

Programme Information		
Programme Title	Programme Code	HECoS Code
MSc Climate Change, Management and Finance	N304	For Registry Use Only

Award	Length of Study	Mode of Study	Entry Point(s)	Total Credits	
				ECTS	CATS
MSc	12 months	Full-time	Annually in September	90	180

Ownership			
Awarding Institution	Imperial College London	Faculty	Imperial College Business School
Teaching Institution	Imperial College London	Department	Imperial College Business School
Associateship	Diploma of Imperial College (DIC)	Main Location(s) of Study	South Kensington Campus

External Reference	
Relevant QAA Benchmark Statement(s) and/or other external reference points	Master's Awards in Business and Management
FHEQ Level	Level 7 – Master's
EHEA Level	2nd Cycle

External Accreditor(s) (if applicable)			
External Accreditor 1:	EQUIS		
Accreditation received:	2006	Accreditation renewal:	2025 (expected)
External Accreditor 2:	AACSB International		
Accreditation received:	2012	Accreditation renewal:	2028 (expected)

Collaborative Provision			
Collaborative partner	Collaboration type	Agreement effective date	Agreement expiry date
N/A	N/A	N/A	N/A

Specification Details	
Programme Lead	Professor Eduardo Andrade & Dr Ralf Martin

Student cohorts covered by specification	2023-24 entry
Date of introduction of programme	October 16
Date of programme specification/revision	August 23

Programme Overview

The MSc Climate Change, Management and Finance at Imperial College London is an interdisciplinary, problem-driven 12-month programme starting at the beginning of September and continuing through to the end of August the following year. Formal teaching generally follows the College's schedule. Project work and/or internships extend into the summer vacation.

The purpose of the programme is to form the necessary interdisciplinary skills required in business in relation to future climate and environmental change. Climate change and sustainability remain issues that need to be urgently addressed by all parts of society. The volatility in energy prices coupled with the increase in droughts, fires, and floods around the planet has made the need to move to cleaner technologies and sustainable management, consumption and investing even more urgent. Business and policy decisions are needed on a range of issues related to climate change, including carbon reduction, risk management, financing future ventures, management of supply chains, and the promotion of sustainable consumption. Well-formed decisions require people with knowledge of business, finance & economics on the one hand, and the scientific case for climate action on the other. In developing these skills, the next generation of business leaders will be equipped to tackle the important environmental challenges of the 21st century.

Given the scope and urgency of the challenges associated with climate change and sustainable practices, we are seeing an ever-growing demand for our graduates among private corporations, NGOs and governments all over the world and hope you will make the most of this opportunity to build an exciting and impactful career. Our professional development element of the programme has been designed in conjunction with the Business School's Careers and Employer Relations teams. You will have access to the Business School's Careers Service through the availability of online sessions as well as 1-to-1 meetings with a Careers Adviser. There will be an integrated series of events that will run in both the Autumn and Spring terms. These sessions will include employer talks and forums as well as professional development workshops tailored to the programme.

The programme is delivered jointly by the Business School and the [Grantham Institute – Climate Change and the Environment](#). The Grantham Institute's mission is to drive forward climate and environment related research at Imperial College London, translate this into real world impact and communicate our knowledge to help shape decision-making. The research, policy and outreach work that the Institute carries out is based on, and backed up by, the world-leading research by academic staff at Imperial.

Learning Outcomes

On successful completions of the programme, you will be able to

- Explain current issues in climate science and mitigation technologies.
- Synthesise the theory, practice and emerging trends in finance and management related to Climate Change mitigation and adaptation.
- Identify the business, legislative, policy and innovation contexts in which sustainability and climate change feature
- Evaluate the challenges and opportunities presented by climate change and sustainability needs to consumers, businesses and governments.
- Develop analytical skills to integrate data and model-based analysis related to climate change and sustainability in a business environment. This includes carbon accounting, energy systems, economics, finance, insurance and risk analysis.
- Establish lifelong learning skills and personal development, and be able to work with self-direction
- Justify how you have obtained and will further develop leadership on the transition to zero carbon in business and public discourse

The Imperial Graduate Attributes are a set of core competencies which we expect students to achieve through completion of any Imperial College degree programme. The Graduate Attributes are available at: www.imperial.ac.uk/students/academic-support/graduate-attributes

Entry Requirements

Academic Requirement	Normally an Upper Second Class Honours Degree with Honours (or international equivalent), ideally in a quantitative discipline. (If the degree is not of a quantitative nature, a GMAT/GRE is recommended.) The Business School does not award credit for Prior Learning (Recognition of Prior Certified Learning (RPCL) or Recognition of Prior Experiential Learning (RPEL)).
Personal Statement	Personal Statement CV Two referees Career Planning Questions
English Language Requirement	Higher requirement (PG) IELTS score of 7.0 overall (minimum 6.5 in all elements).
Admissions Test/Interview	Students are required to take an online interview via the Kira Talent platform. All interviews are reviewed and scored as part of the Admissions process.

