

Gulf University's

THE SUSTAINABILITY REPORT

SDG 4

4 QUALITY
EDUCATION



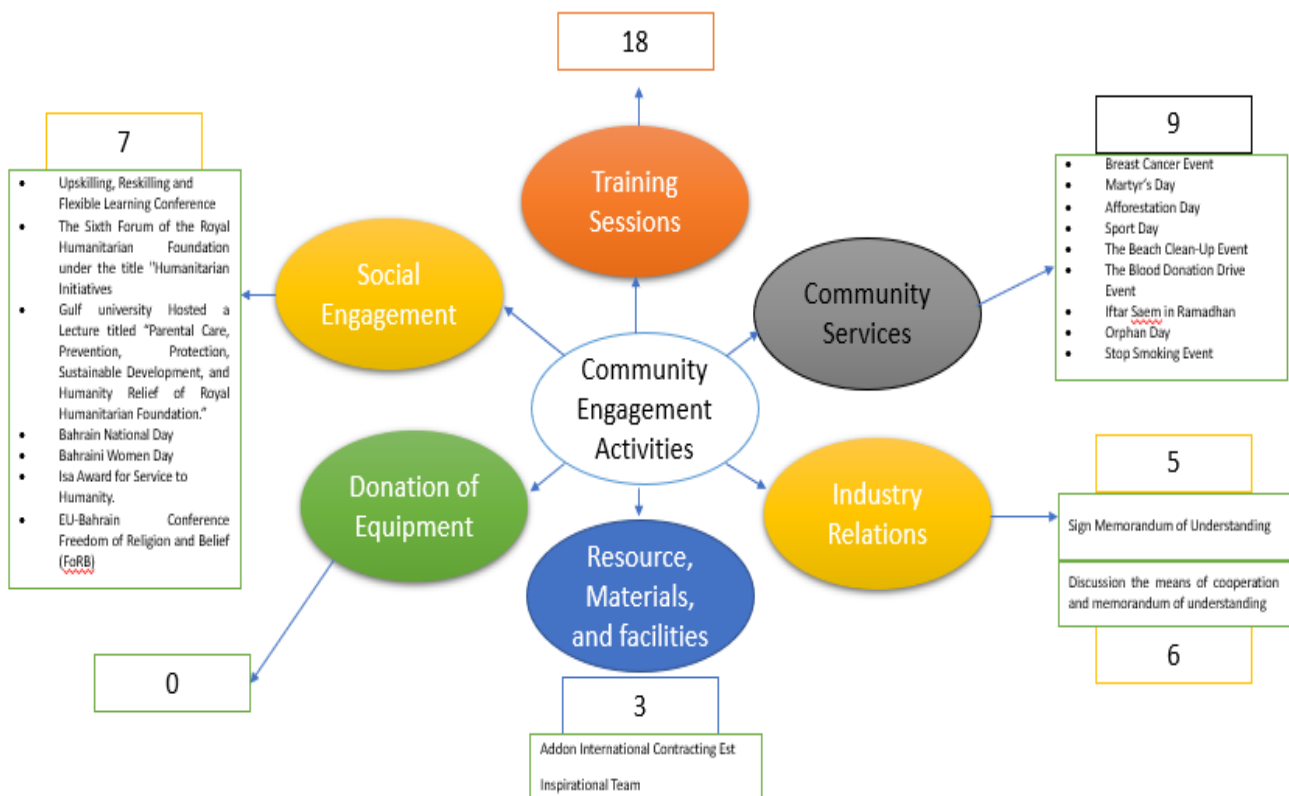
2022-23

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INFOGRAPHICS

Achievement Report for the year 2022-23



Training Sessions

Training Sessions for female teachers from the community

The training courses delivered by Dr. Mona Janahi entitled “The professional development of early childhood teachers in the light of contemporary trends. The aim of this course was to increase the awareness of teachers in how they can Identify the behavioral problems that children fall into at the pre-school stage, their causes, and find the best solution that can solve the problems.



