

Liverpool John Moores University

Title: Wild Plant Resources
Status: Definitive
Code: **5504YAUBIO** (127897)
Version Start Date: 01-08-2021

Owning School/Faculty: Pharmacy & Biomolecular Sciences
Teaching School/Faculty: Yunnan Agricultural University

Team	Leader
Katie Evans	Y

Academic Level: FHEQ5
Credit Value: 20
Total Delivered Hours: 42
Total Learning Hours: 200
Private Study: 158

Delivery Options

Course typically offered: Semester 2

Component	Contact Hours
Lecture	40

Grading Basis: 40 %

Assessment Details

Category	Short Description	Description	Weighting (%)	Exam Duration
Exam	AS1	Exam	70	2
Test	AS2	Classification of wild plant resources	30	

Aims

Wild plant resources is a specialised module designed for biotechnology students. This is a new frontier science, belonging to the category of applied botany. The module aims to help students master the characteristics and classification of wild plant resources, the research methods, the principles of rational utilisation and protection of wild plant resources, and develop awareness of some common wild plant resources, which will lay a foundation for the development of local wild plant resources.

Learning Outcomes

After completing the module the student should be able to:

- 1 Describe the basic concept and principle of wild plant resources science.
- 2 Employ the research method of wild plant resources, and have the ability to identify wild plant resources.
- 3 Discuss the principles and methods of rational utilisation and protection of wild plant resources, and understand the development and utilisation technology of various wild plant resources.

Learning Outcomes of Assessments

The assessment item list is assessed via the learning outcomes listed:

Exam	1	2	3
Test	1	2	3

Outline Syllabus

The module covers research methods of wild plant resources, rational utilisation and protection of wild plant resources, wild edible plant resources, wild medicinal plant resources, wild industrial plant resources, protection and transformation of environmental plant resources.

Learning Activities

The module content will be delivered through a series of lectures.

Notes

This module is designed so that students can develop an understanding of the biotechnology developments, principles and application of wild plant resources.