

# HCT 2030

## THE CAMPUS OF TOMORROW



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Colleges of  
Technology



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# HCT 2030

## THE CAMPUS OF TOMORROW

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## PURPOSE

BEING THE TALENT AND SKILL INCUBATOR  
TO DELIVER THE NATIONAL VISION BY  
PROVIDING LEARNING PATHWAYS THAT  
FULFIL INDUSTRY NEEDS

## VISION

LEADING APPLIED HIGHER EDUCATION  
INSTITUTION TO ADVANCE NATIONAL  
WELLBEING AND ECONOMIC PROSPERITY

## VALUES



CREATIVITY &  
INNOVATION



ACCOUNTABILITY



INTEGRITY



EXCELLENCE



RESPECT



COMMUNITY  
SPIRIT



SERVICE TO  
SOCIETY





# What Impact Do We Want to Have?





# What Values Do We Want to Deliver?





# What Do We Want to Achieve?



**TOGETHER... WE CAN MAKE SIGNIFICANT CHANGES AND RAISE ASPIRATIONS**





Aspiration  
**ONE**



## Education Towards Wealth Creating Careers

**Empowering graduates with skills & credentials for careers aligned with personal & national aspirations**





# OUR ACTIONS

## Education Towards Wealth Creating Careers



1

### Future Skills Framework

Creating curricula to boost future skills



Align programs with UAE economic sector needs



Upskilling & re-skilling professionals



2

### Alternative Digital Credentials

Create digital credentials for up-skilling/re-skilling



Train students in current & future industry-needed work skills



Promote life-long, holistic learning with bespoke pathways



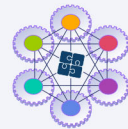
3

### Cross-disciplinary Academic Collaboration

Create multi-disciplinary, job-focused programs



Align programs with real-world needs



Enhance collaborations across academic divisions



4

### Faculty of Advanced & Emerging Technologies

Set up Advanced & Emerging Tech Faculty to address future job trends



Create training platform for future job skills



Improve graduate readiness for future jobs



5

### Business Intelligence and Marketing Function

Provide industry insights through new Business Intelligence & Marketing Function



Provide business intelligence and advisory services



Establish data-driven decision-making processes

Strategic Impact Area



**Career Impact**



**GRADUATES**



Aspiration  
**TWO**



# Personalized Anytime Anywhere Education and Service

**Maximize learners' potential by  
leveraging personalized,  
technology-driven educational  
services**







# OUR ACTIONS

Personalized Anytime Anywhere Education and Service



1

## Citizens' Learning Pathways

Broad learning opportunities & life-long support for all learners



Digital learning records



Provide structured work-integrated delivery models



2

## Personalized Learning Capabilities

Personalized, bespoke student academic profiles



Collate students' academic results & pre-graduation data



Establish multi-dimensional personalized learning tools



3

## Intelligent Campus of the Future

Digitized pedagogical advancements



Enable anytime, anywhere smart digital services



Enhance faculty support using digital tools



4

## Faculty of the Future

Academics transformed into skilled mentors & coaches



Create framework for hybrid learning model (classes, online, work-integrated)



Reskill existing faculty



5

## HCT Center of Excellence for Teaching & Learning

HCT - A digital technologies-focused teaching & learning hub



Develop Centre of Excellence model



Provide Teaching & Learning services and support

Strategic Impact Area



**Student Experience**



**STUDENTS**



Aspiration  
**THREE**



## Relevant and Socially Engaging Student Journey

**Sustain Vibrant Campus Life through learner-centric & socially oriented student journeys**







# OUR ACTIONS

## Relevant and Socially Engaging Student Journey



1

### Redefined Student Journey

More structured student journey for greater awareness & engagement



Enable independent learning and increased student engagement



Engage with alumni to enable lifelong learning



2

### Globalized Student Experiences

Enable international student mobility and exchange



Establish HCT as the preferred choice for international students



Enrich HCT students' experience through exposure with international peers



3

### The Wellbeing Contract

Re-engineer campus facilities to offer health, fitness and happiness programs



Improve the wellbeing of students, faculty and staff



Enhance satisfaction, work-life balance and productivity



4

### Local Community Hub

Enhance societal interactions, with campuses as community hubs



Develop a framework for sharing resources with local communities



Increase staff and student participation in community outreach activities



5

### New Campus of Tomorrow - Fujairah

Enhance campus life with smart building technologies



Establish campuses as venues for work and social interactions



Set up campuses as vibrant, digital hubs for hybrid learning

Strategic Impact Area



**Student Experience**



**STUDENTS**





Aspiration  
**FOUR**



## Launching Startups with Economic Impact

**Create entrepreneurial ecosystems to support personal, social & economic development, focusing on graduating companies & entrepreneurs.**





