

List of Scheduled Short Course 2018/2019

This is the list of short courses to be offered at CAWM, Mweka for the year 2018. Our training courses aim to inspire and imparting knowledge, skills and attitude to participants to actively engage constructively in conservation, tourism and environment initiatives. **We equip participants with tools, skills and inspiration that enable them to change their attitudes and behavior** by overcoming the cultural, mental, structural and systemic barriers enshrined in the fear to engage in positive initiatives in conservation.

WRI - Wildlife Resource Identification and Inventory Course

This course aims to introduce participants to the principles of identification and interpretation for wildlife resources. The course includes an on-campus theoretical training and field training in Tarangire – Manyara Ecosystem of northern Tanzania. This area includes Tarangire and Lake Manyara National Parks, Manyara Ranch, Randilen and Burunge Community Wildlife Management Areas and communal areas around these protected areas. Participants will engage on hands on training on identification and interpretation of biological resources.

Course duration

16 Days

When is the Course

07th to 27th January 2019

Course Objectives

This course aims to introduce participants to the principles of biological resource identification and interpretation through a combined theoretical and hands-on training in the field.

Course Content

- Identification of Mammals
- Identification of birds (including wading birds and raptors)
- Identification of reptiles
- Identification of amphibians
- Identification of Plants

Learning Outcomes

By the end of the course participants will be able to identify a wide range of biological resources and interpret them

Target Group

The course is designed for people working or interested working as tour guides, rangers, conservation practitioners, community resource interpreters, museum and herbarium curators.

Fee for the Course: US1000 (to cover for tuition and accommodation)

WMLE – Wildlife Management and Law Enforcement

This course aims to impart participants with knowledge, skills and attitudes necessary for them to positively participate in wildlife management and law enforcement operations in and outside protected areas. The course include theoretical and practical training in the Tarangire – Manyara Ecosystem of northern Tanzania. This area includes Tarangire and Lake Manyara National

Parks, Manyara Ranch, Randilen and Burunge Community Wildlife Management Areas and communal areas around these protected areas.

Course duration

3Week

When is the Course

02nd to 22nd January 2019

Course Objectives

This course aims to introduce participants to the principles of wildlife management and conservation based law enforcement

Course Content

In-situ wildlife management techniques

Ex-situ wildlife management techniques

Patrols and patrol administration

Court procedures for wildlife crimes

Learning Outcomes

By the end of the course participants will be able to participate in a wide range of wildlife management initiatives while enforcing the necessary laws to protect wildlife resources

Target Group

The course is designed for people working or interested working as rangers, conservation practitioners, community resource managers and guides.

Fee for the Course: US1000 (to cover for tuition and accommodation)

TOM – Tourism Operations Management

This course aims to impart participants with appropriate knowledge, skills and attitudes necessary for them to operate tourism activities in the destinations while considering economic and ecological values of tourism resources in a particular area. The course include theoretical and practical training in various tourism establishments both inside and outside protected areas in the northern Tanzania.

Course duration

16 days

When is the Course

02nd to 22nd January 2019

Course Objectives

This course aims to introduce participants to the key principles related of tourism operations and proper handling of tourists during operations.

Course Content

- Explain components of tourism
- Use visitor attractions to promote tourism industry
- Explain tourism accommodation establishments
- Explain tourism transportation in different tourism contexts
- Describe travel organizers for tourism operations
- Describe tourism destination organizers to perform tourism operations
- Explain tourism product to attract visitors to a destination
- Describe tourism impacts to manage visitors in conservation areas

Learning Outcomes

By the end of the course participants will be able to operate tourism activities in the destinations develop a service culture, attractive business environment and a set of products that can satisfy all the visitors and guarantee sustainability in the tourism industry.

Target Group

The course is designed for people working or interested working as tour operators and travel organizers, tourism practitioners, protected area managers, community resource managers and guides.

Fee for the Course: US1000 (to cover for tuition and accommodation)

BFF – Biology of Flora and Fauna

This course aims to impart participants with knowledge and skills necessary for them to recognize selected animals and practice biological classification using technical, dichotomous keys or other standard scientific identification tools. The course include theoretical and practical training in the Tarangire – Manyara Ecosystem of northern Tanzania. This area includes Tarangire and Lake Manyara National Parks.