Organizing Number of Workshops

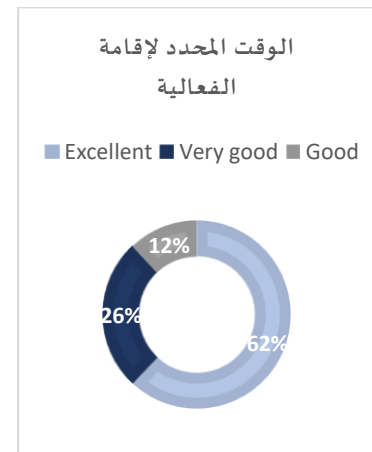
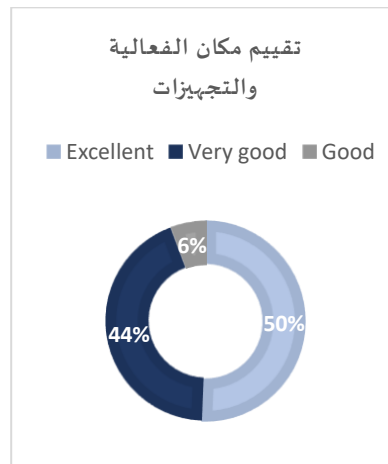
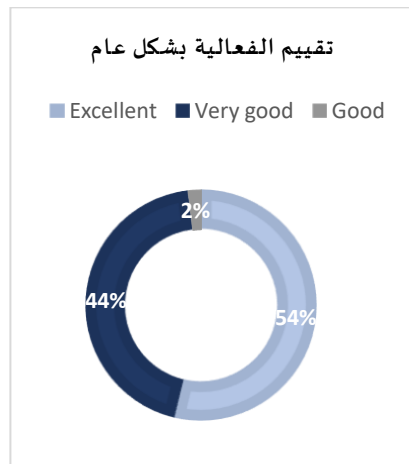
The Community Engagement and Continuing Education Centre at Gulf University organized a series of unpaid workshops covering various fields, including News Writing Skills, Montage on Premiere, Network Marketing Strategies, Employing Digital Content Production Tools through Social Media Platforms, Crisis Management, Photography and Montage with a Mobile Phone, PCB Design, Introduction to Software and Hardware used by Electrical and Electronic Engineers, News Montage using Final Cut, Managing Marketing Content on Social Media, Stress Management Techniques, Fundamentals of Digital Image Processing, and Etiquette Skills, Protocol, and Mechanisms for Dealing with VIPs. These workshops were conducted for the benefit of the local community.

The workshop series commenced with "News Writing Skills," led by Dr. Abdullah Altaher in February 2023, and concluded with "Etiquette Skills, Protocol, and Mechanisms for Dealing with VIPs," conducted by Dr. Shafeeq Al-Samarai and Dr. Mohammed Refaat on June 14, 2023.

