



Climate and Sustainable Development

- ✓ **Master of Science**
- ✓ **Postgraduate Diploma**
- ✓ **Postgraduate Certificate**

© Offered by: International School for Development Justice (ISDJ)

© Campus: Global Campus

© Delivery Mode: 100% Online | Asynchronous Learning

© Start Date: November 2025



Programme Overview

Climate change is an existential threat to Small Island Developing States (SIDS). The significant threat to lives, economies, and infrastructure posed by climate change impacts – particularly as they occur in the form of increasingly frequent and extreme weather events – is a challenge that can undermine the development of Caribbean nations. This interdisciplinary programme leverages the strong, internationally recognised climate capacity of The University of the West Indies to develop climate professionals equipped with comprehensive approaches to climate solutions.

The emphasis on interdisciplinary studies makes this programme unique. Courses draw on content from multiple disciplines and are delivered as modules that demonstrate the wide and interconnected impact of climate change across various sectors.

Why This Programme?

In light of the ongoing threat posed by climate change, this programme explores the critical issues that Caribbean and other SIDS face and seeks to boost the adaptive capacity of the inhabitants of such territories. The programme is critical to Caribbean development as it:

- ⦿ Boosts capacity to develop suitable management responses to climate threats
- ⦿ Identifies disaster risks and develops assessment strategies that can be implemented at regional, national, and community levels
- ⦿ Develops robust Disaster Risk Management (DRM) strategies critical to achieving development objectives
- ⦿ Addresses extreme weather events with evidence-based solutions
- ⦿ Supports climate justice and resilience in SIDS

The programme ensures that students gain a realistic appreciation of the unique political and economic challenges faced by SIDS when seeking to formulate and implement domestic, regional, and global climate change and DRM policies and strategies.

Programme Goals

The interdisciplinary programmes in Climate and Sustainable Development aim to:

- ⦿ Increase climate professionals equipped and inspired to advance reparatory justice work, particularly in SIDS
- ⦿ Expand career opportunities by creating graduates capable of making meaningful contributions as climate advisors, advocates, educators, and problem solvers
- ⦿ Create a diverse pool of climate specialists whose expertise aligns with climate-related needs of key Caribbean economic and social sectors including agriculture, health, sport, tourism, energy, and social welfare
- ⦿ Capitalize on The UWI as a living laboratory for implementing climate initiatives that align with institutional strategy for climate justice and resilience
- ⦿ Create synergies between The UWI and Caribbean industries requiring climate expertise for planning, forecasting, and decision-making
- ⦿ Align climate education with needs of Caribbean governments, industries, and the international community
- ⦿ Attract funding for high-quality graduate programmes aligned with international, government, and industry needs
- ⦿ Establish a model of best practice for climate education in the region
- ⦿ Support professional collaborations among climate faculty, researchers, and practitioners through teaching, research, and project supervision
- ⦿ Strengthen pedagogical competence of faculty through co-teaching, co-supervising research, and advising regional climate projects
- ⦿ Broaden perspectives across The UWI on climate action
- ⦿ Challenge traditional classifications of students being oriented to either sciences or humanities



What You Will Learn

Programme Objectives

At the end of the programme, you will be able to:

Assessment & Analysis

- ③ Evaluate the progress made by the region toward achieving the UN's Sustainable Development Goals (SDGs)
- ③ Articulate the impacts of climate change and inequality within and among countries in the region
- ③ Select appropriate research techniques to investigate and gather data to solve climate-related problems

Sectoral Applications 4. Contribute to collaborative projects geared toward food security, improved nutrition, health, well-being, climate justice, and sustainable agriculture for SIDS 5. Articulate the changes needed in health and medicine to alleviate the impact of climate change on human health 6. Identify strategies for making clean energy affordable

Solutions & Strategy Development 7. Develop feasible, evidence-based solutions for climate-related problems in the region 8. Plan collaborative projects with research and applied components that provide recommendations for climate change adaptation and mitigation in key SIDS socio-economic subsectors such as health, energy, sport, tourism, climate justice, food, or agriculture