The programme's competency standards documents can be provided upon request.

Learning & Teaching Approach

Learning and Teaching Delivery Methods

The programme combines academic rigour and practical relevance. There is a careful balance of teaching and learning, individual and group work.

Independent learning

You are expected to spend significant time on independent study outside of directed learning time on the HUB. This will typically include accessing resources online, reading journal articles and books, undertaking research in the library, reviewing lecture notes and watching lecture recordings, working on individual and group projects, working on coursework assignments and revising for exams.

Scheduled Teaching Methods

- Lectures
- Practical classes and field work
- Equipment/technique demonstrations (e.g. Bloomberg, Datastream)
- Seminars
- Workshops
- Case studies
- Group work exercises
- Formal presentations

E-Learning and Blended Learning Methods

- Pre-programme VLE modules
- On-line discussion forums
- On-line lecture materials
- Interactive content including video and module quizzes

Projects

You are required to undertake a Consulting Project, Work Placement and/or Individual Report as the final summative piece of your degree.

Overall Workload

Overall workload consists of directed online learning sessions and independent learning. While actual contact hours may vary according to the elective modules a student chooses to study, the following gives an indication of how much time is needed to allocate to different activities at each level of the programme. At Imperial, each ECTS credit taken equates to an expected total study time of 25 hours. Therefore, the expected total study time is 2250 hours per year.

On average during the programme, you are expected to spend around 20% of your time on directed learning, 60% on independent study and group work, 10% on careers and personal development and 10% of your time

on other activities (e.g. social, leisure clubs). There are typically 150 students on the programme and group work is normally conducted in syndicate teams 3-6 students

Assessment Strategy

Assessment Methods

Modules will be assessed by one or more of the following types of assessment methods:

- Essays
- Continuous assessments
- Written Examinations/Tests
- Multiple Choice Tests
- Formal Presentations
- Reports
- Case Studies
- Class Participation

Assessed modules comprise coursework that is designed to help you master key elements of the subject and, in part, to help prepare you for the final assessment, which is typically a report or examination. Examinations are scheduled throughout the year, generally at the end of the term the module is taught or at the start of the subsequent term. Exact timings are detailed in the programme overview section above. The format of examinations may be written, computer-based or timed remote assessment.

Coursework weighting varies among modules. The various assessments allow you to demonstrate that you have met the intended learning outcomes for each module and these collectively contribute towards your achievement of the programme's learning outcomes, detailed above.

Assessments are designed to ensure that you have acquired the core knowledge and skills expected of a Business School graduate and that you are able to apply these in your career aspirations upon completion of the programme.

Balance of assessment

Compulsory (core) modules

Coursework – 60%

Exam – 40%

Electives

Coursework – 65% (Minimum, varies by elective choice)

Exam – 35% (Maximum, varies by elective choice)

Academic Feedback Policy

Feedback can take many forms. During lectures and classes, you will receive verbal feedback on the ideas that you contribute to discussions and on in-class presentations. The online teaching materials contain exercises with built-in, immediate, feedback that is received when you submit an answer.

The School aims to provide feedback on coursework within two weeks. This will be sent in written form to the individual or the group, as appropriate. Academic staff may also provide verbal feedback of a general nature in class or posted to our virtual learning environment. Office hours offered on all modules also provide an opportunity for individual feedback.

The School aims to provide provisional examination grades twenty-five days from the end of the examination period. General feedback to the cohort is provided on examination performance, usually in written form. If you need to resit an examination, you may also approach the module leader for feedback on your performance in the first sitting.

You will be provided with a percentage grade for coursework and examinations with the final numerical mark only confirmed after the Board of Examiners Meeting and then released by Registry. Grades received during the year are deemed provisional until confirmed by the Final Board of Examiners.

The College's Policy on Academic Feedback and guidance on issuing provisional marks is available at: www.imperial.ac.uk/about/governance/academic-governance/academic-policy/exams-and-assessment/
Re-sit Policy
The College's Policy on Re-sits is available at: www.imperial.ac.uk/about/governance/academic-governance/academic-policy/exams-and-assessment/
Mitigating Circumstances Policy
The College's Policy on Mitigating Circumstances is available at: www.imperial.ac.uk/about/governance/academic-governance/academic-policy/exams-and-assessment/

Additional Programme Costs		
This section should outline any additional costs relevant to this programme which are not included in tuition fees.		
Description	Mandatory/Optional	Approximate cost
N/A	N/A	N/A

Important notice: The Programme Specifications are the result of a large curriculum and pedagogy reform implemented by the Department and supported by the Learning and Teaching Strategy of Imperial College London. The modules, structure and assessments presented in this Programme Specification are correct at time of publication but might change as a result of student and staff feedback and the introduction of new or innovative approaches to teaching and learning. You will be consulted and notified in a timely manner of any changes to this document.