Course duration

16 Days

When is the Course

02nd to 17th February 2019

Course Objectives

This course aims to introduce participants to the biological principles of flora and fauna

Course Content

- Explain concepts related to the taxonomy of animals
- Apply techniques for classifying and identifying mammals according to age and sex
- Classify fish according to given criteria
- Classify amphibians according to given criteria
- Classify reptiles according to given criteria
- Apply techniques for classifying and identifying birds according to age and sex
- Classify invertebrates according to given criteria
- Apply different techniques to identify invertebrates
- Describe morphology of plants
- Apply techniques for classifying plants
- Demonstrate plant collection and preservation techniques

Learning Outcomes

By the end of the course participants will be able to develop an understanding of the scientific techniques within the context of the practice of biological classification and understand fundamental concepts regarding how organisms are named, assigned to categories.

Target Group

The course is designed for people working or interested working as rangers, conservation practitioners, community resource managers and guides.

Fee for the Course: US1000 (to cover for tuition and accommodation)

OSL/WS – Outdoor Skills and Leadership/ Wilderness Skills

This course comes following a reality that majority of wildlife and tourism managers and professionals work in remote places which requires someone to apply knowledge and skills acquired in both class and field. Wilderness skills acquired during plain and survival exercise is a good example of applied field craft. For instance, a warden may get lost in the bush/forest unexpectedly with limited food supply during antipoaching or hunting operation; a vehicle may run short of fuel or develop some mechanical fault. In all these cases and others, the wilderness or outdoor skills (survival techniques) may become handy. This course aims to impart participants with knowledge, skills and attitudes necessary for them to positively participate in Plain, solo and mountain climbing expeditions. The course includes theoretical and practical training in the Mount Kilimanjaro Ecosystem of northern Tanzania.

Course duration

16 Days

When is the Course

08th to 23rd December 2018

Course Objectives

This course aims to introduce participants to the principles of wilderness survival and leadership.

Course Content

To train and develop navigational skills to wildlife and tourism managers using MAP - READING that involves :

- i) Map orientation
- ii) Determination of grid reference & latitudes and longitudes.
- iii) Taking bearing / way points using compass and GPS respectively.
- iv) Distance and time estimation.
- v) Identifying natural and manmade features.

The above mentioned activities necessitate walking and making physical checks of the features identified on the map.

2. To train wildlife managers on survival ability with intention on :-

- i) Leadership and trip planning, (For a successful safari, good planning and cooperation among members of the group is very important).
- ii) Team work spirit and discipline.
- iii) Courage, initiative, endurance, self (reliance, discovery and confidence).
- iv) Report writing.

Learning Outcomes

By the end of the course participants will be able to participate in a wide range of outdoor leadership initiatives during wildlife management and tourism operations

Target Group

The course is designed for people working or interested working as rangers, conservation practitioners, tourism practitioners, community resource managers and tour guides.

Fee for the Course: US1000 (to cover for tuition and accommodation)

BRIT – Biological Resource Inventory and Tour Guiding

This course aims to impart participants with knowledge and skills necessary for them to effectively participate in biological resource inventory and tour guiding operations in and outside protected areas. The course includes on-campus theoretical training and practical training in the Tarangire – Manyara Ecosystem of northern Tanzania and surrounding villages.

Course duration

16 Days

When is the Course

23rd February to 10th March 2019

Course Objectives

This course aims to introduce participants to the principles of Biological Resource Inventory and Tour Guiding.

Course Content

- Design and perform invertebrates inventory
- Design and perform vertebrates inventory
- Design and perform inventory of plants in a given conservation area
- Develop tour itinerary for safari
- Describe interpretive media for tourism in protected areas
- Interpret tourism attractions in destinations
- Demonstrate tour guiding skills in protected areas

Learning Outcomes

By the end of the course participants will be able to participate in a wide range of resource inventory and Tour Guiding operations in and outside the protected areas.

Target Group

The course is designed for people working or interested working as tour guides, conservation practitioners and resource managers.

