

**Agricultural Production & Management
15 weeks intensive program**

No	Week no	Activity			
00		Arrival and school introduction			
	Main subjects	Pig production & excursions	Economy	Slurry technology & environment	English and General subjects
	App. Lessons per week	16	6	4	2
1		Primary Agricultural production	Day to day management financially	Crop production in relation to Pig production.	Professional terms organizations
2		Primary Agricultural production <ul style="list-style-type: none"> • Day to day management, -Practical, - • Production branches/systems. • Sectioning and work procedures in a Danish Pig production. • Animal welfare and consumer considerations. • Registration work in Sow production • Production branches/systems. • Batch production procedures and systems 	<ul style="list-style-type: none"> • Cash flow and daily registration • Gross margin calculation 	<ul style="list-style-type: none"> • Crops and crop management. • Suitable crops • Basic crop rotation considerations • Mineral and/or organic fertilisers 	<ul style="list-style-type: none"> • Basic • Agricultural • Terms in English • General information on Organisations
3		1-2 week Farm introduction – Training session (1-2 students per farm) Registration and work routines. Day to day management .			
4		<ul style="list-style-type: none"> • Sectioning and work procedures in a Danish Pig production. • Registration work in Sow production 	<ul style="list-style-type: none"> • Gross margin on branch level 	<ul style="list-style-type: none"> • Crop/feeding value • Crop quality • Crop transport, storage and handling 	<ul style="list-style-type: none"> • Organisation on farm. • Organizing work. Roles and commitment. • Motivation of employees.
5	<ul style="list-style-type: none"> • Feed • Feed quality • Feeding standards etc. • Feeding plans • Reproduction 				
7 + 8		1-2 week Farm – Training session Production management			
9		<ul style="list-style-type: none"> • Veterinarian precautions • SPF- production systems and hygienic standards • Pure breeds , - Characteristics • Breeding systems 	<ul style="list-style-type: none"> • Gross margin on farm level • Budgets and profit & loss. 	<ul style="list-style-type: none"> • Waste treatment techniques • Legislation and public demands on Environment. 	<ul style="list-style-type: none"> • Branding. • Farm Cooperatives • Farmers organization
10					
11 + 12		1-2 week Farm – Training session Overall Farm management			
13		<ul style="list-style-type: none"> • Pig stable designs Interior technology, ventilation etc. • Quality management– standards. • Trace ability. 	<ul style="list-style-type: none"> • Investment calculations, inventory and installations. • Investment calculations machinery • Pay back strategies 	<ul style="list-style-type: none"> • Ground water protection • Integrated production management IPM • Organic pig production 	<ul style="list-style-type: none"> • GMO? • Farm Cooperatives • Farmers organisation and influence • WTO
14		Interdisciplinary project - Case study			
15		Production & Management test		2 Day excursion. Agribusiness, food processing and farmers organisation!	

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