# OUR ACTIONS

## Launching Startups with Economic Impact



1

### Startup Ecosystem

Position HCT as the nexus of GCC start-up ecosystem



Expand partnerships to increase impact of entrepreneurship programs



Engage with industry and government to maximize exposure of startups



2

### InnCuVation at HCT & Beyond

Set up InnCuVation Spaces at HCT campuses for Start-up Development Program



Implement programs & platforms to support startup development



Promote entrepreneurship to the wider community



3

### Industry Solutions

Exchange & commercialization of HCT knowledge & expertise with industry



Engage students, employees and industry partners in applied research and start-up projects



Increase the number of applied research and startup projects for industry partnerships

Strategic Impact Area







Aspiration  
**FIVE**



# The Destination for Applied Higher Education

**Attract & empower the best talent & enhance innovation practices ensuring agility, proactiveness & readiness**







# OUR ACTIONS

The Destination for Applied Higher Education



1

## Sustainability Development @HCT

Advance HCT's Sustainability mandate, ensuring engagement with UN SDGs



Embed sustainability in HCT curriculum



Leverage the STARS framework to align with international standards



2

## Employee Value Proposition

Implement HCT Employee Value Proposition for enhanced work environment



Promote HCT's value proposition globally to attract best talent



Focus on talent growth; build faculty Emirization



3

## Building Employees' Innovation Capabilities

Boost employees' innovation capabilities with greater PD



Build an innovation culture



Enhance platforms for creation & growth of innovations



4

## Institutional Intelligence

Enhance institutional operations with use of effective & accurate data



Establish a robust digital infrastructure



Enable predictive analysis and other tools



5

## Service Excellence

New services model meeting students' needs



Develop and Implement an agile and resilient service model



Integrate HCT services with other federal entities

Strategic Impact Area



**Organizational Maturity**



**EMPLOYEES**



Aspiration  
**FIVE**



**The Destination for Applied Higher Education**

**Attain global impact towards future readiness & sustainable development by inspiring others through role model behavior**







# OUR ACTIONS

The Destination for Applied Higher Education



1

## HCT - A Global Role Model

Document, publish and promote HCT's best practices and applied research



Strengthen HCT's global visibility, impact, and reputation



Advocate for greater national & global recognition of Applied Higher Education



2

## Leveraging GAEN

Increase GAEN members and expand HCT's global footprint



Collaborate with GAEN members for best practices & knowledge exchange



Enhance internationalization at HCT



3

## Global Higher Education Excellence Award

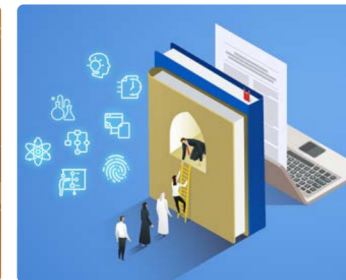
Establish a global excellence award for higher education sector



Promote excellence standards and principles in higher education



Develop assessment criteria for HEIs to ensure excellence continuity



4

## Government Scholarly Activities

Share & publish HCT best practices through Federal Government collaborations



Translate best practices into scholarly publications



Share scholarly publications with government entities



5

## HCT Global Ranking

Adopt a global ranking system aligned with HCT's applied education model



Leverage ranking as a catalyst for attracting best talent



Achieve assessment targets to increase competitive advantage





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## HCT SUSTAINABILITY ACTION PLAN 2022-2026