Fee for the Course: US1000 (to cover for tuition and accommodation)

HDC – Human Dimensions in Conservation

This course aims to impart participants with knowledge and skills necessary for them to understand how people's knowledge, values, and behaviors influence and are affected by decisions about the conservation of wildlife and management of natural resources. The course includes theoretical and practical training in the Tarangire – Manyara Ecosystem of northern Tanzania and surrounding villages.

Course duration

16 Days

When is the Course

23rd February to 10th March 2019

Course Objectives

This course aims to introduce participants to the importance of human dimensions in conservation .

Course Content

- Analyze concepts on human-wildlife interactions
- Describe components of human dimensions on conservation
- Explain strategies for incorporating traditional knowledge in natural resources management
- Explain limitations for application of traditional knowledge in conservation
- Examine approaches for modern knowledge of conservation
- Demonstrate ability to use traditional and modern skills in conservation
- Analyze human wildlife conflicts
- Explain drivers of human-wildlife conflicts
- Explain problems caused by wild animals
- Explain determinants of problems caused by wild animals
- Examine impacts of human wildlife conflicts
- Apply techniques for human wildlife conflict resolution
- Assess resolution techniques for human wildlife conflicts

Learning Outcomes

By the end of the course participants will be able to participate in a wide range of human - wildlife management initiatives while facilitating a more socially equitable and just conservation processes and outcomes.

Target Group

The course is designed for people working or interested working as conservation practitioners and community resource managers.

Fee for the Course: US1000 (to cover for tuition and accommodation)

TE – Tourism Entrepreneurship

This course aims to impart participants with knowledge, skills and attitudes necessary for them to effectively participate in tourism entrepreneurial activities. The course involves on-campus theoretical training.

16 Days

When is the Course

23rd February to 10th March 2019

Course Objectives

This course aims to introduce participants to the principles of tourism entrepreneurship

Course Content

- Explain concepts of entrepreneurship in tourism business
- Assess entrepreneurship opportunities and challenges
- Analyze process of creating entrepreneurship venture

- Describe creativity and innovations required in tourism business
- Analyze enterprise operating environment in tourism venture
- Develop a business plan for tourism venture

Learning Outcomes

By the end of the course participants will be able to participate in a wide range of tourism entrepreneurial activities.

Target Group

The course is designed for people working or interested working as tourism entrepreneurs, tour operators and guides.

Fee for the Course: US1000 (to cover for tuition and accommodation)

PAPM – Protected Area Planning and Management

This course aims to impart participants with appropriate range of skills, knowledge and competencies necessary to be able to plan and manage tourism in PAs. The course involves on-campus theoretical training and practical training in the Tarangire – Manyara Ecosystem of northern Tanzania.

Course duration

16 Days

When is the Course

23rd February to 10th March 2019

Course Objectives

This course aims to introduce participants to the principles of Protected Area Planning and Management.

Course Content

- Describe criteria and characteristics for establishment of conservation areas
- Explain planning concepts for protected areas
- Explain PA planning process
- Describe consensus reaching techniques
- Describe conflict resolution in planning process
- Explain steps for developing Management Plan in protected areas
- Develop protected areas management plan
- Develop implementation and monitoring plans
- Establish boundaries in protected areas
- Assess infrastructure and facilities management in protected areas

Learning Outcomes

By the end of the course participants will be able to participate in a wide range of Protected Area Planning and Management activities.

Target Group

The course is designed for people working or interested working as rangers, conservation practitioners and community resource managers.

Fee for the Course: US1000 (to cover for tuition and accommodation)

FS – Field Skills

This course aims to build practical skills in the field of wildlife conservation. The course includes practical training in the Tarangire – Manyara Ecosystem of northern Tanzania and Ngorongoro Conservation Area.

Course duration

16 Days

When is the Course

18th May to 02nd June 2019

Course Objectives

This course aims to introduce participants to various practical/ field skills and techniques of wildlife management and conservation .

Course Content

- Demonstrate the use of field equipment and communication signals in the wilderness
- Apply orienteering skills in executing wildlife management activities
- Demonstrate survival skills in challenging environments
- Demonstrate wilderness craft
- Habitat assessment techniques
- Identification of plants
- Identification of animals
- Biodiversity inventory

Learning Outcomes

By the end of the course participants will be able to demonstrate effective practical /field skills in the area of wildlife management.

