

# **Biodynamic course**

**Faculty of Organic Agriculture  
Heliopolis University for Sustainable Development**



**Welcome to SEKEM**

# Palm House





**Breakfast**  
**8:00 am–9:00 am**

# Unit 1

9:00 am – 11:00 am



# Coffee Break

11:00 am – 11:30 am



# Unit 2

11:30 am – 1:00 pm





**Lunch Break**  
**1:00 pm – 2:30 pm**



# Unit 3

2:30 pm – 4:00 pm



**Break**

**4:00 pm – 4:15 pm**

# Unit 4

4:15 pm – 5:45 pm





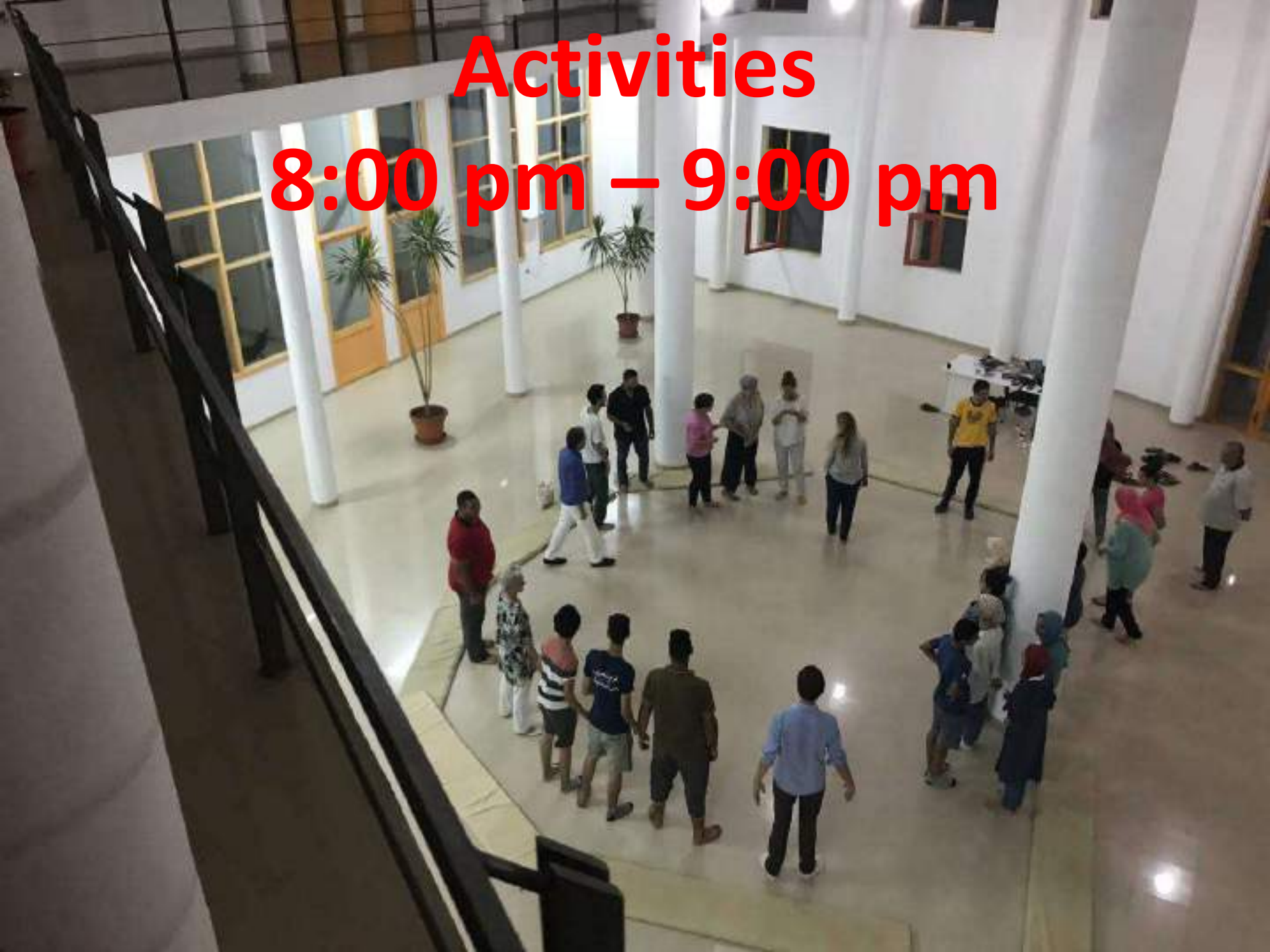
**Closing**  
**5:45 pm - 6:00 pm**

**Dinner break**  
**7:00 pm – 8:00 pm**



# Activities

8:00 pm – 9:00 pm







**Sleep 11:00 pm**

**Wake up 7:00 pm**



# HEROES OF THE FUTURE







# Soil course



Animal course

# How to draw your plant/animal?























The Sheep

Handwritten notes on a white sheet of paper pinned to a blackboard. The text includes a title "The Sheep" and several bullet points. A drawing of a sheep is also visible on the paper.

- Economic significance of sheep
- Wool - The 1980s and 1990s
- Meat - all the sheep after the
- Fibres
- Milk - use in the product to
- especially in developing countries
- wool is a natural
- anti-irritant
- fibres from land
