

## COURSES OFFERED AT KIOF.

	COURSE	TARGET GROUP	DURATION AND VENUE	COURSE CONTENT
1.	Organic Farming	<ul style="list-style-type: none"> <li>• Farmer, Rural Youth groups women group, Rural community development workers, Extension Officers in Organized groups of 15-30 people.</li> </ul>	<ul style="list-style-type: none"> <li>• 1Week (5 days) at rural areas identified and organized by the groups or their sponsors preferably with a demonstration area space.</li> </ul>	<ul style="list-style-type: none"> <li>- Introduction to Organic Farming: why Organic Farming.</li> <li>- Soil fertility: soil and water conservation, A frame.</li> <li>- Methods of improving soil fertility; composting types of composts, organic Top dressers.</li> <li>- Soil tillage: Organics soil tillage technique, intensive kitchen gardening: Double digging for increased soil depth.</li> <li>- Organic Animal Husbandry: Animal welfare Animal health. Role of balanced feeding.</li> <li>- Water harvesting techniques at farm levels.</li> <li>- Agro forestry and bee keeping.</li> <li>- Work planning.</li> </ul>
2.	Organic farming. 2nd course	Prating. Farmers who have gone through 1 <sup>st</sup> course.	1Week (5days) at rural area identified and organized by the groups or their sponsors.	<ul style="list-style-type: none"> <li>❖ Economic aspect and transition problems of organic Agriculture: problems encountered during transition period.</li> <li>❖ Far layout: Compositions of a good organic farm.</li> <li>❖ Principles of crop production.</li> <li>❖ Seed production, harvesting, processing, selection and storage.</li> <li>❖ Soil fertility management: factors contributing towards soil fertile.</li> <li>❖ Energy conservation?basic home technologies: Appropriate technologic and</li> </ul>

				<p>value adding.</p> <ul style="list-style-type: none"> <li>❖ Making of organic products.</li> </ul>
3.	Organic Farming 3 <sup>rd</sup> course	Practicing farmers who have gone through 1st and 2nd course.	1Week (5 days) at a rural venue identified and organized by the group or the sponsors.	<p>Organic Animal Husbandry.</p> <ul style="list-style-type: none"> <li>❖ Breeds and breeding.</li> <li>❖ Feeding: Fodder production.</li> <li>❖ Housing needs for specific animals.</li> </ul> <p>Organic animal products. Animal Healthy care and herbs.</p>
4.	Regional Organic Farming Workshop. - Towards Organic Farming in Eastern Africa. Every June and November.	<ul style="list-style-type: none"> <li>❖ Senior extension staff.</li> <li>❖ Coordinators and managers of Agricultural programs.</li> <li>❖ Policy makers in NGOs, GO and Private sector.</li> <li>❖ Trainers in Rural development Projects from Eastern Africa.</li> </ul>	<ul style="list-style-type: none"> <li>❖ 2 (Two) weeks (12 days) Residential Workshop at KIOF Juja campus.</li> <li>❖ Venue arranged by KIOF.</li> </ul>	<ul style="list-style-type: none"> <li>❖ Introduction to Organic Agriculture: History and development of alternative agriculture and principle of Organic Farming.</li> <li>❖ Technical methods: soil feeding and organic matter, soil and water convention, ecological pest management, organic animal husbandry, gender human herbal medicine, marketing organic products.</li> <li>❖ Field excursion to practicing farmers.</li> <li>❖ Conversion to Organic Farming: challengers and opportunities in organic Agriculture.</li> <li>❖ Work planning integration of organic farming in on going programmer.</li> </ul>
5.	Certificate In Organic Agriculture	Form four leavers with KCSE minimum grade of D+ or its equivalent	18 Months residential training in KIOF Juja Campus	<p><b>First and second semester</b></p> <p>The course explores theoretical and practical</p>

				<p>training on organic agriculture, soil fertility management, crop and animal production, farm calculations organic marketing and report writing. This includes continuous assessment tests, study visits and end of semester exams.</p> <p><b>Third semester</b></p> <p>The students benefit from 5 months field attachment exposure.</p>
6.	Diploma in Organic Agriculture	Form four leavers with minimum grade of C- or its equivalent	2 Years residential training in KIOF Juja Campus	<p><b>First and second year</b></p> <p>The students explore intensively the theoretical and practical aspects of organic agriculture, soil fertility management, principles and practices of herbal medicine, organic crop and animal husbandry, organic standards certification and marketing and use of information technology in organic crop production. This includes study visits, continuous assessment tests and 3 months field attachment exposure.</p>
7.	Introduction to Organic Agriculture	University graduates and under graduate students of agriculture, environmental studies and related fields.	3 months training in KIOF Juja Campus	The college offers an opportunity to explore theoretical and practical aspects of organic agriculture, conversion to organic farming, soil fertility management, organic crop and animal production, organic standards certification and marketing
8.	Needs related courses.	Any organized groups or sponsored course for a specific training.	As discussed and agreed upon. Any time, any where.	As planned and agreed a certain need.