

Courses – online & foreign IHLs

Course name	Objective	Provider	Link	Cost
<p>Graduate Certificate in Forest Carbon Science, Policy, and Management</p> <p>Comprise of 3 modules</p> <ul style="list-style-type: none"> Human Dimensions of Forest Carbon Management (FOR 833) Forest Carbon Policy, Economics, and Finance (FOR 835) Measurement and Monitoring of Forest Carbon (FOR 837) 	<p>Learn scientific foundations of forest-climate interactions, how forest management affects forest carbon balance, the ins and outs of forest carbon markets, the social context of forest carbon sequestration, and the tools for measuring, monitoring, and accounting for forest carbon - including satellite imagery, remote sensing, and integrated carbon sequestration model</p> <ul style="list-style-type: none"> Forestry 833: Examine valuation of trees and forests by communities, community decision making about forest policies and related impacts on forest based climate change mitigation projects in domestic and international settings. Forestry 835: provides participants with an overview of policy, economics and finance associated with forest carbon and an in-depth examination of international, regional, and national case studies. Forestry 837: Forest carbon inventory and carbon accounting skills, remote 	Michigan State University	Graduate Certificate in Forest Carbon Science, Policy, and Management – Forest Carbon and Climate Program (msu.edu)	<p>Per module:</p> <ul style="list-style-type: none"> \$825 per credit x 3 credits (US\$2,475) <p>For 3 modules = US\$2,475 x 3 = US \$7,425</p> <p>Link: Tuition and Fees for Summer Semester for Non-Resident International Graduate Students (msu.edu)</p>

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	sensing and geospatial technologies, interdisciplinary areas to plan, manage, monitor and evaluate climate change mitigation projects			
<p>Understanding Forest Carbon Management</p> <p>Note: earliest course starts March 15th 15 hours; 6-8 Weeks</p>	<ul style="list-style-type: none"> • Understand main concepts, science and rationale behind carbon considerations in forests management • Key issues when managing forests carbon stocks and ways to address them • Identify carbon management strategies • Assess carbon stocks 	Michigan State University Department of Forestry Forest Carbon and Climate Program (FCCP)	Understanding Forest Carbon Management (UFCM) – Forest Carbon and Climate Program (msu.edu)	US \$850
<p>202 BASICS OF PROJECT-LEVEL GHG ACCOUNTING</p> <p>Online, 16-20 hours</p>	<p>Cover the basics of GHG accounting for projects. The course material is based on ISO 14064: Part 2 GHG Standard for Projects and the WRI/WBCSD GHG Protocol for Project</p> <p>Provide training focused on the requirements of the most widely accepted GHG standards at present. Course serves as the basis for the UN Clean Development Mechanism (CDM), the Verified Carbon Standard and many other carbon offset initiatives.</p> <p>Key concepts covered include:</p> <ul style="list-style-type: none"> • GHG accounting principles 	GHG management institute	202 Basics of Project-Level GHG Accounting - GHG and Carbon Accounting, Auditing, Management & Training Greenhouse Gas Management Institute (ghginstitute.org)	US\$250 – \$395

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	<ul style="list-style-type: none"> • Defining applications for GHG projects • Design and development of GHG projects • Identifying sources, sinks and reservoirs and establishing GHG boundaries for the project and the baseline • Determining the baseline • Quantifying GHG emissions • Monitoring GHG emissions • Managing data quality • Preparing a GHG project report • Preparing for verification 			
<p>302 GHG ACCOUNTING FOR FOREST AND OTHER LAND USE PROJECTS</p> <p>Online, 16-20 hours</p>	<p>Understand the process of undertaking project-level GHG accounting for land use projects based on ISO 14064-2 and the WRI/WBCSD GHG Protocol for Projects.</p> <p>Key concepts covered include:</p> <ul style="list-style-type: none"> • Introduction to land use project accounting • Defining the project • Establishing the baseline scenario and selecting relevant GHGs • Quantifying emissions and removals 	<p>GHG management institute</p>	<p>302 GHG Accounting for Forest and Other Land Use Projects - GHG and Carbon Accounting, Auditing, Management & Training Greenhouse Gas Management Institute (ghginstitute.org)</p>	<p>US\$ \$250 – \$395</p>

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	<ul style="list-style-type: none"> Monitoring, documenting and reporting GHG accounting standards and programs 			
<p>Corporate Value Chain (Scope 3)</p> <p>8 to 20 hours</p>	<p>The Corporate Value Chain (Scope 3) Standard Online Course teaches business professionals how to account for emissions throughout their value chain via a convenient online learning platform.</p> <ul style="list-style-type: none"> The benefits of completing and managing a Scope 3 inventory How to identify and categorize your organization's Scope 3 emissions How to collect data and calculate emissions How to set Scope 3 targets and credibly report performance to stakeholders Practical approaches to implementation of the standard 	GHG protocol	Corporate Value Chain (Scope 3) Standard Online Course Greenhouse Gas Protocol (ghgprotocol.org)	US\$325
<p>Product Life Cycle Standard Online Course</p>	<ul style="list-style-type: none"> Define the scope of a product lifecycle Identify the life cycle stages to include in your inventory 	GHG protocol	Product Life Cycle Standard Online Course Greenhouse Gas Protocol (ghgprotocol.org)	\$325 (US Dollars).

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	<ul style="list-style-type: none"> • Find the difference between a cradle-to-gate and cradle-to-grave inventory • Collect data, assess data quality, and credibly report performance to stakeholders 			
Emissions Market and Trading Programme	<ul style="list-style-type: none"> • Provide participants with a comprehensive knowledge of the major carbon emissions trading markets. • The course focuses on the practicalities of carbon trading, i.e. what carbon is and how it is traded, but will also provide participants with an understanding of the regulatory framework underpinning the market. • The course takes an in-depth look at the goals of emissions trading, the features of emissions markets, potential price implications of market news, organisations within the market, and the trading tools available. 	ICE (Intercontinental Exchange)	ICE Education: Course Detail (theice.com)	£1,600 + VAT
Module 1: Climate Change: Challenges and Opportunities	More details on website	Imperial College Business School	https://www.imperial.ac.uk/business-school/executive-education/online-	£1,850

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Module 2: The role of innovation in climate change action			programmes/climate-innovation-accelerating-net-zero-emissions/	
Module 3: Strategies for effective climate change action				
Module 4: Business model innovation				
Module 5: Testing a business model hypothesis to find market fit				
Module 6: Leading and shaping climate innovation: A plan for action				