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1TH SEMESTER CURRICULUM

WEEK 1 INTRODUCTION TO AGROHERITAGE	
1.1. What is agricultural heritage? Why is it important? What is the purpose of this course?	Semra Hasançebi- TURKIYE

WEEK 2 HUMANITY'S TRANSITION TO SETTLED LIFE AND PRODUCTION	
2.1 Transition from hunter-gatherer to settled life -30 min	Kudret Emiroğlu – TURKIYE
2.2 How were plants domesticated? -30 min	Alptekin Karagöz– TURKIYE
2.3 How were animals domesticated? -30 min	Yasemin Öner- TURKIYE

WEEK 3 BRIEF HISTORY OF THE AGRICULTURAL HERITAGE	
3.1 Agricultural heritage in the Prehistory, Ancient and Middle Ages – 30 min	Evangelos Manolas - GREECE
3.2 Discoveries and agricultural heritage in the New (Modern) Age – 30 min	Evangelos Manolas - GREECE
3.3 Agricultural heritage and developments in natural sciences at modern age -30 min	Necmi Beşer- TURKIYE
Supplementary material/ Optional videos from partners:	Agriculture in the Ottoman Empire - Kudret Emiroğlu Agriculture from neolithics to day – Nurcan Altan Discoveries in the new era and agricultural heritage – Nurcan Altan





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WEEK 4 ECOLOGICAL BASIS FOR THE APPLICATION OF TRADITIONAL AGRICULTURE	
4.1 Basics of Ecology and Agroecology- 30 min	Gordana Racic - SERBIA
4.2 Biotic interactions and processes important for groecosystems 30 mi	George Adamidis- GREECE
4.3 Climate and Agricultural Calendar – 30 min	Güneşin Aydemir - TURKIYE
4.4 The Relationship Between Agricultural Regions And Ecoregions	Başak Avcıoğlu- TURKIYE

WEEK 5 TRADITIONAL FARMING TECHNIQUES-I (FOLK AGRONOMY)	
5.1 Crop Production Techniques -30 min	Olivera Nikolic - SERBIA
5.2 Soil improvement techniques 30 min	Ognyan Kostov - BULGARIA
5.3 Integrated Crop- Animal Farming – 30 min-	İhsan Soysal - TURKIYE

WEEK 6 TRADITIONAL FARMING TECHNIQUES-II (FOLK AGRONOMY)	
6.1. The Seed – 30 min	Alptekin Karagöz - TURKIYE
6.2 Traditional Farming Tools – 30 min	Harun Yalçın - TURKIYE
6.3 Globally Important Agricultural Heritage Systems (GIAHS)	Nurcan Atalan - TURKIYE





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WEEK 7
MİD-TERM EXAM

WEEK 8
TRADITIONAL AGRICULTURAL KNOWLEDGE AND PLANTS-I

7.1. Basic Food Crops (Cereals and legumes etc.)-45 min	Necmi Beşer- TURKIYE
7.2. Vegetables -45 min	İbrahim Sönmez - TURKIYE
Supplementary material/ Optional videos from partners	- Cemele pepper – TURKIYE - Kapıdağ violet onion – TURKIYE - an old farmer man growing vegetables in Bayramiç – TURKIYE - Şaman wheat and other cereals of Kırşehir – TURKIYE

WEEK 9
TRADITIONAL AGRICULTURAL KNOWLEDGE AND PLANTS-II

8.1. Fruits –(8.1a.Old fruits, 8.1b. Small fruits)	Ivan Tsvetkov - BULGARIA
8.2. Oil Crops -30 min	Yalçın Kaya-TURKIYE
8.3. Fiber and Rubber Plants-30 min	Funda Arslanoğlu - TURKIYE
Supplementary material/ Optional videos from partners:	- Geyve quince – TURKIYE - Kaman nut (Juglans nigra) – TURKIYE - Kalecik karası (a grape variety, viticulture) – TURKIYE





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	- Apple varieties in Posof – TURKIYE - Olive harvest in Gemlik- TURKIYE
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WEEK 10 TRADITIONAL AGRICULTURAL KNOWLEDGE AND PLANTS-II	
9.1 Forage Plants	Mustafa Tan – TURKIYE
9.2 Medicinal and Aromatic plants	Zorica Mrkonjic - SERBIA
9.3. Others (coffe, tea, tobacco etc.)	Şaziye Ayla Çeper Ilgaz - TURKIYE

