

Urban Agriculture

Program: Online Course
Level: Open for all

This course aims to reflect upon, rethink, and redefine our current food systems in cities through urban agriculture. Through this course, the participants will be able to integrate urban agriculture on any scale and in a wide variety of domains like single units, green buildings, neighbourhood space, cityscapes and more.

The Assignment aimed at understanding the theories, concepts, methodology and tools of Urban Agriculture. It also helped students in Understanding various policy and management contexts and common problems in communication in Urban Agriculture and Understanding various policy and management contexts and common problems in communication in Urban Agriculture

Co-funded by the Erasmus+ Programme of the European Union
Urban Resilience and Adaptation for India and Mongolia: curricula, capacity, ICT and stakeholder collaboration to support green & blue infrastructure and nature-based solutions 619050-EPP-1-2020-1-DE-EPPKA2-CBHE-JP

POLICIES

The Milan Urban Food Policy Pact is an international agreement of Mayors. It is more than a declaration, it is a concrete working tool for cities. The main aim of the policy is to work to develop sustainable food systems that are inclusive, resilient, safe and diverse.

The CHICAGO URBAN AGRICULTURE PROJECT has listed that there are over 800 growing sites in Chicago. The Chicago Urban Agriculture Mapping Project (CUAMP) was launched in 2015 and is an ongoing, open source collaboration between AUA, DePaul University, Neighbor Space, and the Chicago Food Policy Action Council.

NYC Urban Agriculture Portal
New York City Council unanimously passed the city's first-ever urban agriculture policy bill - Int. No. 1661-A: A Local Law in relation to requiring the department of city planning, department of small business services, and the department of parks and recreation to develop urban agriculture website. This website is NYC Urban Agriculture that serves as a resource to learn about initiatives and programs related to gardening and agriculture, as well as rules and regulations that pertain to agriculture.

The Milanese Food Policy - 2015
The priorities of the Policy are:

1. To ensure healthy food and sufficient drinking water as primary nourishment for everybody
2. To promote the sustainability of the food system
3. Understanding food
4. Fight against waste
5. To support and promote scientific agri-food research

PLACES

Bosco Verticale (Vertical Forest) in the heart of Milan sees cherry, apple and olive trees spilling over balconies. Flower print is a gardening facade installation with 2,000 flowers. The flowered wall uses the different varieties in their colour and material condition to create a pattern, in three dimensions: olfactory, material and in constant transformation depending on light and humidity conditions.

Growing Greens is a small scale farm based near Bangalore founded in- 2013. It engages in hydroponic cultivation of micro greens and edible flowers. The produce is supplied to institution clients. Since the cultivation is hydroponic, the company grows crops throughout the year.

Kensington Stockyard's Garden is located just a few kilometers from Melbourne's CBD with the support of city council Melbourne and support from local businesses. The member-based garden grows fresh produce for community groups, including food charity Moving Feast. The garden produces everything from herbs and salad greens to vegetables of all types, and utilizes wicking garden beds called Food cubes, which are made by Melbourne-based urban farming company Biofila.

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PL2_Knowledge Dissemination Series Prepared By Ujjwal Shah

Bachelors of Architecture
Students: Kaly, Krishna, Vidali, Taran, Yash, Nishan, Yash, Bharvi, Ravi, Yash
Faculty: M. Adis Mah

Urban Agriculture (New Course)
URGENT Course: 3. Urban Forestry including ecology and management of open urban green areas and development and promotion of urban nature
Cutting Theme:
Credits: 2 ECTS
Type of Course: Elective
Semester: VII Sem Year: 2022

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NAAC ACCREDITED 'A+' GRADE

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PRACTICES

Anusuya Sharma, Sanjay Nagar
Anusuya started growing ornamental and medicinal plants initially and later included vegetable cultivation as well. She and her daughter had attended a workshop on cultivating medicinal plants conducted in the city's huli malva area. Apart from medicinal and flowering plants, she now grows green leafy vegetables and root vegetables, herbs and seasonal plants like lemongrass and ginger. Anusuya has given important to plant symbiosis and crop rotation, which helps proper nurturing of plants. Plants in her garden are grown in such a way that vegetables can be harvested regularly. The fresh chemical-free vegetables grown at home reduces carbon footprint for the family - which is a core issue in global warming.

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