

99-2 Preliminary Syllabus, Da-Yeh Univ

Information			
Title	脊椎動物學	Serial No. / ID	1738 / BRI3020
Dept.	生物資源學系	School System / Class	大學日間部1年1班
Lecturer	賴伯琦	Full or Part-time	專任
Required / Credit	Optinal / 3	Graduate Class	No
Time / Place	(四)56 / J212 (五)5 / J211	Language	Chinese

Introduction
<p>Vertebrates, with the people closest one taxa, but also the daily life of the most common concern taxa, and through the introduction of vertebrate specimens activities, recognizing "vertebrates."</p> <p>Natural biological resources, animal resources can be divided into plant resources, microbial resources, which are often used as the basis for human animal resources of medical resources (including physiology, behavior, genetics, drugs, etc.), farmers and plant resources is human resources important basis. For the move, understanding of plant resources, in addition to theoretical learning through the "specimen" is an important auxiliary tool, through in-kind "specimen", a better understanding of movement, a variety of patterns and structures of plants, and produce specimens must be collected in kind, also to have to learn about the move, direct knowledge of plants, these experiences in the fields, eco-tourism, education and other related industries important practical experience of ecological resources for conversion. In addition, the production of a good, beautiful "specimens", but also as ecological education, tourism value-added operations.</p>

Outline
<ol style="list-style-type: none"> 1. Introduction 2. The Nature of Vertebrate Morphology 3. Nature, Origin and Classification of Vertabrates 4. Fishes 5. Tetrapods 6. Early Development 7. Integument and Its Derivatives 8. Teeth 9. Skeleton 10. Muscles and Electric Organs 11. Digestive System 12. Circulatory System 13. Nervous System 14. Structure Element and the Body 15. Mechanics of Support and Movement 16. Forms, Function and Body Size 17. Running and Jumping 18. Anatomical Preparations

Prerequisite

General Biology