0	3.0	0.0	
DID0009	17 E Advanced Bioinformatics	3.0	3.0	0.0	
DID0011	18 E Ecology Masterclass at Taiwan	3.0	3.0	0.0	
DID0013	19 E Diversity and Evolution of Eukaryotes	3.0	3.0	0.0	
DID0014	20 E Geospatial Information Technology and Analysis	3.0	3.0	0.0	
DID0017	21 E Fish Diversity across Time and Space	2.0	2.0	0.0	
DID0018	22 E Marine Fish Population Sustainability: Survey and Assessment	2.0	2.0	0.0	

III. Free Elective Credits: 0.0 credit is required