

102-2 Preliminary Syllabus, Da-Yeh Univ

Information			
Title	脊椎動物學	Serial No. / ID	2423 / BRI3020
Dept.	生物資源學系	School System / Class	大學日間部2年1班
Lecturer	徐歷鵬	Full or Part-time	專任
Required / Credit	Optinal / 3	Graduate Class	No
Time / Place	(五)234 / J306	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. Introduction2. The Nature of Vertebrate Morphology3. Nature, Origin and Classification of Vertabrates4. Fishes5. Tetrapods6. Early Development7. Integument and Its Derivatives8. Teeth9. Skeleton10. Muscles and Electric Organs11. Digestive System12. Circulatory System13. Nervous System14. Structure Element and the Body15. Mechanics of Support and Movement16. Forms, Function and Body Size17. Running and Jumping18. Anatomical Preparations

Prerequisite

General Biology