Programme Structure**Year 1 - FHEQ Level 7****You will study all compulsory modules. You must select Electives from Group A to the value of 15 ECTS and 1 from Group B to the value of 10 ECTS.**

Code	Module Title	Core/ Compulsory/ Elective	Group	Term	Credits
BUSI70070	Plagiarism Awareness	Required		Pre- sessional	0
BUSI70415	Business Economics, Climate Change and the Environment	Compulsory		AU	5
BUSI70416	Carbon Accounting & Reporting	Compulsory		AU	5
BUSI70433	Financial Markets and Climate Change	Compulsory		AU	5
BUSI70417	Principles of Finance	Compulsory		AU	5
BUSI70418	The Science of Climate Change	Compulsory		AU	5
BUSI70428	Impacts and Adaptation to Climate Change	Compulsory		SP	5
BUSI70419	Mitigating Climate Change	Compulsory		SP	5
BUSI70432	Quantitative Methods	Compulsory		SP	5
BUSI70422	Energy Business & Strategy	Compulsory		SU	5
BUSI70423	Climate Finance: A Global Overview	Compulsory		SP	5
BUSI70424	Innovation in Cleantech and Climate Change Solutions	Compulsory		SU	5
BUSI70425	Individual Report	Compulsory		Year Long	10
BUSI70431	Clean Technology Investment	Elective	A	SU	5
BUSI70420	Sustainable Management & Strategy	Elective	A	SP	5
BUSI70421	Risk Management & Climate Change	Elective	A	SP	5
BUSI70350	Sustainable Consumption and Climate Change	Elective	A	SP	5
BUSI70302	Shareholder Activism & Corporate Responsibility	Elective	A	SU	5
BUSI70426	Work Placement	Elective	B	SU/SUP	10
BUSI70427	Consulting Project	Elective	B	SU/SUP	10
				Credit Total	90

Progression and Classification

Award and Classification for Postgraduate Students

Award of a Postgraduate Degree (including MRes)

To qualify for the award of a postgraduate degree a student must have:

1. accumulated credit to the value of no fewer than 90 credits at level 7 or above
2. and no more than 15 credits as a Compensated Pass;

Classification of Postgraduate Taught Awards

The College sets the class of Degree that may be awarded as follows:

1. Distinction: 70.00% or above
2. Merit: 60.00% or above but less than 70.00%.
3. Pass: 50.00% or above but less than 60.00%.

For a Masters, your classification will be determined through the Programme Overall Weighted Average meeting the threshold for the relevant classification band.

Your degree algorithm provides an appropriate and reliable summary of your performance against the programme learning outcomes. It reflects the design, delivery, and structure of your programme without unduly over-emphasising particular aspects.

Programme Specific Regulations

N/A

Supporting Information
<p>The Programme Handbook is available at: https://www.imperial.ac.uk/business-school/programmes/programme-information/</p>
<p>The Module Handbook is available via the Hub once the module commences. Module descriptions are available in the Programme Handbook.</p>
<p>The College's entry requirements for postgraduate programmes can be found at: www.imperial.ac.uk/study/apply/postgraduate-taught/entry-requirements/</p>
<p>The College's Quality & Enhancement Framework is available at: www.imperial.ac.uk/registry/proceduresandregulations/qualityassurance</p>
<p>The College's Academic and Examination Regulations can be found at: www.imperial.ac.uk/about/governance/academic-governance/regulations</p>
<p>Imperial College is an independent corporation whose legal status derives from a Royal Charter granted under Letters Patent in 1907. In 2007 a Supplemental Charter and Statutes was granted by HM Queen Elizabeth II. This Supplemental Charter, which came into force on the date of the College's Centenary, 8th July 2007, established the College as a University with the name and style of "The Imperial College of Science, Technology and Medicine". www.imperial.ac.uk/admin-services/secretariat/college-governance/charters/</p>
<p>Imperial College London is regulated by the Office for Students (OfS) www.officeforstudents.org.uk/advice-and-guidance/the-register/</p>
<p>This document provides a definitive record of the main features of the programme and the learning outcomes that you may reasonably be expected to achieve and demonstrate if you take full advantage of the learning opportunities provided. This programme specification is primarily intended as a reference point for prospective and current students, academic and support staff involved in delivering the programme and enabling student development and achievement, for its assessment by internal and external examiners, and in subsequent monitoring and review.</p>