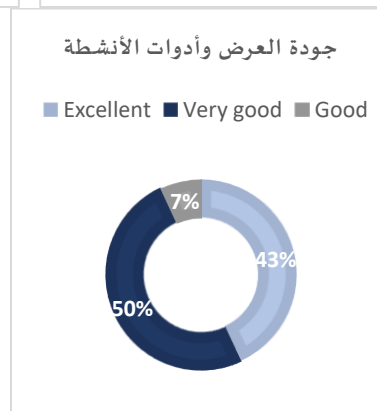
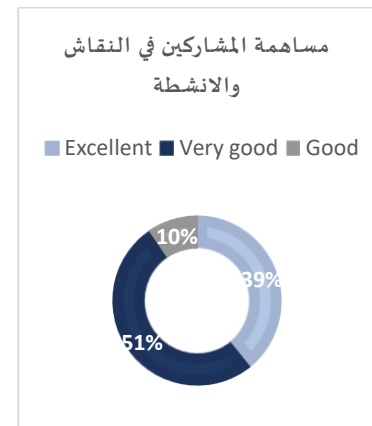
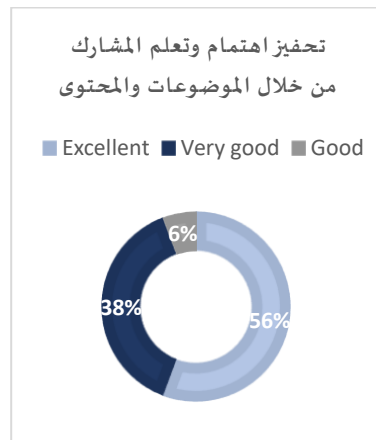
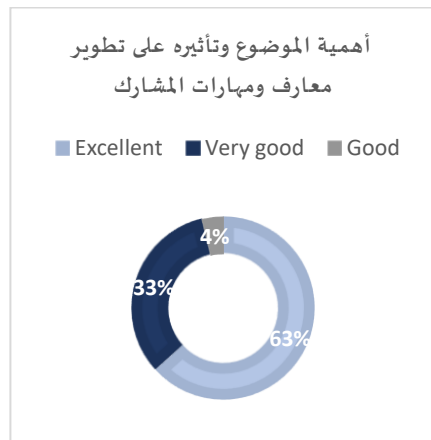
A total of 273 participants from various local institutions attended the 18 workshops. Their feedback and responses were overwhelmingly positive, expressing satisfaction with the content, delivery, and overall experience of the workshops. The participants appreciated the knowledge and skills gained, highlighting the practical applicability of the workshop topics to their respective fields. The workshops were praised for their interactive nature, allowing participants to actively

engage, share experiences, and collaborate with fellow attendees. The valuable insights and networking opportunities provided by the workshops were highly valued by the participants, who expressed their gratitude for the Community Engagement and Continuing Education Centre at Gulf University for organizing such impactful and beneficial workshops.

General



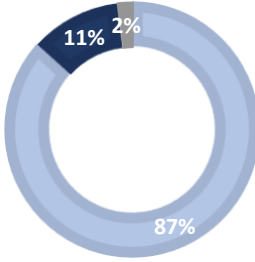
The content



The Trainer

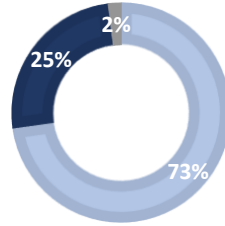
اداء وخبرة المتحدث/المدرّب

■ Excellent ■ Very good ■ Good



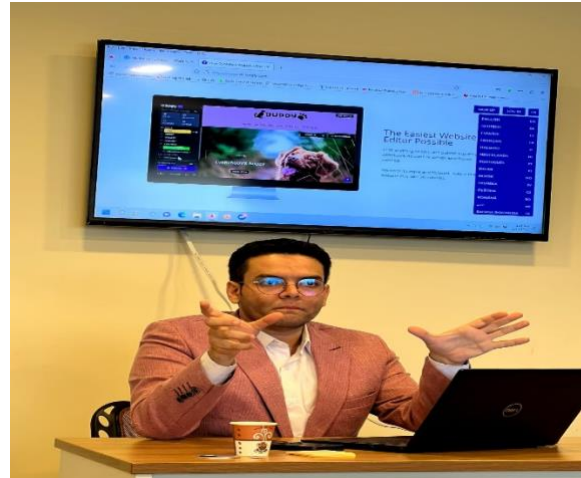
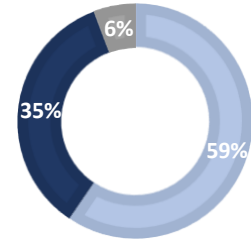
دقة المتحدث/المدرّب وإدارته
للوّقت بفاعلية

■ Excellent ■ Very good ■ Good



التفاعل بين المتحدث/المدرّب
والمشاركين

■ Excellent ■ Very good ■ Good





Memorandum of Understanding to foster life-long learning

In a significant development, the Community Engagement and Continuing Education Centre, represented by Dr. Mohammad Dawwas, Director of GU's Community Engagement, collaborated with esteemed Deans from various colleges, including Dr. Sherif Badran, Dean of Mass Communication College, and Dr. Osama Al Rawi, Dean of the Engineering College, to sign memorandums of understanding (MoUs) with several local institutions.

