

Introduction to Ecology and Landscape Design

Program: Bachelor of Architecture Students
Level: Semester III

The main course objective is to introduce basic concepts of ecology and landscapes to students to build a strong foundation for future courses. The focus will be more on the role of ecology and landscape in an ecosystem.

The Assignment aimed at Developing an understanding of basic concepts of landscape systems and Environment. It includes understanding of different terminologies, levels and ecological issues pertaining the human settlements. It also includes learning about different elements of ecology and landscape design necessary to understand Value of Ecosystem and Ecosystem Services

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Types of Bricks

- 1) First grade: smooth finish with uniform redness.
- 2) Second grade: might have blunt corners still somewhat smooth edges and faces.
- 3) Third grade: irregular edges and corners with non-uniform colour, might have cracks.
- 4) Fourth grade: very irregular, uneven, discolored, cracked and broken.

Extraction Process of Bricks

1. Removing the topsoil and digging
2. Digging and spreading
3. Kneading
4. Moulding of bricks
5. Drying of bricks
6. Burning of bricks

Extraction Process of Bricks

- Method 1: Bricks can be crushed and used in landscaping.
- Method 2: Bricks are also crushed into fine materials and used in place of sand
- Method 3: Used bricks are also recycled to new bricks

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Bachelors of Architecture
Students: Prof Shreya Subase
Faculty: Prof Sacha Rausani

Introduction to Ecology and Landscape (Update Course)
URGENT Course: 2. Landscape Architecture and Physio-design, including design and maintenance of small green & blue infrastructure objects.
Credits: 3 ECTS
Type of Course: Core
Semester: Year:

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PARTS OF ECOSYSTEM

Underground

Food Web

Food web

On the Ground

Above the Ground

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