

本學位學程發展方向與重點



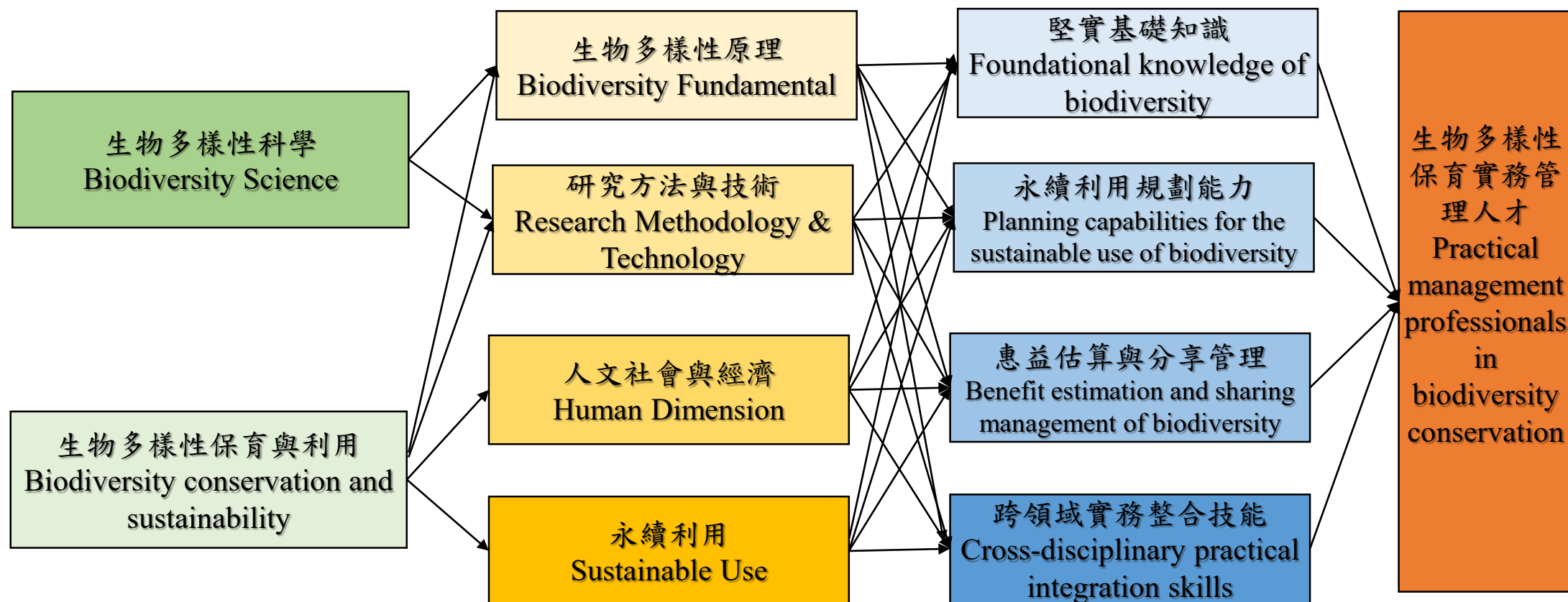
MPB
MASTER'S PROGRAM
IN BIODIVERSITY

學程發展方向

領域課程
Category

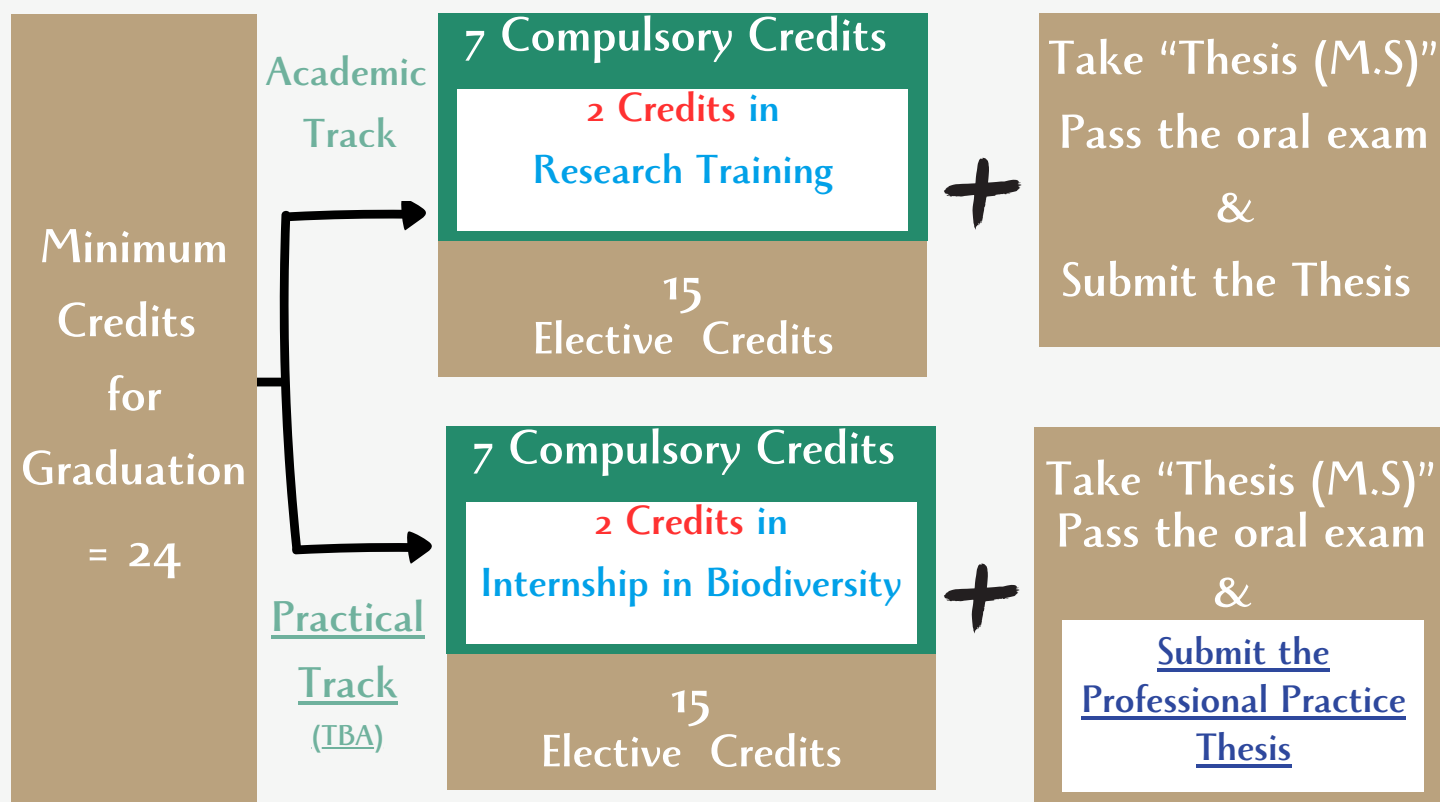
核心能力
Core Capabilities

學程目標
Educational Objectives





Curriculum List of Master's Program in Biodiversity



*Note: If you wish to count courses offered by other departments toward your graduation credits, please complete and submit the required [form](#) to the office. Note that the MPB program will recognize a maximum of 6 credits from these courses.

FB: Foundations of Biodiversity MT: Methodology and Technology

HD: Human Dimension ES: Ecosystem Service

Compulsory Course			
Course Title	Instructor	Credits	Semester
<u>Seminars in Biodiversity I / II</u> 生物多樣性專題討論	Chia-Ying Ko, Chau-Ti Ting	1 / 1	Fall / Spring
<u>Workshop on Biodiversity</u> 生物多樣性工作坊	Chun-Chia Chou	2	Fall
<u>Biodiversity and Conservation Biology</u> 生物多樣性與保育	Chun-Chia Chou	3	Fall
<u>Research Training I / II</u> 專題研究 I / II	Thesis Advisor	1 / 1	Fall / Spring
<u>Thesis (M.S.)</u> 碩士論文	Advisors	0	Fall / Spring (in second year)



Elective courses			
Course Title	Instructor	Credits	Semester
<u>Internship in Biodiversity</u> 生物多樣性場域實習	Program professors	1	Fall / Spring
<u>Statistics in Biodiversity</u> 生物統計學	Shih-Han Hung	3	Fall
<u>Human Dimensions of Biodiversity</u> 生物多樣性的人文思維	Shih-Han Hung	3	Fall
<u>Nonprofit Management</u> 非營利組織管理	Helen K. Liu	2	Fall
<u>Research Methods and Presentation</u> 研究方法與表達	Chau-Ti Ting, Chia-Ying Ko	2	Fall
<u>Decoding animal languages</u> 解鎖動物的語言	Chun-Chia Chou	3	Fall
<u>Techniques for Assessing Plant Diversity</u> 植物多樣性技術	Chun-Neng Wang	2	Fall
