

102-2 Preliminary Syllabus, Da-Yeh Univ

Information			
Title	生物復育應用	Serial No. / ID	0935 / EVI2049
Dept.	環境工程學系	School System / Class	大學日間部4年1班
Lecturer	張玉明	Full or Part-time	專任
Required / Credit	Optinal / 3	Graduate Class	Yes
Time / Place	(三)ABC / H607	Language	Chinese

Introduction

Bioremediation is the use of microorganism metabolism to remove pollutants. Technologies can be generally classified as in situ or ex situ. In situ bioremediation involves treating the contaminated material at the site, while ex situ involves the removal of the contaminated material to be treated elsewhere. Some examples of bioremediation technologies are phytoremediation, bioventing, bioleaching, landfarming, bioreactor, composting, bioaugmentation, rhizofiltration, and biostimulation.

Outline

NA

Prerequisite

Environmental Micobiology