

FEDERAL UNIVERSITY OF AGRICULTURE, ABEOKUTA
CENTRE FOR COMMUNITY-BASED FARMING SCHEME
WORKPLAN FOR 2012/2013 SESSION

WEEK/DATE	ACTIVITIES	SPECIFIC INSTRUCTIONS	TRAINING TO BE RECEIVED	RESOURCES NEEDED (FROM COBFAS/DEPTS.)	SUPERVISOR INVOLVED
WK 1 Oct 8-9	Orientation	Students to be seated by 8.30am.	Orientation on the entire FPY programme: Rules and regulations, community relationship; security information; health tips; information on SIWES; Course briefing and schedule of activities	Venue arrangement	Director, COBFAS Deputy Director, COBFAS, PFM, FOs and AR) COBFAS)
Oct 8-9		Briefings on the FPY programmes			
Oct 10-12	Departure to Locations	Students to report at MANCOT terminal by 8.00am		Transport arrangement by MANCOT	Farm officers (FO)
	Cleaning of the hostels surroundings on arrival at locations	Cleaning arrangement by farm officers and group leaders			Farm officers
	Courtesy call to the Kabiyesi of location and community leaders	Specific appointments to be made by the FOs			Farm officers
WK 2 Oct 15-19	Familiarization tour to farm	Departure time is 7am Students to kit themselves with farm boot & farm coat	Students to receive information from the farm officer on the crops on the farm, the schedule of work and the facilities available on farm		Principal Farm Manager (PFM) FOs
Oct 15-19	General Animal management routine	<ul style="list-style-type: none"> ▪ Cleaning of sheep and goat shed; rabbitary and piggery ▪ Forage harvesting for feeding sheep and goat, ▪ Use of conventional feed for pigs 	<ul style="list-style-type: none"> ▪ Ruminant animal production techniques ▪ Monogastric animal production techniques ▪ Pasture and range management techniques-forage conservation (hay and silage) ▪ Design of teaser dummy, oestrus detection gadgets, oestrus synchronization, heat detection, blood sampling, PR,RR, RT 	Sheep and goat, Rabbits and pigs	Dr Fasae, Dr Smith Dr (Mrs) Ojo Dr James
	Observation of broiler house and fish pond construction	Students to observe poultry shed construction and the building of fish tank	Site selection for poultry house and fish pond		Dr. Adeosun Dr Abdul Dr Smith
Oct 16	Farm Management, Farm Records & Accounting		Farm record keeping; Concept of book keeping; Financial statements; Financial	Farm record books	Dr S. A. Adewuyi Dr Adeogun

			ratios; Farm planning;		
WK 3 Oct 22-24	Construction of farm shed for receiving training instructions	Students to cut bamboos and palm fronds. Erection of sheds			
	Harvesting of maize commences	Harvesting and drying of maize to a moisture content of 11-12%	Crop harvest techniques, produce handling, packaging/storage method	Bags and Phostoxin	Dr Odeyemi
Oct 22-24	General Animal management routine	<ul style="list-style-type: none"> ▪ Cleaning of sheep and goat shed; rabbitary and piggery ▪ Forage harvesting for feeding sheep and goat, ▪ Use of conventional feed for pigs 	<ul style="list-style-type: none"> ▪ Estimation of age using dentition and horn, ▪ Determination of weight w/o scale, castration methods: surgical, elastration, burdizzo methods ▪ Artificial insemination in sheep and goats, AI equipment, semen collection, insemination techniques, semen preservation and storage techniques ▪ Rabbit production, ▪ Identification of different breeds of rabbits, management of kittens, management of different classes of rabbits, ▪ Disease management and control in rabbit ▪ Design of teaser dummy, oestrus detection gadgets, oestrus synchronization, heat detection, blood sampling, PR, RR, RT 	Sheep and goat, Rabbits and pigs	Dr Fasae, Dr Smith Dr (Mrs) Ojo Dr Williams Dr James
Oct 25-26	Holiday	Holiday	Holiday	Holiday	Holiday
WK 4 Oct 29-Nov 2	Harvesting of maize	Harvesting and drying of maize to a moisture content of 11-12%	Crop harvest techniques, produce handling, packaging/storage method	Bags and Phostoxin	PFM/FO Dr Odeyemi
Oct29-Nov 2	General Animal management routine	<ul style="list-style-type: none"> ▪ Cleaning of sheep and goat shed; rabbitary and piggery ▪ Forage harvesting for feeding sheep and goat, ▪ Use of conventional feed for pigs 	<ul style="list-style-type: none"> ▪ Estimation of age using dentition and horn, ▪ Determination of weight w/o scale, castration methods: surgical, elastration, burdizzo methods ▪ Artificial insemination in sheep and goats, AI equipment, semen collection, insemination techniques, semen preservation and storage techniques ▪ Pasture management, pasture establishment techniques, site selection, land preparation, planting 	Sheep and goat, Rabbits and pigs	Dr Fasae, Dr Smith Dr (Mrs) Ojo Dr Williams Dr James

			<p>methods for grasses and legumes, basal fertilizer application</p> <ul style="list-style-type: none"> ▪ Rabbit production, ▪ Identification of different breeds of rabbits, management of kittens, management of different classes of rabbits, ▪ Disease management and control in rabbit ▪ Design of teaser dummy, oestrus detection gadgets, oestrus synchronization, heat detection, blood sampling, PR,RR, RT 		
Nov 1-2	Shelling of maize	Weighing of maize on cobs, shelling, winnowing, weighing of shelled maize, bagging	Crop post harvest techniques-produce handling, packaging/storage method	Bags and Phostoxin, sacks, needle and rope	Dr. Alake, Dr Fabunmi Dr Afolabi Dr Odeyemi
Nov 1	Extension practice	Students to commence constructing positive relationship with community people particularly farmers so as to understand some of their basic production challenges	Understanding of rural society; rurality and types of rural communities in Nigeria. Assignment: Identification of crops and livestock production problems in the communities		Dr Lawal-Adebowale Dr Adeogun
Nov 1	Farm Management, Farm Records & Accounting		Farm record keeping; Concept of book keeping; Financial statements; Financial ratios; Farm planning;	Farm record books	Dr Adewuyi Dr Adeogun
WK 5 Nov 5-9					PFM/FO, Dr. Alake, Dr Fabunmi Dr Afolabi Dr Odeyemi
Nov 5-9	Shelling of maize	Weighing of maize on cobs, weighing of shelled maize, winnowing, bagging	Crop post harvest techniques-produce handling, packaging/storage method	Bags and Phostoxin, sacks, needle and rope	PFM/FO, Dr. Alake, Dr Fabunmi Dr Afolabi Dr Odeyemi
Nov 5-9	General Animal management routine	<ul style="list-style-type: none"> ▪ Cleaning of sheep and goat shed; rabbitary and piggery ▪ Forage harvesting for feeding sheep and goat, ▪ Use of conventional feed for pigs 	Practical application of training received in the previous weeks		PFM/FO
Nov 8-9	Fire tracing and weeding activities	Students to weed the perimeter of the existing intercropped cassava plot ad farm manager to allocate plot to each student for weeding	Farm protection against fire Farm sanitation/maintenance		PFM/FO, Dr. Alake, Dr Fabunmi Dr Afolabi Dr Odeyemi
	Vegetable production	▪ Students to be allocated individual	Farm survey equipment and uses;	Vegetable seeds	Dr Senjobi