Target Group

The course is designed for people working or interested working as rangers, conservation practitioners, community resource managers and guides.

Fee for the Course: US1000 (to cover for tuition and accommodation)

WM – Wildlife Management

This course aims to impart participants with knowledge, problem-solving skills and attitudes necessary for them his Programme aims to participate in wildlife management and conservation activities. The course involves on-campus theoretical training and practical training in various Tanzanian protected areas and communal areas around these protected areas.

Course duration

16 Days

When is the Course

13th to 28th July 2019

Course Objectives

This course aims to introduce participants to the principles, concepts and practices of wildlife management .

Course Content

- Explain wildlife management concepts
- Apply wildlife capture techniques in conservation
- Apply problem animal control techniques in conservation
- Analyze wildlife diseases that impinge conservation
- Apply wildlife captive breeding techniques to enhance conservation

- *In-situ* wildlife management techniques

- *Ex-situ* wildlife management techniques

Learning Outcomes

By the end of the course participants will be able to participate in a wide range of wildlife management initiatives.

Target Group

The course is designed for people working or interested working as wildlife managers, researchers, NGOs, and private organizations and companies with interests in wildlife conservation and management.

Fee for the Course: US1000 (to cover for tuition and accommodation)

WBE – Wildlife and Behavioral Ecology

This course aims to impart participants with knowledge, skills and attitudes necessary for them to fully understand the ecology, habitat, and conservation of wild animals. The course include theoretical and practical training in the Tarangire – Manyara Ecosystem of northern Tanzania and Serengeti National Park.

Course duration

16 Days

When is the Course

13th to 28th July 2019

Course Objectives

This course aims to introduce participants to the principles of Wildlife and Behavioral Ecology

Course Content

- Describe ecological concepts related to biodiversity interactions
- Analyze population ecology for management of wildlife
- Examine species adaptations in different habitats
- Analyze community composition and patterns of species in PAs

- Describe ecological interactions of species in PAs
- Analyze energy flow in ecosystems
- Describe reproductive strategies and sexual selection of wild animals
- Examine strategies of parental care in wild animals
- Describe non social and social behavior of wild animals and organization
- Describe animal habitat selection, migration and territorial behaviour of wild animals

Learning Outcomes

By the end of the course participants will be able to fully understand the ecology, habitat, and conservation of wild animals, and participate in a wide range of wildlife management initiatives.

Target Group

The course is designed for people working or interested working as conservation practitioners, and researchers.

Fee for the Course: US1000 (to cover for tuition and accommodation)

LE – Law Enforcement

This course aims to impart participants with knowledge, skills and attitudes necessary for them to positively participate in law enforcement operations in and outside protected areas. The course include theoretical and practical training in the Tarangire – Manyara Ecosystem of northern Tanzania, Serengeti National Park and communal areas around these protected areas.

Course duration

16 Days

When is the Course

13th to 28th July 2019

Course Objectives

This course aims to introduce participants to the principles of conservation based law enforcement.

Course Content

- Explain concepts related to laws
- Analyze national conservation laws
- Apply intelligence techniques to enhance wildlife management
- Apply patrol skills to enhance wildlife management
- Apply prosecution procedures to enhance conservation
- Apply court procedures to enhance conservation

Learning Outcomes

By the end of the course participants will be able to participate in a wide range of wildlife management initiatives while enforcing the necessary laws to protect wildlife resources

Target Group

The course is designed for people working or interested working as rangers, conservation practitioners, community resource managers and guides.

Fee for the Course: US1000 (to cover for tuition and accommodation)

PAI – Protected Area Planning, Tourism and Infrastructure Management

This course aims to impart participants with knowledge, skills and attitudes necessary for them to positively participate in planning and managing for protected areas, tourism impacts and infrastructure in protected areas. The course include theoretical and practical training in the Northern Tourism Circuit of Tanzania. This area includes Arusha, Tarangire, Lake Manyara and Serengeti National Parks, Ngorongoro Conservation Area, Manyara Ranch, Randilen, Burunge, Ikona Community Wildlife Management Areas and communal areas around these protected areas.