WEEK 11 TRADITIONAL KNOWLEDGE AND FOREST	
10.1 Historical Use of Forests	Ahmet Demirtaş - TURKIYE
10.2. Historical Use of European Forests	Ivelin Pantchev - BULGARIA

WEEK 12 TRADITIONAL KNOWLEDGE AND AQUATIC ECOSYSTEMS	
11.1 Human and Sea: Traditional Use of Marine Resources-45 min	Savaş Yalçın- TURKIYE
11.2 Basics of Ramsar sites	Ljubinko Jovanovic SERBIA

WEEK 13 ANIMALS AND ANIMAL TRADITIONAL BREEDING KNOWLEDGE	
12.1 Livestock-30 min	Yasemin Öner- TURKIYE
12.2. Pets and beasts of burden (Transporter animals) -30 min	Asuman Uyguntürk- TURKIYE





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Supplementary material/ Optional videos from partners:

- Shepherds' life – **TURKIYE**
- Turkish Dog Federation – **TURKIYE**
- Bursa Rahvan Horse, Ardahan horse sleigh keeper, Bursa donkey keeper – **TURKIYE**
- Serbian pig and donkeys – **SERBIA**

WEEK 14

ANIMALS AND ANIMAL TRADITIONAL BREEDING KNOWLEDGE

13.1 Poultry- 30 min

Ahmet Uçar- **TURKIYE**

13.2. Traditional Beekeeping-30 min

Devrim Oksay- **TURKIYE**

13.3. Traditional Sericulture- 30 min

Mehmet Ünal- **TURKIYE**

Supplementary material/ Optional videos from partner

- Bee keepers (Ardahan and Güdül) - **TURKIYE**
- Doves and other cage birds – **TURKIYE**

WEEK 15

FINAL EXAM





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2nd SEMESTER CURRICULUM

WEEK 1	
TRADITIONAL KNOWLEDGE ON FOOD PREPARATION AND PRESERVATION-1	
14.1 Introduction to the second semester and agroheritage in tradition	Banu Avcioglu - TURKIYE
14.2 Traditional techniques for food preparation and preservation -part 1 (Methods)	Banu Avcioglu - TURKIYE
Supplementary material/ Optional videos from partners	Famous cereal products (how it is made)-TURKIYE

WEEK 2	
TRADITIONAL KNOWLEDGE ON FOOD PREPARATION AND PRESERVATION-2	
15.1 Traditional techniques for food preparation and preservation -part 2 (Products: cereal, legume, dairy, meat, poultry, seafood, vegetable, fruit, etc)	Banu Avcioglu - TURKIYE
15.2 Traditional food products - Case Study Serbia	Biljana Panin- SERBIA
15.3 Traditional beverages, stimulants and other products Honey, Craft beer -etc.	Sladjan Rasic- SERBIA
Supplementary material/ Optional videos from partners	-Famous cereal products (how it is made)-TURKIYE

WEEK 3	
TRADITIONAL KNOWLEDGE ON TREATING DISEASES	
16.1 AGROHERITAGE AND PLANT PROTECTION (Introduction treating diseases and coping with pests in traditional Agriculture)	Ivelin Pancev- BULGARIA





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16.2 AGROHERITAGE AND HUMAN HEALTH (ETNOMEDICINE) (Traditional medicine for human)	Ivelin Pancev- BULGARIA
16.3 Traditional personal care and ethnocosmetics	Levent Kahrıman - TURKIYE
16.4 Ethno-veterinary medicine and traditional methods for healing of farm animals	Erhan Yüksel - TURKIYE

WEEK 4 COPING WITH PESTS IN TRADITIONAL AGRICULTURE	
17.1 Traditional methods of arthropod pest control (30 min),	Maria L. Pappas - GREECE
17.2 The history and development of biological pest control (30 min),	George Broufas - GREECE
17.3 Repellents and traditional methods to preserve seeds and other propagating material from pests (30 min),	Paraskevas Parlakidis - GREECE