	activity commences	<ul style="list-style-type: none"> ▪ plot of 3m x 3m ▪ Land Preparation for Dry Season vegetable production ▪ Making of bed for Veg. production ▪ Watering of vegetable beds ▪ Planting vegetable seeds 	Common terms and procedure for chain and compass survey; Mapping of plots;	Poultry droppings Ranging Poles, Measuring tape	Dr Salau Dr Busari Dr Afolabi
	Organic agriculture activities	<ul style="list-style-type: none"> ▪ Students to source for poultry drooping and mix with soil on their vegetable beds 	Principles and practice of organic agriculture n the tropics	Poultry droppings and tropical plant residues for composting	Dr Aderibigbe PFM/FO
Nov 8	Extension practices	Students to commence constructing positive relationship with community people particularly farmers so as to understand some of their basic production challenges	Understanding of rural society; rurality and types of rural communities in Nigeria. Assignment: Identification of crops and livestock production problems in the communities		Dr Lawal-Adebowale Dr Adeogun
WK 6 Nov 12-16	Weeding of existing intercropped cassava plot	Students to continue weeding of allocated plot	Farm sanitation/maintenance		PFM/FO
Nov 12-16	Activities for yam production	Group allocation for Land clearing, Gathering of debris Burning of debris, and making of heaps	Site selection for yam production, Arable crop production techniques		Dr Fabunmi Dr Busari Dr Afolabi PFM/FO
Nov 12-17	General Animal management routine	<ul style="list-style-type: none"> ▪ Cleaning of sheep and goat shed; rabbitary and piggery ▪ Forage harvesting for feeding sheep and goat, ▪ Use of conventional feed for pigs 	<ul style="list-style-type: none"> ▪ Animal identification methods, tagging, branding, notching etc. animal handling and restraining methods ▪ Design of teaser dummy, oestrus detection gadgets, oestrus synchronization, heat detection, blood sampling, PR,RR, RT ▪ Housing of rabbits, feeding of different classes of rabbits value addition of rabbit meat 		Dr Fasae, Dr Smith Dr Williams Dr James
	Vegetable production activity continues	<ul style="list-style-type: none"> ▪ Land Preparation for Dry Season vegetable production ▪ Making of bed for Veg. production ▪ Watering of vegetable beds ▪ Planting vegetable seeds 	Farm survey equipment and uses; Common terms and procedure for chain and compass survey; Mapping of plots;	Vegetable seeds Poultry droppings Ranging Poles, Measuring tape	Dr Senjobi Dr Salau Dr Busari Dr Afolabi
	Organic agriculture activities	<ul style="list-style-type: none"> ▪ Students to source for poultry drooping and mix with soil on their vegetable beds 	Tips on production and practices involved in organic agriculture	Poultry droppings and plant materials for composting	Dr Aderibigbe PFM/FO
Nov 14/15	Farm Management, Farm Records & Accounting	<ul style="list-style-type: none"> ▪ Students to take good records of weight of animals 	Farm budgeting; Farm labour management; Feasibility studies		Dr Adewuyi Dr Adeogun

			preparation; and report preparation.		
Nov 17	Sowing of vegetable	<ul style="list-style-type: none"> Students to collect vegetable seed and sow 	<ul style="list-style-type: none"> Vegetable production techniques 		Dr Odeyemi
WK 7 Nov 19-23	Management of vegetable bed	Watering and roguing of weeds in vegetable beds	Vegetable production techniques	Fuel for running generator for pumping, watering cans and buckets	PFM/FO Dr Fabunmi Dr Afolabi Dr Salau
	General Animal management routine	<ul style="list-style-type: none"> Cleaning of sheep and goat shed; rabbitary and piggery Forage harvesting for feeding sheep and goat, Use of conventional feed for pigs 	<ul style="list-style-type: none"> Recording and sampling of milk, milk handling: processing of milk into yoghurt, cheese, ghee, butter, preservation of milk, storage of egg, production of egg powder Meat products and processing: slaughtering methods; retail cuts of meat, meat processing: sausage, burger, smoking etc Design of teaser dummy, oestrus detection gadgets, oestrus synchronization, heat detection, blood sampling, PR,RR, RT 		Dr Williams Dr (Mrs) Sanwo Dr James
Nov 22	Extension practices	<ul style="list-style-type: none"> Students to list out all identified production problems of farmers 	<ul style="list-style-type: none"> Extension communication methods; Felt needs versus real needs; Team building and conflict management/resolution in an organization 		Dr Lawal-Adebowale Dr Adeogun
WK 8 Nov 26-30	Yam production activities	Students to plant yam and mulch heap	Yam production technique, arable production techniques	Seed Yam	PFM/FO
Nov 26-30	Management of vegetable bed	Watering and roguing of vegetable beds	Vegetable production techniques	Fuel for running generator for pumping, watering cans and buckets	Dr Fabunmi Dr Afolabi Dr Salau
	General Animal management routine	<ul style="list-style-type: none"> Cleaning of sheep and goat shed; rabbitary and piggery Forage harvesting for feeding sheep and goat, Use of conventional feed for pigs 	<ul style="list-style-type: none"> Recording and sampling of milk, milk handling: processing of milk into yoghurt, cheese, ghee, butter, preservation of milk, storage of egg, production of egg powder Meat products and processing: slaughtering methods; retail cuts of meat, meat processing: sausage, burger, smoking etc 	Egg, milk and raw meat	Dr Williams Dr (Mrs) Sanwo
Nov 28/29	Farm Management, Farm	Students to commence learning	<ul style="list-style-type: none"> Farm budgeting, feasibility study on 		Dr Adewuyi