Course duration

16 Days

When is the Course

27th July to 11th August 2019

Course Objectives

This course aims to introduce participants to the principles of Protected Area Planning, Tourism and Infrastructure Management

Course Content

- Explain planning concepts for protected areas
- Explain PA planning process
- Explain tourism management strategies
- Explain strategies for managing tourism impacts
- Monitoring and evaluating tourism in protected areas
- Explain concepts and nature of infrastructure and facilities in protected areas
- Describe considerations for infrastructure and facilities development
- Describe principles of infrastructure and facilities maintenance in tourism operations
- Manage maintenance activities for infrastructure in protected areas

Learning Outcomes

By the end of the course participants will be able to participate in a wide range of Protected Area Planning, Tourism and Infrastructure Management activities.

Target Group

The course is designed for people working or interested working as conservation and tourism practitioners and community resource managers.

Fee for the Course: US1000 (to cover for tuition and accommodation)

EMRI – Ecological Monitoring and Resource Interpretation

This course aims to impart participants with knowledge, skills and attitudes necessary for them to participate in Ecological Monitoring and Resource Interpretation activities. The course include theoretical and practical training in the Tarangire – Manyara Ecosystem of northern Tanzania. This area includes Tarangire and Lake Manyara National Parks.

Course duration

16 Days

When is the Course

27th July to 11th August 2019

Course Objectives

This course aims to introduce participants to the principles of Ecological Monitoring and Resource Interpretation

Course Content

- Concept of ecological monitoring, its importance.
- Classification of ecological monitoring
- Approaches to the classification of monitoring.
- Develop program of ecological monitoring.
- Utilize multiple interpretive techniques
- Practice the practical skills required for successful interpretation,
- Designing and presenting interpretive materials and programs.
- Evaluate the effectiveness of various interpretive techniques.

Learning Outcomes

By the end of the course participants will be able to gain an insight into ecological monitoring and understand the role of interpretation in managing natural resources.

Target Group

The course is designed for people working or interested working as rangers, conservation practitioners, community resource managers and guides.

Fee for the Course: US1000 (to cover for tuition and accommodation)

RI&TH – Resource Interpretation and Tourism Hospitality

This course aims to impart participants with knowledge, skills and attitudes necessary for them to effectively participate in resource interpretation activities and Tourism hospitality. The course includes on-campus theoretical training and practical training in the Tarangire – Manyara Ecosystem of northern Tanzania and communal areas around these protected areas.

Course duration

16 Days

When is the Course

27th July to 11th August 2019

Course Objectives

This course aims to introduce participants to the principles of Resource Interpretation and Tourism Hospitality.

Course Content

- Explain various principles and techniques relevant to the process of resource interpretation
- Apply the different methods required for successful resource interpretation
- Describe interpretation as a management tool and as a way to enhance public understanding of various resources.
- Designing and presenting interpretive materials and programs.
- Evaluate the effectiveness of various interpretive techniques.
- Describe concepts and nature of hospitality industry

- Identify and describe hotel departments in hospitality industry
- Explain reservation systems in hospitality

Learning Outcomes

By the end of the course participants will be able to participate in a wide range of resource interpretation activities and Tourism hospitality.

Target Group

The course is designed for people working or interested working conservation and tourism practitioners, community resource managers and guides.

Fee for the Course: US1000 (to cover for tuition and accommodation)

TPM – Tourism Planning & Management

This course aims to impart participants with knowledge, skills and attitudes necessary for them to effectively participate in tourism planning and management activities. The course involves on-campus theoretical training and practical training in the Tarangire – Manyara Ecosystem of northern Tanzania.

Course duration

16 Days

When is the Course

27th July to 11th August 2019

Course Objectives

This course aims to introduce participants to the principles of Tourism Planning & Management

Course Content

Describe concepts of tourism planning and management

- Analyze steps of strategic tourism planning process
- Demonstrate conflict resolution techniques in planning tourism activities
- Describe implementation of tourism plan
- Explain tourism management challenges
- Describe tools for visitor management
- Explain tourism management strategies

Learning Outcomes

By the end of the course participants will be able to participate in a wide range of tourism planning and management activities in and outside protected areas.