Communication & Advocacy 9. Select appropriate communication tools and media for disseminating accurate and verifiable climate information to various publics 10. Produce a range of interdisciplinary written products on climate studies including technical papers, policy papers, briefs, position papers, proposals, articles, presentations, speeches, blogs, and social media content 11. Develop and implement public education plans to create awareness on climate-related topics 12. Engage in activism and advocacy for climate causes

Collaboration & Implementation 13. Present outcomes of collaborative initiatives supporting at least one UN Sustainable Development Goal 14. Learn and adopt interdisciplinary perspectives on climate issues 15. Contribute effectively to interdisciplinary work groups and project teams



Programme Structure

Stackable Credentials

The programme offers flexible pathways to accommodate different career stages and learning goals:

Applicants can apply for direct entry to:

- ⦿ Postgraduate Certificate and ladder up to the Postgraduate Diploma and then to the MSc
- OR
- ⦿ Postgraduate Diploma and then to the MSc
- OR
- ⦿ MSc

Master of Science (36 credits)
(includes 12 credits from PgCert or 21 credits from PgDip)

Postgraduate Diploma (21 credits)
(includes 12 credits from Postgraduate Certificate)

Postgraduate Certificate (12 credits)

Programme Components

Master of Science (36 credits)

- ⦿ Six 3-credit core courses (18 credits)
- ⦿ Four 3-credit elective courses (12 credits)
- ⦿ One 6-credit final project course (6 credits)

Postgraduate Diploma (21 credits)

- ⦿ Five 3-credit core courses (15 credits)
- ⦿ Two 3-credit elective courses (6 credits)

Postgraduate Certificate (12 credits)

- ⦿ Four 3-credit core courses



Who Should Apply?

This programme is designed for:

- ⦿ Climate professionals seeking advanced interdisciplinary training
- ⦿ Policy makers working on climate adaptation and mitigation strategies
- ⦿ Researchers interested in climate science and sustainable development
- ⦿ Educators developing climate curricula and public awareness programmes
- ⦿ Practitioners in agriculture, health, tourism, energy, and other climate-sensitive sectors
- ⦿ Advocates working on climate justice and reparatory justice initiatives
- ⦿ Anyone passionate about creating climate solutions for SIDS

Career Opportunities

Graduates will be equipped for roles such as:

- ⦿ Climate Advisors
- ⦿ Climate Advocates and Activists
- ⦿ Climate Educators
- ⦿ Disaster Risk Management Specialists
- ⦿ Sustainability Consultants
- ⦿ Climate Policy Analysts
- ⦿ Climate Project Managers
- ⦿ Environmental Researchers
- ⦿ Climate Communications Specialists
- ⦿ Climate Justice Coordinators



Programme Details

Award Levels	MSc, Postgraduate Diploma, Postgraduate Certificate
Delivery Mode	Asynchronous Online
Duration	MSc: Full-time: 14 months; Part-time: 24 months PgDip: Full-time: 9 months; Part-time: 14 months PgCert: Full-time: 5 months; Part-time: 9 months
Total Credits	MSc: 36 credits PgDip: 21 credits PgCert: 12 credits

Entry Requirements

It is proposed that the admission criteria to the MSc would be as follows:

Degreed Applicants: At least a bachelor's degree or equivalent in any medical, nursing or health sciences, biological sciences, management sciences, health planning, or information technology from a university or college acceptable to The University of the West Indies, with at least a GPA of 2.5.

OR

Pass-Degreed Applicants: Students with pass degrees will be considered if they have at least two (2) years of post-degree work experience, particularly in a related field such as an allied health or business profession

Technical and/or professional qualification(s) awarded by an approved body recognised by The University of the West Indies and having a minimum of two (2) years' experience in a related field such as an allied health or business profession.

Non-Degreed or Certified Applicants:

The ISDJ aims to provide a pathway to a limited number of individuals without a traditional academic background but who have relevant work experience, and at least five (5) years of management-level experience in a related field such as an allied health or business profession. Applicants entering through this route may be subject to an interview and will be required to successfully complete a qualifying course to be considered for entry to the Postgraduate Certificate (PgCert). On successful completion of the requirements for the PgCert the student can proceed to the Postgraduate Diploma (PgDip). On successful completion of the requirements for the PgDip the student can proceed to the MSc.