	Records & Accounting	development of feasibility report	poultry business		Dr Adeogun
WK 9 Dec 3-7	Management of vegetable beds	Watering and roguing of vegetable beds	Vegetable production techniques	Fuel for running generator for pumping, watering cans and buckets	PFM/FO
	General Animal management routine	<ul style="list-style-type: none"> ▪ Cleaning of sheep and goat shed; rabbitary and piggery ▪ Forage harvesting for feeding sheep and goat, ▪ Use of conventional feed for pigs 	<ul style="list-style-type: none"> ▪ Livestock hygiene and sanitary measures on livestock farms, disease diagnosis, treatment and general drug administration techniques, ▪ Pig production: identification of different breeds of pigs, management system of pigs, management of pregnant sows piglets, ▪ Design of teaser dummy, oestrus detection gadgets, oestrus synchronization, heat detection, blood sampling, PR,RR, RT 		Dr Smith Dr Fasae Dr James
Dec 6	Extension practice	Students to report the various felt and real needs of farmers in the locations	Team building and conflict management/resolution in an organization; Needs assessment; Assignment: students to analyse the production and developmental needs of the community		Dr Lawal-Adebowale Dr Adeogun
	Tree crop nursery production	Students to learn site selection criteria for tree crop nursery	Site selection for nursery for nursery		Dr Ahmed
WK 10 Dec 10-14	Agrometeorology practice	Students to observe weather changes and some weather parameters	Agric. Meteorological elements and their observations. Physical climatic elements such as temperature, sunshine and radiation, wind, clouds, humidity, rainfall, soil temperature and soil moisture and other hydrometeors including dews, fog, open water evaporation, plant transpiration etc.		Dr Eruola
Dec 10					
Dec 10-14	Management of vegetable beds	Watering and roguing of vegetable beds	Cultural management practices		Dr Afolabi Dr Aderibigbe
	Application of organic pesticide	Extraction of neem	Crop protection using organic pesticide (neem)		
Dec 10-14	General Animal management routine	<ul style="list-style-type: none"> ▪ Cleaning of sheep and goat shed; rabbitary and piggery ▪ Forage harvesting for feeding sheep 	<ul style="list-style-type: none"> ▪ Livestock hygiene and sanitary measures on livestock farms, disease diagnosis, treatment and general drug 		Dr Smith Dr Fasae Dr James

		<ul style="list-style-type: none"> and goat, ▪ Use of conventional feed for pigs 	<ul style="list-style-type: none"> administration techniques, ▪ Pig production: identification of different breeds of pigs, management system of pigs, management of pregnant sows piglets, ▪ Design of teaser dummy, oestrus detection gadgets, oestrus synchronization, heat detection, blood sampling, PR,RR, RT 		
Dec 12	Farm Management, Farm Records & Accounting		<ul style="list-style-type: none"> ▪ Price determination of farm produce (vegetable in perspective) 		Dr Adewuyi Dr Adeogun
WK 11 Dec 17-21			Site selection for maize production Farm design, surveying and land use planning; Concepts and methods of land use planning; Physical, economic and social component of land use planning;		Dr Fabunmi Dr Afolabi Dr Busari Dr Senjobi
Dec 17-18	Maize production activities commences	Farm survey and land clearing			
Dec 17-18	Management of vegetable beds	Students to continue watering and roguing of beds			PFM/FO
	Agrometeorology practice	Students to observe weather changes and some weather parameters	Agric. Meteorological elements and their observations. Physical climatic elements such as temperature, sunshine and radiation, wind, clouds, humidity, rainfall, soil temperature and soil moisture and other hydrometeors including dews, fog, open water evaporation, plant transpiration etc.		Dr Eruola
Dec 17-21	General Animal management routine	<ul style="list-style-type: none"> ▪ Cleaning of sheep and goat shed; rabbitary and piggery ▪ Forage harvesting for feeding sheep and goat, ▪ Use of conventional feed for pigs 	<ul style="list-style-type: none"> ▪ Vaccination programme for different classes of livestock and other preventive measures for various livestock diseases, ante-mortem and post-mortem inspection required for animals in slaughter houses ▪ Management of growers, gilts, breeding sows and boars, disease management and control in pigs, pig housing and hygiene ▪ Design of teaser dummy, oestrus detection gadgets, oestrus synchronization, heat detection, blood sampling, PR,RR, RT 		Dr Smith Dr Fasae Dr James

Dec 19-21	Harvesting of vegetable	Students to harvest their vegetables, weigh and determine price	Harvesting and marketing techniques Product valuation (Farm management practices)		Dr. Adewuyi PFM/FO
Dec 19-21	Tree crop nursery operation	Construction of nursery shed Soil preparation Filling of polythene bags	Nursery establishment Seed treatment, planting and nursery cultural practices		Dr Ahmed
WK 12 Dec 24-28	XMAS BREAK	XMAS BREAK	XMAS BREAK	XMAS BREAK	XMAS BREAK
WK 13 Dec. 31/Jan 1	NEW YEAR BREAK	NEW YEAR BREAK	NEW YEAR BREAK	NEW YEAR BREAK	NEW YEAR BREAK
Jan 2	Resumption of students Cleaning of hostel & community environment	Students to clean hostel surroundings & important places in the community.			PFM/FO
Jan 3-4	Maintenance of tractor & equipment	Practical demonstration of tractor equipment, coupling and other technical details	Farm machinery operation and maintenance; Tractor and tractor components;	Grease/grease gun	PFM/FO Engr Ola
WK 14 Jan 7-11	2 nd dry season vegetable commences	Reconstruction of vegetable beds Organic fertilizer application Wetting of vegetable bed	Vegetable production techniques		Dr Salau Dr Busari Dr Afolabi
Jan 7-11	General animal management routine	<ul style="list-style-type: none"> ▪ Cleaning of sheep and goat shed; rabbitary and piggery ▪ Forage harvesting for feeding sheep and goat; 	<ul style="list-style-type: none"> ▪ Vaccination programme for different classes of livestock and other preventive measures for various livestock diseases, ante-mortem and post-mortem inspection required for animals in slaughter houses ▪ Management of growers, gilts, breeding sows and boars, disease management and control in pigs, pig housing and hygiene ▪ Design of teaser dummy, oestrus detection gadgets, oestrus synchronization, heat detection, blood sampling, PR,RR, RT 		Dr Smith Dr Fasae Dr James
Jan 8	Fish stocking	Students to be engaged in location of fish tanks, water supply, water quality control, fish stocking and feeding	Fish rearing techniques, water quality and management, Fish quarantine system, Fish formulation, pelleting of fish feed	Fish tanks, fingerlings Anti-stress (Oxytetracycline), feed), water test kit	Dr Abdul Dr Adeosun
Jan 7-11	Maintenance of tractor & equipment	Practical demonstration of tractor equipment, coupling and other technical details	Farm machinery operation and maintenance; Tractor and tractor components;	Grease/grease gun	PFM/FO Engr Ola