Target Group

The course is designed for people working or interested working, conservation and tourism practitioners and community resource managers.

Fee for the Course: US1000 (to cover for tuition and accommodation)

WM&LE – Wildlife Management & Law Enforcement

This course aims to impart participants with knowledge, skills and attitudes necessary for them to positively participate in wildlife management and law enforcement operations in and outside protected areas. The course include theoretical and practical training in the Tarangire – Manyara

Ecosystem of northern Tanzania. This area includes Tarangire and Lake Manyara National Parks, Manyara Ranch, Randilen and Burunge Community Wildlife Management Areas and communal areas around these protected areas.

Course duration

16 Days

When is the Course

27th July to 11th August 2019

Course Objectives

This course aims to introduce participants to the principles of wildlife management and conservation based law enforcement

Course Content

In-situ wildlife management techniques

Ex-situ wildlife management techniques

Patrols and patrol administration

Court procedures for wildlife crimes

Learning Outcomes

By the end of the course participants will be able to participate in a wide range of wildlife management initiatives while enforcing the necessary laws to protect wildlife resources

Target Group

The course is designed for people working or interested working as rangers, conservation practitioners, community resource managers, Village Game Scouts and guides.

Fee for the Course: US1000 (to cover for tuition and accommodation)

Ecotourism Planning and Management (Online)

This module aims to provide students with a conceptual framework for ecotourism Planning and Management through furnishing them with an understanding of its history, principles and practice, along with an appreciation of its place in the tourism spectrum. The course will encompass the strengths of ecotourism as a vehicle for biodiversity conservation, as well as examining the challenges of applying the concept in real-world situations.

Course Objectives

This course aims to introduce participants to the principles of ecotourism Planning and Management so as to be able to analyze this special market apply the learnt lessons in a concrete situation

Course Content

- Introduction to Ecotourism and Sustainable Development (Approaches to Development and Sustainable Development , ecotourism, Sustainable Tourism)
- Conservation in Ecotourism (Ecosystems and the Tragedy of the Commons, The environmental Impacts of Tourism, Governance)
- Ecotourism Stakeholders (Non-Governmental Organizations in Ecotourism, empowering communities)
- The ecotourist (Characteristics, understanding market segmentation, Visitor management)

- The Ecotourism Industry (Tour operators, ecolodges & eco-certification)
- Policy and Planning for Ecotourism
- Ecotourism plan

Learning Outcomes

By the end of the course participants will be able to participate in a wide range of ecotourism Planning and Management activities.

Target Group

The course is designed for people working or interested working as conservation and tourism practitioners and community resource managers.

Environmental Policy (Online)

This course is an introduction to the role of public policy in addressing environmental issues. It addresses ecological, economic, and political aspects and reviews the processes and challenges of policymaking, including stakeholder engagement. The course provides a general overview of the topic of environmental policy while focusing on real-world examples in Tanzania through lectures and readings related to wildlife management areas (WMAs), climate change, and deforestation.

Course Objectives

This course aims to introduce participants to the basics of environmental policy and the role of public policy in addressing environmental issues.

Course Content

- The relevance to environmental policy of science, economics, and politics.
- Identify the sources of environmental problems, including market and government failures. Describe the timing, processes, stakeholders, and challenges in the different stages of policymaking: identification - formation - adoption - implementation - assessment.
- Identify the role and influence of policy stakeholders, including government, the private sector, civil society, advocates, analysts, and affected citizens.
- Describe the steps of policy analysis, including identifying sources of environmental problems, listing policy alternatives, estimating cost and benefits, and recommending policy responses.
- Identify examples of effective and weak environmental policy processes and outcomes in Tanzania related to these topics.
- Write an effective policy brief on one of these Tanzanian environmental policy topics.

Learning Outcomes

Upon completion of the course, students should be able to addresses ecological, economic, and political aspects and reviews the processes and challenges of policymaking, including stakeholder engagement.

Target Group

The course is designed for people working or interested working as conservation and environmental practitioners.