WEEK 5 HERITAGE OF THE TRADITIONAL AGRICULTURAL SOCIETY IN DAILY LIFE: TEXTILE AND HANDICRAFTS	
18.1 Traditional textile - Part 1 (Introduction and animal fiber products)- 30 min	Öznur Güner - TURKIYE
18.2 Traditional textile - Part 2 (Introduction and plant fiber products)- 30 min	Öznur Güner - TURKIYE
18.3 Traditional dyes (30 min)	Fethullah Tekin- TURKIYE
Supplementary material/ Optional videos from partners	-Cotton (Göynük) - TURKIYE - Silk (Bursa) - TURKIYE

WEEK 6 HERITAGE OF THE TRADITIONAL AGRICULTURAL SOCIETY IN DAILY LIFE: HOUSE, HOUSEKEEPING AND RURAL SETTLEMENTS	
19.1 Traditional houses of agricultural society – 30 min	Zeynep DURMUŞ ARSAN - TURKIYE





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19.2 Traditional village household goods and housekeeping – 30 min	Solmaz Karabaşa - TURKIYE
19.3 Traditional farm and village settlements – 1 – 30 min	Başak Avcıoğlu - TURKIYE
Supplementary material/ Optional videos from partners	- Traditional crafts related to agriculture- TURKIYE

**WEEK 7
MİD-TERM EXAM**

WEEK 8

BEING A TRADITIONAL FARMER: SOCIAL LIFE, CUSTOMS, RITUALS, ART, MUSIC AND LITERATURE

20.1 Daily practices of agricultural society – 30 min	SOLMAZ KARABAŞA - TURKIYE
20. 2 Agricultural ceremonies and customs – 30 min	SOLMAZ KARABAŞA - TURKIYE

WEEK 9

BEING A TRADITIONAL FARMER: SOCIAL LIFE, CUSTOMS, RITUALS, ART, MUSIC AND LITERATURE

21.1 Heritage of the traditional agricultural society in art and literature	HASAN TORLAK - TURKIYE
21.2 Heritage of the traditional agricultural....: Agricultural plants in mythology and beliefs	HASAN TORLAK - TURKIYE





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WEEK 10	
BEING A TRADITIONAL FARMER: SOCIAL LIFE, CUSTOMS, RITUALS, ART, MUSIC AND LITERATURE	
22.1 Heritage of the traditional agricultural society in art and literature: folk music and agriculture	İLAY ÖZÇELİK - TÜRKİYE
Supplementary material/ Optional videos from partners	Old farmers men/women (Çanakkale, Bandırma, Kırşehir)- TÜRKİYE

WEEK 11	
LOSS OF AGRICULTURAL HERITAGE AND CONSERVATION MOVEMENT - I	
23.1 Changes in inputs to agroecosystems and agricultural pollution	Zisis Vryzas- GREECE
23.2 Sustainable Stewardship of the Landrace Diversity	Ionnis Tokatlidis - GREECE

WEEK 12	
LOSS OF AGRICULTURAL HERITAGE AND CONSERVATION MOVEMENT - II	
24.1 Traditional Ecological Knowledge in Forest Management, Conservation and Forest	Mirjana Bojovic - SERBIA
24.2 Soil fertility for preservation of agriculture heritage	Danka Radic - SERBIA
24.3 Intellectual property rights and the fate of agricultural heritage	Banu Avcıoğlu -TÜRKİYE

WEEK 13	
LOSS OF AGRICULTURAL HERITAGE AND CONSERVATION MOVEMENT - III	
25.1 Loss of agricultural heritage - 30 min	Nurcan Atalan Helicke - TÜRKİYE





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25.2 Loss of agricultural heritage: Climate change and its effects on loss of agricultural heritage - 30 min	Igor Vukelic - SERBIA
25.3 Transmission of agroheritage to young generations – 30 min	Atanas Atanassov - BULGARIA

WEEK 14

LOSS OF AGRICULTURAL HERITAGE AND CONSERVATION MOVEMENT - IV

26.1 Conservation: History, International Efforts and Regulations – 30 min	Nurcan Atalan Helicke - TURKIYE
26.2 Conservation: In-situ methods -1	Kürşat ÖZBEK - TURKIYE
26.3 Local plant varieties genetic pool maintenance: traditional techniques modern tools	Evangelia Sinapidou - GREECE
26.4 Conservation: Ex-situ methods -1: Biodiversity and Gene Banks	Alptekin Karagöz - TURKIYE
26.5 Conservation- Ex-situ methods – 2: Herbariums and botanical parks	Tuğrul Körüklü - TURKIYE

WEEK 15 FINAL EXAM