Jan 7-11	Extension practice	Students to learn different methods of communicating agricultural information	Communication methods Persuasion techniques Time and meeting management Management process (recruitment process, attending an interview (dos and donts); building negotiation skills, developing marketable CV)	White board, recording and video camera	Dr Lawal-Adebowale Dr Adeogun
Jan 7-11	Tree crop nursery operation	Maintenance of nursery	Nursery cultural practices		Dr Ahmed
WK 15 Jan 14-18	Vegetable production	Watering of vegetable beds Sowing of vegetable Watering and rougeing of bed	Vegetable production techniques	Seed (<i>Amaranthus cruentus</i> , <i>Celosia argentea</i> , <i>Corchorus, oltorus</i>)	PFM/FO
14-18	Fish management activities	Feeding	Types of ponds, pond construction; Pond management, water quality and maintenance; Fish farming operations and techniques		Dr Adeosun Dr Abdul
	General animal management routine	<ul style="list-style-type: none"> ▪ Cleaning of sheep and goat shed; rabbitary and piggery ▪ Forage harvesting for feeding sheep and goat; 			PFM/FO
16	Micro livestock activities	Farm officers/Students to prepare housing unit for cane rat and snail	Grass-cutter and snail production, domestication, management, housing, feeding and breeding, handling, disease control and marketing,		Dr Jayeola
16	Farm management activities	Students to keep adequate records of the farm enterprises	Farm accounting and budgeting, profitability and gross margin analysis		Dr Adewuyi Dr Adeogun
14-18	Veterinary Medicine	Students to learn important farm animal diseases and infections and medications for them. As well as preventive measures	Medications for farm animals		Veterinary Doctor
WK 16 Jan 21-25	Dry season vegetable production continues	Wetting and rougeing of vegetable beds	Vegetable production techniques		PFM/FO
Jan 22/23	Organic agriculture practices		Organic agriculture		Dr Aderibigbe
23	Extension practice	Students to learn different methods of communicating agricultural information	Communication methods Persuasion techniques Time and meeting management Management process (recruitment process, attending an interview (dos and donts); building negotiation skills,		Dr Lawal-Adebowale Dr Adeogun

			developing marketable CV)		
21-25	General animal management routine	<ul style="list-style-type: none"> ▪ Cleaning of sheep and goat shed; rabbitary and piggery ▪ Forage harvesting for feeding sheep and goat; 			PFM/FO
	Fish management activities	Feeding	Pond management, water quality and maintenance; Hatcheries operations and spawning techniques		Dr Adeosun Dr Abdul
	Micro livestock activities	Farm officers/Students to prepare housing unit for cane rat and snail	Grass-cutter and snail production, domestication, management, housing, feeding and breeding, handling, disease control and marketing,		Dr Jayeola
	Agrometerology practice	Students to learn important climate and weather factors to agriculture. The effect of climatic factors on agricultural production	Biological /agricultural elements (including plants, animals, trees both as individuals and as communities); Introductory concept of crop phenology and climatic effect on the objects of agriculture in general);		Dr Eruola
	Veterinary Medicine	Students to learn important farm animal diseases and infections and medications for them. As well as preventive measures	Medications for farm animals		Veterinary Doctor
WK 17 Jan 28-Feb 1	Broiler production activity commences	Students to sanitize brooding house	<ul style="list-style-type: none"> ▪ Poultry production: identification of different breeds of poultry, management of day old chicks, management of broilers, layers, cockerels and turkeys, poultry housing and hygiene ▪ Artificial insemination in poultry 	Preparation of Day old Chicks, chacoal, coal pot	Dr Sobayo Dr Adebambo
	General Animal management routine	Cleaning of sheep and goat shed; rabbitary and piggery Forage harvesting for feeding sheep and goat, Use of conventional feed for pigs	Specific Pasture activity: Forage seed harvesting, processing and storage		Dr Fasae Dr Smith Dr (Mrs) Ojo Dr Williams Dr Adebambo
	Dry Season veg. continues	Wetting and rouging of veg. plots by the students			PFM/FO
	Fish management activities	Feeding	Feeding regime of fish		Dr Adeosun Dr Abdul
Jan 28-Feb 1	Farm Management, Farm Records & Accounting		Practical collaborative training: Personnel from established farms; Formal lending institution and financial sub sectors like		Dr Adewuyi Dr Adeogun