- feed from
- feeding more to
- 4 kg feeder for each
- and climate







# Medicinal and Herbal plants





# Quarry



# Giza Zoo





















# Night gathering and dinner





# Acknowledgment

## **Instructors:**

**Dr. Peter Kunz**

**Dr. Ueli Hurter**

**Dr. Reto Ingold**

**Mr. Andre' Hach**

**Miss. Angla Haufman**

## **HU staff:**

**Prof. Hassan Abo Bakr**

**Prof. Ali Sabbour**

**Dr. Reham Fathy**

**Dr. Shimaa Reda**

**Dr. Eman Nour**

**Dr. Hamed Hosny**

# TAs

**Mrs. Fekria Mohamed**

**Mr. Alaa Elhawarry**

**Mrs. Hend Elsayey**

**Mrs. Tasneem Abdelaziz**

**Mrs. Doaa Ibrahim**

**Mrs. Fatma Abo Samra**

**Mrs. Esraa Youssri**







# Partners in Biodynamic Training



**Peter Kunz**

Expert in organic plant breeding cereal varieties.



**Reto Ingold**

Biodynamic farmer, agronomist consultant.



**Ueli Hurter**

The co-head of the Agriculture Section at the Goetheanum.



**André Hach**

Management in Organic Agriculture.







**Training day: 8:45 am – 5:45 pm**



9  
hours



12  
days



108  
hours



4  
hours



12  
days



48  
hours





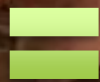
**Working hours: 7:00 am – 9:30 pm (14 hours)**