These institutions include ITQAN Development Company, FABLAB Bahrain, Bahrain Society of Engineers, Uni Training Institute, Bahrain Cinema Association, and London Training Center. The primary objectives of these MoUs are to establish a collaborative framework, cultivating a robust and mutually beneficial relationship. Through these partnerships, the university gains privileged access to valuable resources and expertise within the local community institutions, thereby facilitating research opportunities, practical training, and community-based projects. Simultaneously, the local community institutions benefit from the academic knowledge and intellectual capital of the university, enhancing their programs, services, and overall capacity. By formalizing these partnerships through MoUs, the university and local community institutions can effectively collaborate to address local challenges, promote knowledge exchange, and positively impact the development and well-being of the community.



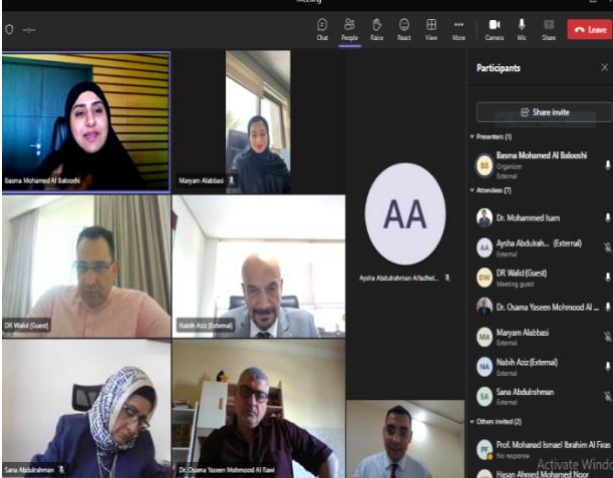




Memorandum of Understanding in upcoming days

Nasser Vocational Training Center (NVTC) (14/02/2023)

As part of the Community Engagement Centre's initiatives at GU, a delegation consisting of Prof. Dr. Mohanad Ismael Ibrahim Al Fira (The President of Gulf University), Dr. Mohammed Dawwas (Director of the Community Engagement and Continuing Education Centre), Dr. Osama Al Rawi (Dean of the Engineering College), and Dr. Walid Elfezzani (Head of the Electrical & Electronic Engineering Department) visited the Nasser Vocational Training Center (NVTC). The purpose of the visit was to understand the training needs and specific requirements of NVTC, with the aim of developing customized training programs that align with their goals. During the meeting, Dr. Mohammed Dawwas emphasized Gulf University's commitment to fostering positive change within the community through educational workshops and programs. Both parties engaged in discussions to activate a memorandum of understanding, signifying their intent for future collaboration.



Pro Cloud Visit

Dr. Mohammad Dawwas, Director of GU's Community Engagement and Continuing Education Centre welcomed a delegation of participants from the Pro Cloud Company. During the meeting, both parties engaged in discussions on potential collaboration and the establishment of a memorandum of understanding in the near future.

Resource, Materials, and facilities sharing with community

As a part of GU's Community Engagement Centre's ongoing initiatives, the CE Centre facilitated the utilization of university facilities by two esteemed institutions, namely Addon International Contracting Est and Inspirational Team. The underlying objective behind providing university facilities for local community institutions is to cultivate a collaborative and inclusive environment that mutually benefits all involved. By granting access to a wide array of university resources, including libraries, labs, meeting spaces, specialized equipment, and big hall, the local community institutions gain the opportunity to enhance their programs, services, and overall capacity. This

collaborative effort enables the community institutions to leverage the extensive resources and expertise offered by the university, promoting knowledge exchange and fostering a culture of growth and development.