			Nigerian agricultural credit and rural development;		
	Agrometeorology practice	Students to learn important climate and weather factors to agriculture. The effect of climatic factors on agricultural production	Biological /agricultural elements (including plants, animals, trees both as individuals and as communities); Introductory concept of crop phenology and climatic effect on the objects of agriculture in general);		Dr Eruola
WK 18 Feb 4-8					
Feb 4	Arrival of day old chick	Medication for day old chicks; provision of Anti-stress/ antibiotics	<ul style="list-style-type: none"> ▪ Management of day old chicks, management of broilers, layers, cockerels and turkeys, poultry housing and hygiene 	350 day old chicks	Dr Smith Dr Sobayo Dr Adebambo
		Cleaning of pens, provision of water and feeding	<ul style="list-style-type: none"> ▪ Poultry feeds formulation and ration 	Poultry feed	
Feb 4-8	General Animal management routine	Cleaning of sheep and goat shed; rabbitary and piggery; Forage harvesting for feeding sheep and goat; Use of conventional feed for pigs	Specific Pasture activity: Forage seed harvesting, processing and storage		Dr Fasae Dr (Mrs) Ojo Dr Williams
	Extension practice	Students to learn different forms of communication methods	Training on radio and television production/broadcast; Video and audio recording/auditioning; Video and documentary production, production of extension guide (magazine, handbill leaflets, posters etc.)		Dr Lawal-Adebowale Dr Adeogun
Feb 4-8	Maize production activities	Students to be involved in surveying, land demarcation and use of GPS in area calculation.	Land surveying and field demarcation	GPS	Dr Senjobi Dr Busari
	Staking of yam	Cutting of bamboo for staking.	Yam staking techniques		PFM/FO
	Harvesting of vegetables	Students to harvest vegetables, weigh and determine price	Price valuation, marketing strategies		PFM/FO
	Tree Crop Nursery production	Students to learn how to bud seedlings, grafting and layering	Propagation techniques in Nursery		Dr Ahmed
	Farm Management, Farm Records & Accounting	Students to market the vegetable by applying some marketing strategies taught	Marketing strategies, price valuation, profitability ration		Dr Adewuyi
	Fish management activities	Feeding	Hatcheries operations and spawning techniques	Feeds	Dr. Adeosun Dr. Abdul

	Micro livestock activities	Farm officers/Students to prepare housing unit for cane rat and snail	Grass-cutter and snail production, domestication, management, housing, feeding and breeding, handling, disease control and marketing,		Dr Jayeola
	Mechanization and tractor operations	Students to source for sheet metals and learn how to produce simple farm tools and equipment	Sheet metal to produce simple farm tools and equipment such as feeding trough, livestock cage, etc.;		Engr Ola
WK 19 Feb 11-15	Land preparation for raining season Site selection for maize	Clearing, Ploughing of site for planting maize & cassava. Removal of debris, stump, etc.	Maize production techniques		Dr. Fabunmi Dr Busari Dr Senjobi Dr Afolabi
	Harvesting of vegetables continues	Students to harvest vegetables, weigh and determine price	Price valuation, marketing strategies		PFM/FO
	Tree Crop Nursery production	Students to learn how to bud seedlings, grafting and layering	Propagation techniques in Nursery		Dr Ahmed
	General Animal management routine	Cleaning of sheep and goat shed; rabbitary and piggery; Forage harvesting for feeding sheep and goat; Use of conventional feed for pigs	Design of teaser dummy, oestrus detection gadgets, oestrus synchronization, heat detection, blood sampling, PR,RR, RT		Dr James
	Fish management activities	Feeding	Feeding regime of fish	Feeds	Dr. Adeosun Dr. Abdul
	Micro livestock activities	Farm officers/Students to prepare housing unit for cane rat and snail	Grass-cutter and snail production, domestication, management, housing, feeding and breeding, handling, disease control and marketing,		Dr Jayeola
	Farm management, record keeping and accounting	Student to learn on how to develop and administer questionnaire	Practical field works: Farm survey; broadsheet preparation and data encoding; farm business analyses and assessment.		Dr Adewuyi Dr Adeogun
	Farm Management, Farm Records & Accounting		Practical collaborative training: Personnel from established farms; Formal lending institution and financial sub sectors like Nigerian agricultural credit and rural development;		Dr Adewuyi Dr Adeogun
Feb 13	Broiler production	Cleaning of pens, provision of water and feeding	▪ Poultry feeds formulation and ration	Poultry feed	Dr Sobayo

	Vaccine application	1 st Gumboro and chick medication	<ul style="list-style-type: none"> ▪ Poultry vaccination and medication, poultry nutrition, identification of feedstuffs used in feeding of poultry, nutrient requirements of different classes of poultry ▪ Application of antibiotics and vitamins 	Gumboro vaccine	Dr Smith Dr James
	Mechanization and tractor operations	Students to source for sheet metals and learn how to produce simple farm tools and equipment	Sheet metal to produce simple farm tools and equipment such as feeding trough, livestock cage, etc.;		Engr Ola
WK 20 Feb 18-22 Feb 18	Yam staking	Cutting of staking materials	Yam production techniques		Dr Fabunmi Dr Salau
18-22	General Animal management routine	Cleaning of sheep and goat shed; rabbitary and piggery; Forage harvesting for feeding sheep and goat; Use of conventional feed for pigs			
	Fish management activities	Feeding	Feeding regime of fish	Feeds	Dr. Adeosun Dr. Abdul
22	Vaccine application	2 nd dose of Gumboro	<ul style="list-style-type: none"> ▪ Poultry vaccination and medication, poultry nutrition, identification of feedstuffs used in feeding of poultry, nutrient requirement of different classes of poultry ▪ Application of antibiotics and vitamins 	Gumboro vaccine	Dr Sobayo Dr Smith
	Farm management, record keeping and accounting	Student to learn on how to develop and administer questionnaire	Practical field works: Farm survey; broadsheet preparation and data encoding; farm business analyses and assessment.		Dr Adewuyi Dr Adeogun
	Programme Report writing	Students to be taught how to develop their programme report	Report writing		Dr Adewuyi Dr Atungwu Dr Fabusoro
	Extension Practices	Students to prepare CV and prepare for a dummy interview	Management process (recruitment process, attending an interview (dos and donts); building negotiation skills, developing marketable CV)		Dr Lawal= Adebowale, Dr Adeogun
	Veterinary Medicine	Students to learn important farm animal diseases and infections and medications for them. As well as preventive measures	Medications for farm animals		Veterinary Doctor

