



## Module 3 – Tropical Agriculture – 23 credits

- Provides learners with comprehensive knowledge of the tropical agricultural systems of the MD.

### I. Tropical Land-Water and Land Use Systems – 5 credits

- Land resources and current land use in the MD
- Soil constraints and efficient management for sustainable use in the MD
- Acid sulfate soils in the MD

### II. Tropical Cropping Systems – 5 credits

- Cropping systems in the MD
- Tropical fruit trees in the MD
- Tropical upland crops in the MD

### III. Integrated pest management for tropical crops – 4 credits

- Integrated pest management of rice in the MD
- Integrated pest management in fruit production in the MD
- Integrated pest management in vegetable production in the MD

### IV. Tropical Livestock Production Systems – 5 credits

- Sustainable livestock production systems in the MD
- Ruminant production and dairy production systems in the MD
- Feedstuff resources for animals in the MD
- The role of swine production in the MD and in household activities
- Poultry production in the MD

### V. Tropical Animal Health Management Systems – 4 credits

- Small animal diseases management systems in the MD
- Poultry diseases management systems in the MD
- Swine diseases management systems in the MD
- Large animal diseases management systems in the MD