Gulf university Hosted a Lecture titled “Parental Care, Prevention, Protection, Sustainable Development, and Humanity Relief of Royal Humanitarian Foundation.”

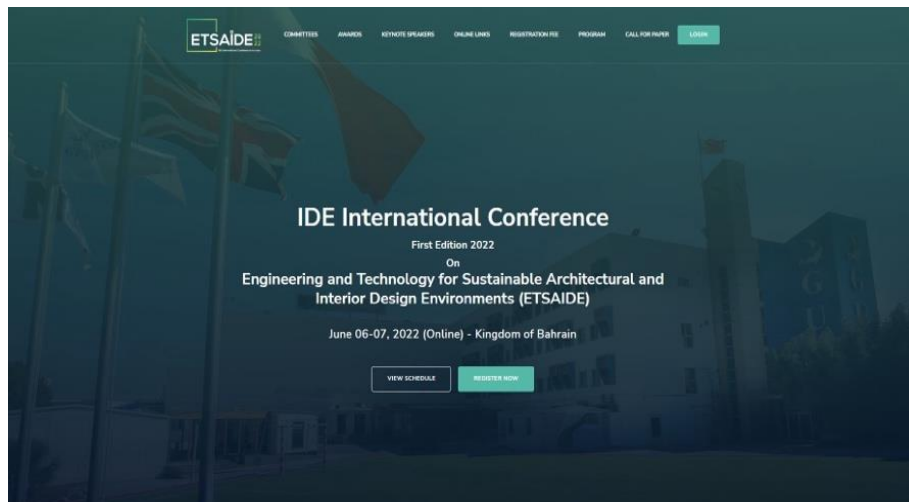
As part of the Community Engagement Centre's initiatives at GU, the CE Centre collaborated with the Faculty of Administrative & Financial Sciences to organize a lecture titled "Parental Care, Prevention, Protection, Sustainable Development, and Humanity Relief of the Royal Humanitarian Foundation." The lecture, presented by Neila Fouad Al-Shaer, took place in the main building on December 6, 2022. It focused on highlighting the responsibilities and activities undertaken by the Royal Humanitarian Foundation in the areas of parental care, prevention, protection, sustainable development, and humanity relief.



IDE International Conference” on “Engineering and technology for sustainable architectural and interior design environments – ETSAIDE – 2022

The different stakeholders have been effectively involved in all actions, with a main focus on an effective communication, coordination and collaboration to attain required achievements and goals, considering Sustainable Development Makers Center (SDM-C) as umbrella for multidisciplinary actions and collaborative projects. Therefore, several events been organized, as following:

The conference on “**IDE International Conference**” on “Engineering and technology for sustainable architectural and interior design environments – ETSAIDE – 2022”, to provide a collaborative international platform for the scholars, researchers, academicians, professionals, and industrial stakeholders to share their thinking, research findings and experiences with multidisciplinary experts in sustainability areas relevant to architecture, interior design and interior built environment.



<https://ideic.gulfuniversity.org/>

“The first regional forum on sustainability and community service: Models and Comparative Experiences” The Community Engagement & Continuous Learning Center, in cooperation with the Sustainability & Development Makers Center at Gulf University have organized the as a scientific platform for the researchers and experts in community services and sustainability and highlighted most important topics and discuss the latest developments and share their experience and its impact on the community service sector.



Forum Vision:

The Community Engagement & Continuous Learning Center, in cooperation with the Sustainability & Development Makers Center at Gulf University have organized the “The first regional forum on sustainability and community service: Models and Comparative Experiences” as a scientific platform for the researchers and experts in community services and sustainability and highlighted most important topics and discuss the latest developments and share their experience and its impact on the community service sector.