<u>Forest Carbon Sinks and Carbon Credit Trading</u> 森林碳匯與碳權交易	Chyi-Rong Chiou	3	Spring
<u>Landscape Identity: Transcultural and Ecological Placemakings</u> 地景認同：跨文化與生態的地方實踐	Sheng-Lin Chang	2	Spring
<u>Workshop in conservation biology</u> 保育生物學工作坊	Chun-Chia Chou	2	Spring
<u>Ecology in everyday life</u> 生活中的生態學	Chun-Chia Chou	3	Spring



MPB's **recognized** courses

Course Title	Instructor	Credits	Semester
<u>Archiving Nature: Introduction to the Natural History Museums</u> 典藏自然：自然史博物館巡禮	Jer-Ming Hu	2	Fall
<u>Genetics and Genomics</u> 遺傳學與基因體學	Chau-Ti Ting	3	Fall
<u>Population Genetics</u> 族群遺傳學	Hung-Yi Wang Cheng-Ruei Lee Chau-Ti Ting	3	Fall
<u>Evolutionary Biology</u> 演化生物學	Jer-Ming Hu Chau-Ti Ting Cheng-Ruei Lee	3	Fall
<u>Exploring Taiwan: Natural Resources Conservation and Management</u> 探索臺灣：自然環境與資源	Hsiao-Wei Yuan	2	Fall
<u>Exploring Taiwan: Natural Environment and Resources</u> 探索臺灣：自然資源保育與經營管理	Chi-Chang Liu	2	Fall
<u>Introduction to R for Ecologists</u> R語言在生態學的應用	David Zeleny Po-Yu Ke	3	Fall
<u>Molecular Evolution: Principles and Practice</u> 分子演化：理論與實作	Cheng- Ruei Lee Chau-Ti Ting Hung-Yi Wang	3	Spring
<u>Computer Intensive Statistics in Ecology</u> 統計生態學與程式語言應用	Chih-Hao Hsieh	3	Spring
<u>Intertidal Ecology: a Field Study Approach</u> 潮間帶生態學：田野調查體驗	Benny K.K. Chan	3	Spring
<u>Conservation Biology of Tropical Plants</u> 熱帶植物保育	Chun-Neng Wang	2	Fall
<u>Community-based Conservation-issues and Case Studies</u> 社區保育的議題與個案	Dau- Jye LU	3	Spring

MPB's recognized courses			
Course Title	Instructor	Credits	Semester
<u>Applied Discrete Choice Analysis</u> 應用選擇資料分析	Yau-Huo (Jimmy) Shr	3	Spring