Assessment

The courses in this programme are assessed by coursework. Assessments which may include:

- ⦿ Quizzes
- ⦿ Case studies
- ⦿ Research papers
- ⦿ Proctored tests

Assessment rubrics are provided for each assignment to ensure transparency and support your learning journey.

Why Choose This Programme?

The University of the West Indies is:

- ⦿ Internationally recognised for climate research and capacity building
- ⦿ An ideal living laboratory for climate initiatives
- ⦿ Strategically positioned to address SIDS-specific challenges
- ⦿ Committed to climate justice and resilience
- ⦿ Connected to regional industries and governments requiring climate expertise

Programme Fees (USD)

Graduate Programmes	Fees
Masters (Direct Entry)	\$10,000.00
Pg Diploma (Direct Entry)	\$7,500.00
Pg Certificate (Direct Entry)	\$3,500.00
Pg Diploma (if applicant holds *certificate)	\$4,500.00
Masters (if applicant holds the *certificate)	\$9,000.00
Masters (if applicant holds the *diploma)	\$4,500.00

*Must correspond to higher level programme for which you are applying.

Supporting the UN Sustainable Development Goals

This programme directly contributes to multiple SDGs, with particular emphasis on:

- © **SDG 13:** Climate Action
- © **SDG 1:** No Poverty
- © **SDG 2:** Zero Hunger
- © **SDG 3:** Good Health and Well-being
- © **SDG 7:** Affordable and Clean Energy
- © **SDG 11:** Sustainable Cities and Communities
- © **SDG 14:** Life Below Water
- © **SDG 15:** Life on Land

Take Action on Climate Change

Join a programme that challenges traditional disciplinary boundaries and prepares you to be a climate leader in the Caribbean and beyond. Whether you're seeking to advance your career, change careers, or make a meaningful contribution to climate solutions in SIDS, this programme provides the knowledge, skills, and network you need.

Caribbean solutions to global problems
Building climate resilience. Advancing climate justice. Creating sustainable futures.



Climate and Sustainable Development Programmes

Graduate Certificate	Graduate Diploma	Master
12 Credits	21 Credits	36 Credits
Climate Change Impacts, Mitigation & Adaptation	Climate Change Impacts, Mitigation & Adaptation	Climate Change Impacts, Mitigation & Adaptation
Climate Change: Political & Economic Options	Climate Change: Political & Economic Options	Climate Change: Political & Economic Options
Sustainable Tourism Development	Sustainable Tourism Development	Sustainable Tourism Development
Communication Planning & Media Relations for Disaster Risk Reduction	Communication Planning & Media Relations for Disaster Risk Reduction	Communication Planning & Media Relations for Disaster Risk Reduction
	Principles of Coastal Management and Climate Adaptation	Principles of Coastal Management and Climate Adaptation
	2 Electives	Research Methods
		4 Electives
		Final Project in Sustainability



Required Documents:

- ⦿ Certified copies of academic transcripts and certificates (or professional qualifications)
- ⦿ Two reference letters (professional or academic)
- ⦿ Current CV/resume highlighting relevant experience
- ⦿ Proof of English language proficiency (if applicable)
- ⦿ Copy of passport or national ID

Contact Information

Programme Enquiries:

Email: admissions.isdj@uwi.edu

Technical Support:

Email: helpdesk.isdj@uwi.edu

Website: www.uwi.edu/isdj/

Social Media:

Follow us for programme updates, student stories, and industry insights



Become a leader in advancing peace, justice, and strong institutions for sustainable development. Contribute to achieving SDG 16 in the global South. Apply today!

Apply for the Programme:

Sign Up!





SUSTAINABLE DEVELOPMENT GOALS



PARTNERING WITH



UNITED NATIONS
UNIVERSITY



The State University
of New York



ACCREDITATION BOARDS

The following accreditation agencies have granted the Campus, and by extension, the ISDJ, mutual recognition of the accreditation decision by the BAC:



Grenada National Accreditation Board



Higher Education Licensing Board,
Anguilla



National Accreditation Board of St.
Vincent and the Grenadines



National Accrediting Board,
Dominica



St. Christopher and Nevis
Accreditation Board



Technical and Vocational
Education and Training
Accreditation Unit, St. Lucia



National Accreditation and
Equivalency Council of The
Bahamas



University Council of Jamaica