Forum Goals:

- To identify the role of the community engagement & continuous learning center and the sustainability center in universities and its role in community service and supporting sustainability.
- To encourage conducting studies and scientific research on community service and sustainability within the Bahrain 2030 vision.
- To share the experiences from universities, public and private organizations in the community service field in the Arab and Gulf regions.
- To contribute to establishing the general frameworks that help in solving the social issues, and to reach the local and regional community in a fast and productive manner.
- To deal with youth issues and empower women and special needs individuals.
- To activate the role of universities and service centers towards solving social issues
- The “**Climate Champions**” Competition, organized by the HEC and the British Council in Bahrain, with an effective participation of GU Students, coordinated by the SDM-C.
- The “**2nd Edition of the National Research Competition for Undergraduate Students**”, with a effective participation of GU Students, coordinated by the SDM-C, by submitting a community service-centered research project.



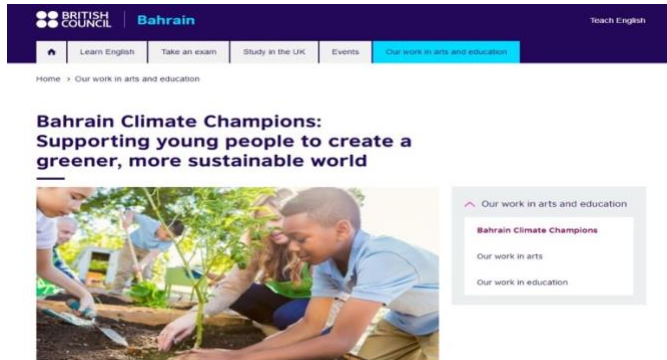
2nd Edition of the National Research Competition for Undergraduate Students

**Social innovation by interior design:
Towards collaborative environments for community service
in Kingdom of Bahrain.**

**Student Name: Afaf Mohamed Mahfoodh
HEI: Gulf university**

-The “**SDGs Competition**” between GU Students, coordinated with the SDM-C.

-The “**3Rs Workshop**” at Gulf University, proposed by the SDM-C



Gulf University | Wednesday, November 3rd, 2022 | One Day Workshop-Based Competition.



Towards a GU “Zero Waste” Green Campus...



-Introduction / Collective Debriefing.

-Teams Formations

-Materials Acquisition*/Selection & Brainstorming Session.

-First design pitch & Directives.

-Idea Development & Production.

-Presentation Session/Jury.

(*). *Plastic bottles, used tin cans, plastic bags, used old Furniture, small green plants, Tools & Craft Tools.*

Number of courses or modules related to environment and Sustainability offered in GU in the year 2022-23

#	Course Title	Notes [Provide the details of the number of modules (i.e. Lesson) focusing on sustainability]
1	Sustainability SUS301 (University Course in all Programs)	This course focuses on the concept and pillars of sustainability namely: environment, society, economic and governance. Students from different disciplines will be encouraged to identify sustainability challenges and engage in creative and innovative solutions towards these challenges. The course provides understanding of how to meet present human needs as individuals and communities, keeping in mind the needs of future generations.
2	Principles of Economics (ECO101A)	<ol style="list-style-type: none"> 1. The concept of sustainability, its dimensions, and components 2. Sustainable development, and its importance for developing countries. 3. The relationship between sustainable development and the knowledge economy considering the lofty vision 2023 of the Kingdom of Bahrain 4. The role of media in promoting and consolidating the concept of sustainability from the perspective of the economy of the Kingdom of Bahrain (Research) 5. (6 Hours)
3	Economy and Society (LAW123A)	<ol style="list-style-type: none"> 1. The impact of sustainable development on the economies of the Gulf Cooperation Council countries 2. The concept of sustainability, its dimensions, and components 3. Sustainable development and omnivorous food famine threatening the world. View and processors (Research report) (ASSIGNMENT) 4. Sustainable Development and the vicious cycle of Poverty, problems and solutions (Research report) 5. (4 Credit Hours)
4	Sustainability Engineering and Design (ENGI351)	The course sustainability engineering & design covers sustainability engineering, resources and energy use, renewable energy, the construction industry, and environmental impacts in sustainable development. It focuses on three sustainability elements: social (ensuring future quality of life), economic (creating value equitably), and environmental (maximizing natural energy benefits while minimizing negative impacts). Students learn life cycle design, assessment methods, and passive/active design strategies for energy conservation in built environment. (3 Credit Hours)
5	Smart and Sustainable Interiors (ENGI452)	This course enhances students' understanding of sustainability principles in interior design for the modern era. They learn to incorporate smart and sustainable design solutions that consider advanced technologies, digitalization, and engineering innovations. Topics covered include building automation, smart appliances, nanomaterials, and domotic products. The course explores alternative sustainable applications, considering factors like health, productivity,