14  
hours



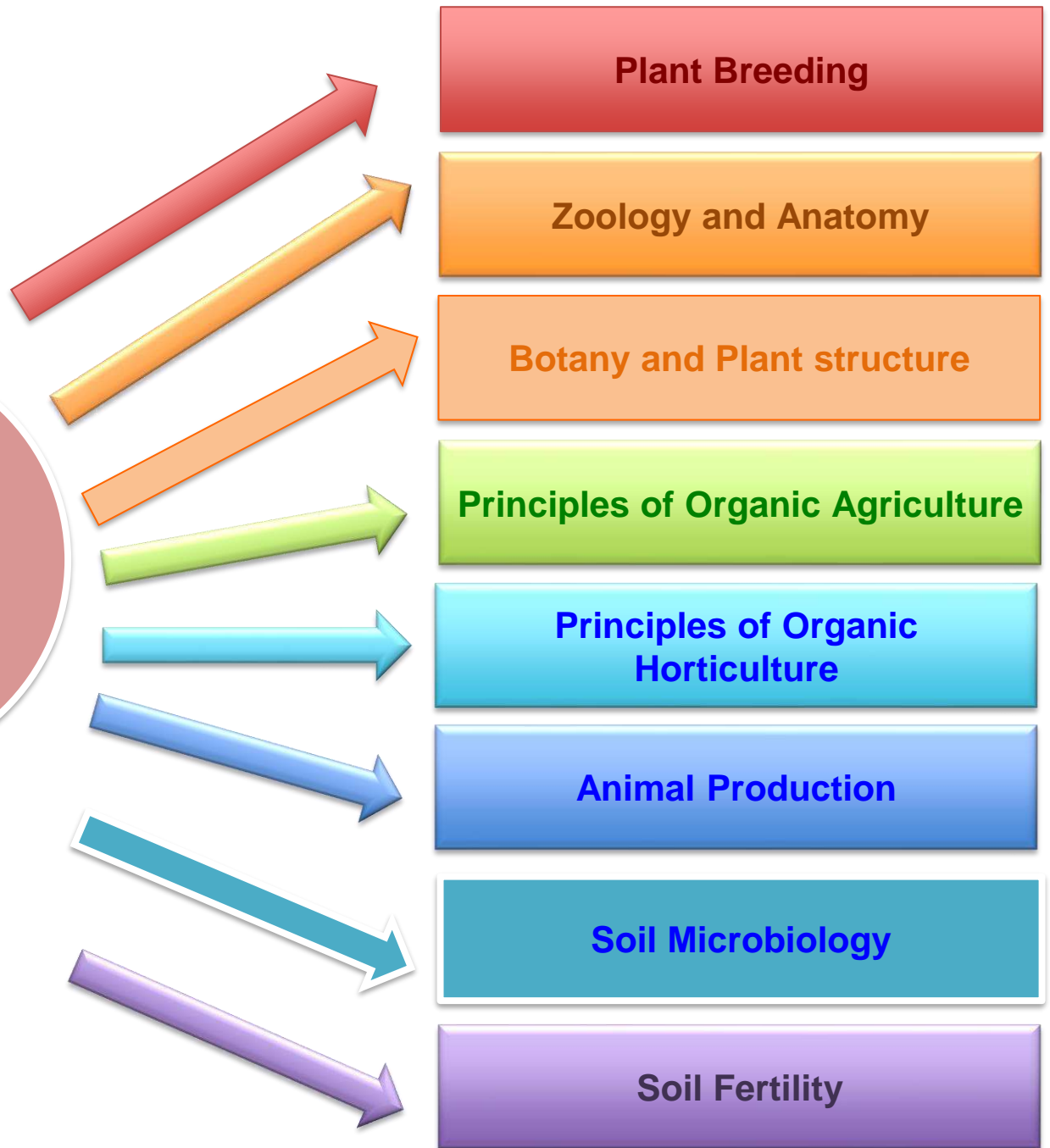
12  
days



168  
hours



The topics had been discussed covered around ( 8 ) courses in Agriculture



participation	2018	2019	
Number of Students	27	27 (2 <sup>nd</sup> year) 17 (1 <sup>st</sup> year)	44 (students in total)
Number of TAs	4 member	7 member	
Staff members	2 member	6 member	
Experts from abroad	1 expert	4 experts	
Topics had been studied	1 topic	5 topics	Covered around 8 courses
Training hours/ day	4 hrs/1 day (6 days) ?? (48 hrs for 6 days)	9 hrs/1 day (12 days)	108 hrs for 12 days
Working hours	4 hrs/1 day (6 days) ?? (48 hrs for 6 days)	14 hrs/ 1day (12 days)	168 hrs for 12 days



