

## 110 學年度第 1 學期博士班資格考命題範圍

考 科(Subject)	考試範圍(the scope of the exam)
<b>Community Ecosystem</b>	1. J. Franklin (2009) Mapping species distributions: spatial inference and prediction. Cambridge University Press 2. E. Post (2013) Ecology of climate change: the importance of biotic interactions. Monographs in Population Biology vol 52, Princeton University Press
<b>Environmental/Physiological Ecology</b>	Thermal Adaptation: A Theoretical and Empirical Synthesis Michael J. Angilletta Jr.
<b>Biogeography</b>	1. Lomolino, M. V., B. R. Riddle, and J. H. Brown. 2005. Biogeography. Sinauer Associates, Inc. NY, USA. 2. Cox, C. B. and P. D. Moore. 2005. Biogeography: an ecological and evolutionary approach. Blackwell Science Ltd. Oxford, UK. 3. Lomolino, M. V. and L. R. Heaney. 2004. Frontiers of biogeography: new directions in the geography of nature. Sinauer Associates, Inc. NY, USA. 4. Avis, J. C. 2000. Phylogeography: the history and formation of species. Harvard University Press, Cambridge, USA
<b>遺傳學</b>	Concepts of Genetics, 12th edition, Klug/Cummings/Spencer/Palladino/Killian, Pearson Education Limited, global edition
<b>分子生物學</b>	書名: Molecular Biology of the Gene, 7ed. PEARSON, Cold Spring Harbor Laboratory Press. by Watson, Baker, Bell, Gann, Levine, and Losick. 範圍: chapter 4-20
<b>動物生理學</b>	Vander's Human Physiology, 14th edition, 2016 Authors: Eric Widmaier, Hershel Raff, <u>Kevin Strang</u> The McGraw-Hill Companies, New York, USA. ( <a href="#">Open Book</a> )

110 學年度第一學期博士班資格考考試時間表  
Room:89109

學生姓名 Name	2022/01/17(Mon. ) AM9:00~12:00	2022/01/18(Tue. ) AM9:00~12:00	2022/01/19(Wed. ) AM9:00~12:00
邱銘姿	分子生物學	動物生理學 <b>(OPEN BOOK)</b>	遺傳學
李雨欣 <b>(Namfon Booncharoen)</b>	<b>Community Ecosystem</b>	<b>Environmental/ Physiological Ecology</b>	<b>Biogeography</b>