



Urban Garden Specialist

Lifelong Learning Program
for Adults

Teacher Guide

Module 1





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Lesson 4 (40+40 min) – **Safety in Urban Garden. Nature-based Solutions.**





Module 1		The Urban Garden Concepts
Module Description		
<p>The concept of urban garden.</p> <p>In this module we will introduce the concept of urban gardening, variety of aims and typologies.</p> <p>Students will get acquainted with possible locations and scales of urban garden, as well as correlation between location and certain threats (challenges).</p> <p>Students will acknowledge environmental design solutions related to crime prevention, as well as types of nature-based solutions in urban gardens.</p>		
Learning Sequence		
Lesson 1	40+40 min	<p>Urban garden concepts.</p> <p>Lecture. Introduction to urban garden concepts.</p> <p>Short questionnaire: What do students know about urban gardening?</p>
Lesson 2	40+40 min	<p>Urban garden aims and typology.</p> <p>Lecture. Introduction to aims and typologies of urban garden.</p>
Lesson 3	40+40 min	<p>Location and scale of urban garden.</p> <p>Lecture.</p> <p>Short workshop in groups. Students will receive examples of locations with description of impact factors (proximity of railways, proximity of rivers, etc.). Analyzing the situation they will define the challenges, choose which types of gardens / which approach could solve the challenge, discuss results.</p>
Lesson 4	40+40 min	<p>Safety in urban garden. Nature-based solutions.</p> <p>Lecture.</p> <p>A short test or a workshop in groups related to CPTED. Self-check test at the end of the Module.</p>
Total		
Assessment		
<p>Students will complete the tasks, compare their answers and receive feedback from the teacher and other group members.</p>		





Lessons 1 and 2 will provide the theoretical information about the concepts and typology of urban gardening. They will help to introduce the theme of urban gardening to the learners.

Find the detailed planning and recommendations for implementation for **Lessons 3 and 4** below.

Lesson 3 Location and Scale	
Expected Learning Outcomes	<ol style="list-style-type: none"> 1. Understanding of interrelation between urban environment characteristics, location of urban garden and scale. Interrelation between the scale and purpose or type of urban garden. 2. Understanding that specific location is associated with certain threats for urban gardening. 3. Ability to analyze current challenges and get an insight into possible solutions.
Keywords, terminology	Allotment garden, community garden, urban farming / urban agriculture.
Materials and Tools	Group work, discussion, presentations in groups. Supplementary materials: references (books, research articles)
Recommendations for implementation	In relation to the case study selection, teacher can replace given cases by a similar one. This allows, for example, to choose also local examples and even plan some study trips (eg. when site visits are planned in other modules, students can also visit these sites, if the time frame allows).
Activity	After the lecture (second part of the Lesson), students will split into groups and receive the site plan and short description of the current situation. The task is to analyze challenges and opportunities for urban gardening in a specific case. Present results of the group work.





Lesson 4 Safety and NBS

Expected Learning Outcomes	<ol style="list-style-type: none"> 1. Students will acknowledge environmental design solutions related to crime prevention. 2. Students will get to know types of nature-based solutions in urban gardens.
Keywords, terminology	Nature-based solutions, CPTED
Materials and Tools	<p>Group work, discussion, presentations in groups</p> <p>Supplementary materials: references (books, research articles)</p>
Recommendations for implementation	

Activity 1	<p>Possible in small groups or individually.</p> <p>Students will receive information on the urban environment. They should propose which CPTED principles can be used in a specific situation. Students will then explain their choice. Discussion.</p>
Activity 2	<p>As this is the last lesson of the module, a general self-assessment check is possible.</p>