# Student evaluation in biodynamic training 2019

	A	B	C	K	L	M	N	O
1	No.	Topic	Student name	Presentation skill	Informative summary	Giving good answers in discoussion time	total	Comments
2	1	G1: Calves	Alaa Samir Zaki Khatab	4	5	5	48	she was good with less confide
3	2		Randa Mahmoud Mostafa Mahmoud	4	5	5	48	She was good with cleraing the
4	3		Nermeen Hatem Sobhy Elmokadem	4	5	5	48	showing the informatin in clear
5	4		Somaya Mohamed Hamed Mohamed	4	5	5	48	she was reponsible for the draw
9	5	G2: Horse	Anas Omar Mohamed Omar Al Kashef	4	3	4	41	giving good examples related to
10	6		Youssef Mohamed Youssef Ghanem	4	3	4	41	good design of makig like small
11	7		Hady Helal	4	3	4	43	he did a good job in focusing on
15	8	G3: Bees	Mirna Mohamed Said	5	4	4	43	The English was so good and cl
16	9		Sherif Salah Mohamed Mohamed	5	4	4	43	sherif was good in leading to hi
17	10		Malak	5	4	4	43	she was fine with information E
21	11	G4: Bees	Buthaina El hussieny	5	5	5	49	she doing well in her English an
22	12		Oliva	5	5	5	49	She read the topic very well wi
23	13		Salma Mahmoud Sobhy metwaly	3	5	3	32	
27	14	G5: Horse	Nashat Mohamed Samy Abd Elaziz	4	5	4	46	made a lot of reading and organ
28	15		Ziad Khalil Hussien Abd Elhalem	4	5	4	46	good organized information
29	16		Seif El din Mohamed	4	5	4	46	good memroy to talk about the
33	17	G6: Camel	Youmna Mohamed Gouda Abd Elrahman	4	5	4	47	collect good information - she r
34	18		Saeed Safwat Fathi Hussien	4	5	4	47	it is obvious that his presentati
35	19		Mostafa Ahmed Hassan Mohamed	3	4	4	38	he needs to improve his memo
39	20	G7: Sheep	Ahamed Ashraf Abed El Monnem	3	2	4	39	he collect informatio from the t
40	21		Ahmed El Maghraby	3	2	4	39	he spend a lot of efforts to focu
44	22	G8: Duck	Khaled Owies	5	2	4	44	he has very good skills of convi
45	23		Taif	4	2	4	41	he is english was fine I guess he
49	24	G9: Chicken	Karim Eldin Nagib Mohamed Shehata	5	5	5	45	he was into that topic so much
50	25		Ali Ibrahim El Desoky Elsayed	3	5	5	39	he was working well on his Eng
54	26	G10: Donkey	Esraa Mahmoud Abdel Maksoud Mahmoud	3	3	4	36	reading from her notebook - m
55	27		Nouran Ehab Hussien Hassan	3	3	4	36	reading from her notebook - m
56	28		Abdelrahman Mouneer	3	3	4	36	reading from her notebook - m



Notes:

اشويه  
جد

الرجاء السماح للفتيات بالتسرع عما يتسرع الشباب  
والخروج وعدم النوم باكراً لأننا كما ننصاع  
للأوامر ونحضر جميع المحاضرات ومن هذا يجب  
السماح لنا بالترفيه أيضاً وشعوراً

بعضنا عارفة أنك من هنا فتقرا بس حبيت  
اعبر الخطا اشطها؟



# Challenges we have been through

**Preparation was not enough before arriving the farm**

**Our lectures as professors had been postponed for two weeks**

**Compensate the studying hours, lectures and grade the students in their courses**

**Facing irritating administrative work (attendance – Salary deduction)**

# Biodynamic training in 2018



**SEKEM**  
[www.sekem.com](http://www.sekem.com)

# Biodynamic training in 2019





*A Sincere*

**Thanks**

**Faculty of Engineering**



**Prof. Dr. Rasha El Kholy**

**Faculty of Pharmacy**



**Prof. Dr. Gouda Helal**

**Faculty of Business**



**Prof. Dr. Omar Ramzy**

**Core program**



**Dr. Ahmed Gobashy**

**1- Dr. Hazem El Sadek**

**2- Ms. Nesma Al  
Rashwan**

**1- Dr. Khaled EL Adl**

**2- Dr. Ahmed Abd  
El Halim**

**3- Dr. Olivia**

**1- Dr. Heba Kamal**

**2- Ms. Menna  
Mohamed**



**Special  
thanks  
the core  
program  
team**



# SEKEM