WK 21 Feb 25-Mar 1	Yam staking	Students start staking the yam vines (from right to left)	Yam production technology		PFM/FO
	Fish management activities	Feeding	Feeding regime of fish	Feeds	Dr. Adeosun Dr. Abdul
	Micro livestock activities	Farm officers/Students to prepare housing unit for cane rat and snail	Grass-cutter and snail production, domestication, management, housing, feeding and breeding, handling, disease control and marketing,		Dr Jayeola
	General Animal management routine	Cleaning of sheep and goat shed; rabbitary and piggery; Forage harvesting for feeding sheep and goat; Use of conventional feed for pigs			
	Broiler production	Cleaning of pens, provision of water and feeding	▪ Poultry feeds formulation and ration	Poultry feed	Dr Sobayo Dr Smith
	Fish management activities	Feeding	Feeding regime of fish	Feeds	Dr. Adeosun Dr. Abdul
	Micro livestock activities	Farm officers/Students to prepare housing unit for cane rat and snail	Grass-cutter and snail production, domestication, management, housing, feeding and breeding, handling, disease control and marketing,		Dr Jayeola
Feb 26	Vaccine application	Lasota	Poultry vaccination and medication, poultry nutrition; Feed formulation and feed compounding, feedmill operations and management	Lasota	Dr Sobayo
March 1	Antibiotic/ anti-stress	Students to observe any form of malfunctioning in birds	Types of antibiotics/anti-stress	antibiotics/anti-stress	Dr Sobayo Dr Smith
	Farm Management, Farm Records & Accounting		Practical collaborative training: Personnel from established farms; Formal lending institution and financial sub sectors like Nigerian agricultural credit and rural development;		Dr Adewuyi Dr Adeogun
	Veterinary Medicine	Students to learn important farm animal diseases and infections and medications for them. As well as preventive measures	Medications for farm animals		Veterinary Doctor
WK 22 March 4-8	1 st Ploughing of land	Students will gather debris, stumping etc	Tips on land ploughing, tractor equipment	Tractor	PFM/FO Engr Ola
	Broiler production	Cleaning of pens, provision of water and feeding	▪ Poultry feeds formulation and ration	Poultry feed	Dr Sobayo Dr Smith
March 4	Poultry medication	Application of Coccidiostat	▪ Poultry vaccination and medication, poultry nutrition; Feed formulation and	Coccidiostat	Dr Sobayo Dr Smith

			feed compounding, feedmill operations and management		Dr James
	General Animal management routine	Cleaning of sheep and goat shed; rabbitary and piggery; Forage harvesting for feeding sheep and goat; Use of conventional feed for pigs			
March 4-8	Fish management activities	Feeding	Feeding regime of fish	Feeds	Dr. Adeosun Dr. Abdul
	Micro livestock activities	Farm officers/Students to prepare housing unit for cane rat and snail	Grass-cutter and snail production, domestication, management, housing, feeding and breeding, handling, disease control and marketing,		Dr Jayeola
	Agrometerology activities	Students to learn how to set up a agro meteorological station and also know all weather instruments	Simple layout of agro metrological station and required weather instruments, procedures of data collection, and simple processing, analysis and mapping of agro metrological information		
March 7	Poultry medication	Application of antibiotics/anti-stress	Types of antibiotics/anti-stress		Dr Sobayo Dr Smith
	Programme Report writing	Students to be taught how to develop their programme report	Report writing		Dr Adewuyi Dr Atungwu Dr Fabusoro
WK 23 March 11-15	Soil management activities	Students to observe and learn soil profile, soil water and fertility status	Soil sampling; Soil fertility; Soil water management; Soil profile description and classification; Soil productivity evaluation.		Dr Senjobi Dr Busari
	General Animal management routine	Cleaning of sheep and goat shed; rabbitary and piggery; Forage harvesting for feeding sheep and goat; Use of conventional feed for pigs			
	Fish management activities	Feeding	Feeding regime of fish	Feeds	Dr. Adeosun Dr. Abdul
	Micro livestock activities	Farm officers/Students to prepare housing unit for cane rat and snail	Grass-cutter and snail production, domestication, management, housing, feeding and breeding, handling, disease control and marketing,		Dr Jayeola
	Agrometerology activities	Students to learn how to set up a agro meteorological station and also know all weather instruments	Simple layout of agro metrological station and required weather instruments, procedures of data collection, and simple processing, analysis and mapping of agro metrological information		Dr Eruola
March 13	Broiler production	Cleaning of pens, provision of water	Feed formulation and feed compounding,	Poultry feed	Dr Sobayo

	Poultry medication	and feeding Application of Coccidiostat	feedmill operations and management Poultry medication	Coccidiostat	Dr Smith
	Farm Management, Farm Records & Accounting		Practical collaborative training: Personnel from established farms; Formal lending institution and financial sub sectors like Nigerian agricultural credit and rural development;		Dr Adewuyi Dr Adeogun
WK 24 Mar 18-22	2 nd Ploughing of land	Stumping continues	Tips on land ploughing, tractor equipment	Tractor	Engr Ola
March 18	Deworming of birds		Deworming in poultry birds		Dr Sobayo Dr Smith
	Composting (organic agriculture)	Gathering of materials for composting	Composting techniques and application	Animal dungs Plank saw dust materials	Dr Aderibigbe
	General Animal management routine	Cleaning of sheep and goat shed; rabbitary and piggery; Forage harvesting for feeding sheep and goat; Use of conventional feed for pigs			
	Broiler production	Cleaning of pens, provision of water and feeding	▪ Poultry feeds formulation and ration	Poultry feed	Dr Sobayo Dr Smith
	Fish management activities	Feeding	Feeding regime of fish	Feeds	Dr. Adeosun Dr. Abdul
	Micro livestock activities	Farm officers/Students to prepare housing unit for cane rat and snail	Grass-cutter and snail production, domestication, management, housing, feeding and breeding, handling, disease control and marketing,		Dr Jayeola
	Mechanization and tractor operations	Students to learn about simple machine and the skills involved in construction of poultry equipment and housing units	Simple machine for cleaning and sorting, refrigerator, packaging and crop storage; Construction of battery cages, rabbit cages, cribs, carrying crates and feeders.		Engr Ola
	Programme Report writing	Students to be taught how to develop their programme report	Report writing		Dr Adewuyi Dr Atungwu Dr Fabusoro
WK 25 March 25-29	Planting of maize	Allocation of individual plots to student for maize production (20x20m)	Maize production techniques Spacing, planting methods, soil condition for maize production, germination process, seed viability	Maize seeds	Dr Fabunmi Dr Afolabi Dr Odeyemi
	Chemical weed control	Students to learn chemical weed control	Calibration of sprayer Types of chemicals Application methods	Chemicals	
	Weeding of yam plot	Students to weed their yam plots	Farm maintenance and sanitation		

