

# Program Curriculum

The program curriculum is structured around 3 Curriculum Pillars - Technical skills, Leadership, and Project. Each Curriculum Pillar is offered by one or more modes of delivery - Self-paced modules, Masterclasses online, Masterclasses in-person - providing a progressive approach to learning and flexibility.

The program is designed such that aspects of the program that learners are typically able to self-learn are offered through self-paced learning, based on the belief that teachers are no longer information providers but instead add value by sparking deep reflection, inspiration, and conceptual understanding. All aspects covered in self-paced modules are supported by live masterclasses from industry experts, and then complimented by in-person discussions catalysed by leading global academicians during a 3 day leadership retreat.

Thus, under the first curriculum pillar of 'technical skills', 4 subjects - Science of climate action, Nature & carbon management, Industrial decarbonization, and Climate regulation and policies - are covered through self paced modules as well as masterclasses online. However, we believe that in-person discussions and debates in the classroom and outside of it, provide depth to conceptual understanding, reflection and formation of opinions, that online communications do not. All 4 subjects are therefore also taught during the in-person leadership retreat through Masterclasses in-person, where leading scientists work with learners to question the status quo and reflect.

The second curriculum pillar of 'Leadership', is delivered in-person during the 3 day leadership retreat. Leadership training is split into two broad parts - Systems thinking; Knowing & management of self & others. Both parts are integral skills critical for leaders who need to work through ecosystems of various departments, board members, regulators, investors, to lead them towards responsible

business. Driven by the understanding that such learnings can only be availed through live interventions and experiences, facilitated by expert specialists using powerful scientific techniques, the curriculum pillar for leadership is delivered through in-person workshops in Dubai, preceded by coaching chemistry checks and a personal coaching session delivered online to set the pace and context.

The program brings together industry experts as mentors. We understand the need for technical input to climate projects, and the difficulty in attaining this. We also understand that our learners often have a sustainability and climate related project(s) that they would like to drive, if they got the support for it. The project could be an entrepreneurial venture, an entrepreneurial initiative, a new technology innovation, or something else similar. This is why, the program offers Learners work with the opportunity to build their projects by leveraging the expertise within the cohort but also that of the 7 mentors of the program. The third curriculum pillar of learners building their 'Projects' runs all through the program and is assessed through two simple metrics of attainment of project and the effort put in.



**Mode of delivery**

**Curriculum pillars**

Mode of delivery	Technical Skills				Leadership		Project	
	Science of climate change (credits)	Nature & carbon management (credits)	Industrial decarbonization (credits)	Climate regulations & policies (credits)	Systems thinking (credits)	Knowing & management of self & others (credits)	Attainment (credits)	Effort (credits)
Self-paced modules	3	3	3	3				
Masterclasses online	3	3	3	3		10	10	10
Masterclasses in-person	4	4	4	4	20	10		
<b>Total</b>	40				40		20	

A student needs to attain 50 credits to successfully graduate from the program and be eligible for the certificate.

70 credits to graduate with merit and be eligible for the certificate with merit.



# Assessment Criteria & Rubrique



Mode of delivery	Mode of Assessments	Criteria for assessment
Self-paced modules (8)	<p><b>8 Reflective questions</b></p> <p>At the end of each self-paced module, learners will have the opportunity to answer one reflective question. Answers are typically essay type, but learners can choose to use slides, excel sheets, audio-visuals as well.</p>	<p>Knowledge</p> <hr/> <p>Participation</p>
Masterclasses online (8)	<p><b>Online quiz</b></p> <p>Each masterclass will commence with an interactive online quiz of 5 questions, designed to be a recap of the self-paced materials as well as an ice-breaker for the masterclass.</p>	<p>Critical thinking</p> <hr/> <p>Participation</p>
Masterclasses in-person (6)	<p><b>Presentation</b></p> <p>The leadership retreat will culminate in one presentation from each group of learners. The presentation will cover the learnings from all the Masterclasses offered in-person during the retreat.</p>	<p>Knowledge</p> <hr/> <p>Critical thinking</p> <hr/> <p>Leadership</p> <hr/> <p>Communication</p> <hr/> <p>Participation</p>

