Urban Farming Syllabus

Day 1:
Morning
Introductions: Urban Farming Icebreaker. Win a prize
Tour of the Hydroponic and Aeroponics Gardens in the Rooftop

The Secret Lives of Plants

Afternoon
Soil or no Soil: What method will it be?
What kind of soil do you use?
What if you don’t have the right type of soil?
Nutrient testing of the soil

Prepare Germination Trays and Begin Designing Your Garden
Rock Wool germination cube composition and why do we use this for germination of the seed soil

Day 2:
Morning
More details about how plants receive their nutrients
Importance of water supply, what is in the water, and why a lack of water can be stressful

Afternoon
Using Plasma treated water or Ozonized water what would that do to the plants
Understanding the possible differences

Day 3:
Morning
What are the different types of farming?
Understanding that gardening is a type of farming
What is Urban Agriculture and how different is it from traditional approaches
When and where can we use hydroponics, aeroponics or aquaponic growing styles

Afternoon
Plant the germinating seeds using your choice of Urban farming
Importance of spacing
Water delivery
How do we feed plants using non-traditional methods

Day 4:
Morning and Afternoon
Visit a Nearby Farm
Visit a nearby Urban Farm

Day 5:
Morning
Complete your garden to take it home
Let’s talk about it
Presentation time to show your Work

Afternoon
Take your Garden home and continue your Good Work
Plant anytime even in the winter