	Organic agriculture	Students to put together compost materials at each compost site	Composting techniques	Black polythene sheet for covering	Dr Aderibigbe
	General Animal management routine	Cleaning of sheep and goat shed; rabbitary and piggery; Forage harvesting for feeding sheep and goat; Use of conventional feed for pigs			
	Broiler production	Cleaning of pens, provision of water and feeding	▪ Poultry feeds formulation and ration	Poultry feed	Dr Sobayo Dr Smith
	Fish management activities	Feeding	Feeding regime of fish	Feeds	Dr. Adeosun Dr. Abdul
	Micro livestock activities	Farm officers/Students to prepare housing unit for cane rat and snail	Grass-cutter and snail production, domestication, management, housing, feeding and breeding, handling, disease control and marketing,		Dr Jayeola
	Mechanization and tractor operations	Students to learn about simple machine and the skills involved in construction of poultry equipment and housing units	Simple machine for cleaning and sorting, refrigerator, packaging and crop storage; Construction of battery cages, rabbit cages, cribs, carrying crates and feeders.		Engr Ola
	Sales of broilers	Students to begin marketing of broilers	Marketing strategies and techniques		PFM/FO Dr Adewuyi
	Veterinary Medicine	Students to learn important farm animal diseases and infections and medications for them. As well as preventive measures	Medications for farm animals		Veterinary Doctor
WK 26 April 1-5	Maize activities – thinning/supplying	Student will remove excess stands & replant missing stands.	Spacing and estimation of crop yield/ha		Dr Fabunmi
	Planting of cassava	Students will intercrop cassava on their maize plot	Cassava varieties, planting methods and techniques, spacing, soil condition for germination	Cassava stem	Dr Fabunmi
	Training of yam vines	Students to train yam vines along the stakes	Yam production techniques, staking,		PFM/FO Dr Fabunmi
	Broiler production	Cleaning of pens, provision of water and feeding	▪ Poultry feeds formulation and ration	Poultry feed	Dr Sobayo Dr Smith Dr James
	Processing and sales of broiler	Students to learn culling and processing techniques	Culling and processing techniques for poultry product		Dr (Mrs) Sanwo
	General Animal management routine	Cleaning of sheep and goat shed; rabbitary and piggery; Forage			

		harvesting for feeding sheep and goat; Use of conventional feed for pigs			
	Fish management activities	Feeding	Feeding regime of fish	Feeds	Dr. Adeosun Dr. Abdul
	Micro livestock activities	Farm officers/Students to prepare housing unit for cane rat and snail	Grass-cutter and snail production, domestication, management, housing, feeding and breeding, handling, disease control and marketing,		Dr Jayeola
April 4	Programme Report writing	Students to be taught how to develop their programme report	Report writing		Dr Adewuyi Dr Atungwu Dr Fabusoro
April 4	Veterinary Medicine	Students to learn important farm animal diseases and infections and medications for them. As well as preventive measures	Medications for farm animals		Veterinary Doctor
WK 27 April 8-12	Fertilizer Application (1 st Dose)	Student will be given fertilizer for their plots (N.P.K.)	Fertilizer application	Fertilizer (N.P.K)	Dr. Fabunmi
	Turning of compost	Students to turn the compost heap using garden fork, shovels and spades	Composting	Garden fork Shovel/spades	Dr Aderibigbe PFM/FO
	Farm Management, Farm Records & Accounting	Students to take good records to all inputs applied on farm	Farm records of inputs		Dr Adewuyi Dr Adeogun
	General Animal management routine	Cleaning of sheep and goat shed; rabbitary and piggery; Forage harvesting for feeding sheep and goat; Use of conventional feed for pigs			
	Fish management activities	Feeding	Feeding regime of fish	Feeds	Dr. Adeosun Dr. Abdul
	Micro livestock activities	Farm officers/Students to prepare housing unit for cane rat and snail	Grass-cutter and snail production, domestication, management, housing, feeding and breeding, handling, disease control and marketing,		Dr Jayeola
	Broiler production	Cleaning of pens, provision of water and feeding	▪ Poultry feeds formulation and ration	Poultry feed	Dr Sobayo Dr Smith
	Processing and sales of broiler	Students to learn culling and processing techniques	Culling and processing techniques for poultry product		Dr (Mrs) Sanwo
WK 28 April 15-19	Training of yam vines continues				PFM/FO
	Processing and sales of broiler	Students to learn culling and processing techniques	Culling and processing techniques for poultry product		Dr (Mrs) Sanwo
	General Animal	Cleaning of sheep and goat shed;	Specific Pasture Activity: Pasture		

	management routine	rabbitary and piggery; Forage harvesting for feeding sheep and goat; Use of conventional feed for pigs	management, pasture establishment techniques, site selection, land preparation, planting methods for grasses and legumes, basal fertilizer application		
	Fish management activities	Feeding	Feeding regime of fish	Feeds	Dr. Adeosun Dr. Abdul
	Micro livestock activities	Farm officers/Students to prepare housing unit for cane rat and snail	Grass-cutter and snail production, domestication, management, housing, feeding and breeding, handling, disease control and marketing,		Dr Jayeola
	Broiler production	Cleaning of pens, provision of water and feeding	▪ Poultry feeds formulation and ration	Poultry feed	Dr Sobayo Dr Smith
	Processing and sales of broiler	Students to learn culling and processing techniques	Culling and processing techniques for poultry product		Dr (Mrs) Sanwo
April 18	Programme Report writing	Students to be taught how to develop their programme report	Report writing		Dr Adewuyi Dr Atungwu Dr Fabusoro
WK 29 April 22-26					
	Turning of compost	Students to turn the compost heap using garden fork, shovels and spades	Composting	Garden fork Shovel/spades	Dr Aderibigbe PFM/FO
	General Animal management routine	Cleaning of sheep and goat shed; rabbitary and piggery; Forage harvesting for feeding sheep and goat; Use of conventional feed for pigs	Specific Pasture Activity: Pasture management, pasture establishment techniques, site selection, land preparation, planting methods for grasses and legumes, basal fertilizer application		
	Fish management activities	Feeding	Feeding regime of fish	Feeds	Dr. Adeosun Dr. Abdul
	Micro livestock activities	Farm officers/Students to prepare housing unit for cane rat and snail	Grass-cutter and snail production, domestication, management, housing, feeding and breeding, handling, disease control and marketing,		Dr Jayeola
	Broiler production	Cleaning of pens, provision of water and feeding	▪ Poultry feeds formulation and ration	Poultry feed	Dr Sobayo Dr Smith Dr James
	General Field Trip	General Field Trip to one or two of the following CRIN; NIHORT; IAR&T	Nursery/Crop establishment; Morphology and physiology of tree crops; Technique of fertilization and pest management; pruning, training and harvesting	General Field Trip	Director Deputy Director