Reflecting HCT Community commitment to a  
Sustainable Campus of Tomorrow

Thursday Dec 16<sup>th</sup> 2021



# HCT SUSTAINABILITY ACTION PLAN – at a glance

## ----- 8 TARGETS AND THE ACTIONS WE'RE TAKING 2022-2026 -----

	Target	Actions		Guiding Principles
1.	Create Sustainability policies and procedures by 2023	<ul style="list-style-type: none"> <li>Sustainable investment policy</li> <li>Sustainable procurement Policy</li> </ul>	<ul style="list-style-type: none"> <li>Sustainable donations / funding policy</li> <li>Sustainable Energy Management Policy</li> <li>Sustainable Waste management policy</li> </ul>	<ul style="list-style-type: none"> <li>Use Resources Responsibly</li> </ul>
2.	Create a Sustainability Research Center by 2024	<ul style="list-style-type: none"> <li>Conduct academic Research on sustainability related topics</li> <li>Expand Campuses as a Living Laboratory</li> </ul>	<ul style="list-style-type: none"> <li>Provide a framework for a sustainability programs and curriculum</li> <li>Develop Sustainability Research Catalog</li> </ul>	<ul style="list-style-type: none"> <li>Choose our Research Conscientiously</li> </ul>
3.	One System Wide Sustainability Framework by 2023	<ul style="list-style-type: none"> <li>Adopt a System Wide Definition of Sustainability</li> <li>Develop Standardized Reporting of Academic Content</li> </ul>	<ul style="list-style-type: none"> <li>Identify Minimum Learning Outcomes</li> <li>Determine Feasibility of a Student Sustainability Hub</li> </ul>	<ul style="list-style-type: none"> <li>Ensure Students Achieve Sustainability Literacy</li> <li>Keep Equity and Inclusion at the Center</li> </ul>
4.	40% Reduction of Greenhouse Gas Emissions by 2026	<ul style="list-style-type: none"> <li>Reduce electricity consumption by at least 5% annually, relative to 2019</li> <li>Produce 5% Renewable Energy by 2024</li> </ul>	<ul style="list-style-type: none"> <li>Reduce transportation emissions to 50% by 2026</li> <li>Eliminate emissions from paper by 2024</li> <li>Reduce emissions from waste by 50% by 2025</li> </ul>	<ul style="list-style-type: none"> <li>Decarbonize</li> </ul>



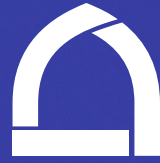


# HCT SUSTAINABILITY ACTION PLAN – at a glance

## ----- 8 TARGETS AND THE ACTIONS WE'RE TAKING 2022-2026 -----

	Target	Actions		Guiding Principles
5.	15% Lower Energy / water Usage Intensity by 2025	<ul style="list-style-type: none"> <li>• Implement Cost Effective Conservation Investments</li> <li>• Implement BEMIS</li> </ul>	<ul style="list-style-type: none"> <li>• Purchase Only Energy Star Appliances</li> <li>• Implement smart irrigation</li> <li>• Execute projects supporting the renewable energy strategies.</li> </ul>	<ul style="list-style-type: none"> <li>• Use Resources Responsibly</li> </ul>
6.	50% Student, Staff, and Faculty Sustainability Engagement by 2024	<ul style="list-style-type: none"> <li>• Whole HCT Sustainability Collaborate To Expand College-wide Communication</li> </ul>	<ul style="list-style-type: none"> <li>• Expand Professional Development Opportunities for Faculty and Staff</li> <li>• Inventory and Expand Community Engagement</li> </ul>	<ul style="list-style-type: none"> <li>• Choose our Research Conscientiously</li> <li>• Ensure Students Achieve Sustainability Literacy</li> </ul>
7.	Obtain LEED certification for 10% of the campuses buildings by 2024	<ul style="list-style-type: none"> <li>• Execute retrofits to achieve LEED – BD&amp;C- O&amp; M Gold</li> </ul>	<ul style="list-style-type: none"> <li>• Create new policies and procedures related to the Green building codes / rating systems</li> </ul>	<ul style="list-style-type: none"> <li>• Use Resources Responsibly</li> <li>• Decarbonize</li> </ul>
8.	Achieve STARS Gold Rating by 2025	<ul style="list-style-type: none"> <li>• Define and deploy the Action Plan to target STARS Gold rating</li> <li>• Membership recognition notification / certificate</li> </ul>	<ul style="list-style-type: none"> <li>• Develop a criteria for green/sustainable campuses, including infrastructural, managerial and operational considerations.</li> <li>• Create a baseline for continuous improvement</li> </ul>	<ul style="list-style-type: none"> <li>• Use Resources Responsibly</li> <li>• Decarbonize</li> <li>• Ensure Students Achieve Sustainability Literacy</li> <li>• Choose our Research Conscientiously</li> </ul>

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# Thank You



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