

HIGHER NITEC IN LANDSCAPE MANAGEMENT & DESIGN

Electives (Course Specific)

Elementary Land Surveying

On completion of the module, students should be able to perform a site survey using basic surveying equipment. Students will be able to set up and use the surveying equipment, conduct a closed survey and verify basic survey plan to incorporate levels and contours according to landscape specifications.

Introduction to Urban Farming

On completion of the module, students should be able to perform basic urban farming techniques to achieve sustainable farming outcome, Students will be able to set up urban farming systems using different medium such as water based and soil based system, incorporating technology, such as use of LED lightings to enhance the photosynthesis of crops for indoor setting.

Electives (Inter-disciplinary)

Water Efficiency in Building

On completion of the module, students should be able to conduct water audit and apply water efficiency measures to reduce water consumption in commercial/residential buildings.

Green Building Technology

On completion of the module, students would be equipped with the fundamental skills and knowledge of green building technologies and design, and incorporate environment-friendly features in building facility design.