

Τίτλος (Ελλ.)	Τίτλος (Αγγλ.)	Υπεύθυνος	Διδάσκοντες
Σχεδιασμός, διαχείριση και έλεγχος περιβάλλοντος θερμοκηπίων	Design, Management and Environmental Control of Greenhouses	ΜΠΑΡΤΖΑΝΑΣ	ΜΠΑΡΤΖΑΝΑΣ ΑΡΒΑΝΙΤΗΣ
Περιγραφή			
<p>These lecture series are dedicated in communicating the fundamentals of design, management and control of controlled environmental production systems for crop production with focus to greenhouses</p> <p>The areas being covered include but are not limited to:</p>			
WEEK			
1 ST	Design and structural specifications of greenhouses - (ΜΠΑΡΤΖΑΝΑΣ)		
2 ND	Internal environment of greenhouses - (ΜΠΑΡΤΖΑΝΑΣ)		
3 RD	Natural ventilation systems - (ΜΠΑΡΤΖΑΝΑΣ)		
4 TH	Cooling systems - (ΜΠΑΡΤΖΑΝΑΣ)		
5 TH	Heating systems - (ΜΠΑΡΤΖΑΝΑΣ)		
6 TH	Integrated pest management systems and technologies – (ΜΠΑΡΤΖΑΝΑΣ)		
7 TH	Vertical farming systems - (ΜΠΑΡΤΖΑΝΑΣ)		
8 TH	Hydroponics systems – (ΚΑΤΣΟΥΛΑΣ)		
9 TH	Automation and robotics - (ΑΡΒΑΝΙΤΗΣ-ΛΟΥΚΑΤΟΣ)		
10 TH	Climate control systems for greenhouses - (ΦΕΡΕΝΤΙΝΟΣ)		
11 TH	Sustainability issues in greenhouses - (ΜΠΑΡΤΖΑΝΑΣ)		
12 TH	Examples and Exercises (ΑΡΒΑΝΙΤΗΣ-ΛΟΥΚΑΤΟΣ)		
13 TH	Examples and Exercises (ΜΠΑΡΤΖΑΝΑΣ)		