WK 30 April 29-May 3	Fertilizer application (2 nd dose)	Student will be given fertilizer for their plots (Urea)	Fertilizer application	Fertilizer (Urea)	Dr. Fabunmi
	Plot maintenance of maize/cassava and yam				PFM/FO Dr Odeyemi
	Training of yam vines				
	General Animal management routine	Cleaning of sheep and goat shed; rabbitary and piggery; Forage harvesting for feeding sheep and goat; Use of conventional feed for pigs			
	Fish management activities	Feeding	Feeding regime of fish	Feeds	Dr. Adeosun Dr. Abdul
	Micro livestock activities	Farm officers/Students to prepare housing unit for cane rat and snail	Grass-cutter and snail production, domestication, management, housing, feeding and breeding, handling, disease control and marketing,		Dr Jayeola
	Tractor Driving	Students to learn how to drive and operate tractor for farm operations	Tractor driving operations	Tractor Diesel	Engr Ola PFM/FO
	Programme Report writing	Students to be taught how to develop their programme report	Report writing		Dr Adewuyi Dr Atungwu Dr Fabusoro
WK 31 May 6-10	Tractor Driving	Students to learn how to drive and operate tractor for farm operations	Tractor driving operations	Tractor Diesel	Engr Ola PFM/FO
	General Animal management routine	Cleaning of sheep and goat shed; rabbitary and piggery; Forage harvesting for feeding sheep and goat; Use of conventional feed for pigs			
	Fish management activities	Feeding	Feeding regime of fish	Feeds	Dr. Adeosun Dr. Abdul
	Micro livestock activities	Farm officers/Students to prepare housing unit for cane rat and snail	Grass-cutter and snail production, domestication, management, housing, feeding and breeding, handling, disease control and marketing,		Dr Jayeola
	Programme Report writing	Students to be taught how to develop their programme report	Report writing		Dr Adewuyi DR Atungwu Dr Fabusoro
	Turning of compost	Students to turn the compost heap using garden fork, shovels and spades	Composting	Garden fork Shovel/spades	Dr Aderibigbe PFM/FO

WK 32 May 13-17	Tractor Driving	Students to learn how to drive and operate tractor for farm operations	Tractor driving operations	Tractor Diesel	Engr Ola PFM/FO
	General Animal management routine	Cleaning of sheep and goat shed; rabbitary and piggery; Forage harvesting for feeding sheep and goat; Use of conventional feed for pigs			
	Fish management activities	Feeding	Feeding regime of fish	Feeds	Dr. Adeosun Dr. Abdul
	Micro livestock activities	Farm officers/Students to prepare housing unit for cane rat and snail	Grass-cutter and snail production, domestication, management, housing, feeding and breeding, handling, disease control and marketing,		Dr Jayeola
WK 33 May 20-24	Tractor Driving	Students to learn how to drive and operate tractor for farm operations	Tractor driving operations	Tractor Diesel	Engr Ola PFM/FO
	Turning of compost	Students to turn the compost heap using garden fork, shovels and spades	Composting	Garden fork Shovel/spades	Dr Aderibigbe PFM/FO
	General Animal management routine	Cleaning of sheep and goat shed; rabbitary and piggery; Forage harvesting for feeding sheep and goat; Use of conventional feed for pigs			
	Fish management activities	Feeding	Feeding regime of fish	Feeds	Dr. Adeosun Dr. Abdul
	Micro livestock activities	Farm officers/Students to prepare housing unit for cane rat and snail	Grass-cutter and snail production, domestication, management, housing, feeding and breeding, handling, disease control and marketing,		Dr Jayeola
	Programme Report writing	Students to be taught how to develop their programme report	Report writing		Dr Adewuyi Dr Atungwu Dr Fabusoro
	Veterinary Medicine	Students to learn important farm animal diseases and infections and medications for them. As well as preventive measures	Medications for farm animals		Veterinary Doctor
WK 34 May 27-31	Tractor Driving	Students to learn how to drive and operate tractor for farm operations	Tractor driving operations	Tractor Diesel	Engr Ola PFM/FO
	General Animal management routine	Cleaning of sheep and goat shed; rabbitary and piggery; Forage harvesting for feeding sheep and goat; Use of conventional feed for pigs			
	Fish management activities	Feeding	Feeding regime of fish	Feeds	Dr. Adeosun

					Dr. Abdul
	Micro livestock activities	Farm officers/Students to prepare housing unit for cane rat and snail	Grass-cutter and snail production, domestication, management, housing, feeding and breeding, handling, disease control and marketing,		Dr. Jayeola
	Veterinary Medicine	Students to learn important farm animal diseases and infections and medications for them. As well as preventive measures	Medications for farm animals		Veterinary Doctor
WK 35 June 3-7	Turning of compost	Students to turn the compost heap using garden fork, shovels and spades	Composting	Garden fork Shovel/spades	Dr. Aderibigbe PFM/FO
	General Animal management routine	Cleaning of sheep and goat shed; rabbitary and piggery; Forage harvesting for feeding sheep and goat; Use of conventional feed for pigs			
	Fish management activities	Feeding	Feeding regime of fish	Feeds	Dr. Adeosun Dr. Abdul
	Micro livestock activities	Farm officers/Students to prepare housing unit for cane rat and snail	Grass-cutter and snail production, domestication, management, housing, feeding and breeding, handling, disease control and marketing,		Dr. Jayeola
	Veterinary Medicine	Students to learn important farm animal diseases and infections and medications for them. As well as preventive measures	Medications for farm animals		Veterinary Doctor
	DEPARTURE	DEPARTURE	DEPARTURE	DEPARTURE	DEPARTURE
WK 36 June 10-14	Lecture free week	Lecture free week	Lecture free week	Lecture free week	Lecture free week
WK 37 June 16-20	EXAM	EXAM	EXAM	EXAM	EXAM
WK 38 23-26	EXAM	EXAM	EXAM	EXAM	EXAM
WK 39 29-July 3rd	EXAM	EXAM	EXAM	EXAM	EXAM