		life cycle design, biomimicry, smart control systems, instrumentation, IoT, and smart materials. (3 Credit Hours)
6	Transportation within Interior Environments (ENGI373)	This course covers engineering knowledge related to transportation systems in buildings, including both horizontal and vertical movements/systems. It explores detailed engineering considerations for each system, such as components, standards and codes, health and safety, mechanical aspects, fabrication and installation, and monitoring technologies. The course introduces students to the development of alternative transportation systems for various interior built environments, such as residential, commercial, and healthcare settings. It addresses engineering studies related to interior flows, traffic planning and control, equipment selection, and necessary specifications for constructing and installing the system. The course focuses on solving circulation problems while considering factors like space, function, structure, users, special needs, engineering standards, safety constraints, energy-saving measures, sustainability, innovative technologies, and principles of engineering drives and traffic control. (3 Credit Hours)
7	Human Factors in Design INDE131	This course covers, the basic theories of human preferences and behaviors in outdoor and interior spaces with a focus on the consideration of these aspects while designing interior space. The course also deals with a range of topics to develop understanding and anamneses of human perceptions and cognition of interior spaces as well as attitudes of individuals and groups in various types of built environments. The role of the interior designer in developing the human lifestyle, wellbeing, safety, sustainable and healthy communities is emphasized. (3 Credit Hours)
8	Professional Practice and Ethics INDE441	This course covers professional practice and ethical considerations in the field of interior design. It addresses topics such as workplace accountability, professional relationships with colleagues and clients, responsibilities towards the community, society, and sustainability, as well as legal and administrative aspects. The course also explores lifelong learning approaches, including launching business practices, contracting, surveying, and developing business strategies. Students gain familiarity with budgeting, forecasting, estimates, tendering, purchasing, and relevant project management processes. They learn to collaborate with engineers, contractors, producers, suppliers, and other professional stakeholders. (3 Credit Hours)
9	Media Citizen and Community Development (COMM422A)	This course covers topics like the origins and development of citizen media, such as citizen-produced, civic, or participatory media. The learners would learn about citizen media forms, including blogs, vlogs, podcasts, digital storytelling, participatory videos, and community radio. This course will also focus on citizen media roles in developing communities and promoting issues such as sustainability, economic development, and social capital growth. This course will consist of both theories and practical applications. This course will develop critical thinking and civic sense in learners. By the end of this course, students

		will produce forms of blogs, vlogs, podcasts, digital storytelling, participatory videos, and community radio. (3 Credit Hours)
10	Media industry economy and sustainability (COM503A)	This course explores the transformation of media into an economic industry governed by macro and microeconomics. It covers sustainability concepts, economic feasibility, costs and returns, financing and planning tools, and their application in the media sector. The course also examines the impact of modern media tools on the transition to a knowledge economy, sustainable development, and building an environment-friendly economy. It focuses on the role of modern technologies in driving economic development towards desired goals, aligning with Bahrain's economic vision and the United Nations' sustainable development goals. The course also considers the interaction of the local economy with regional and international transformations, creating economic relationships and facilitating service and commodity exchange, and analyzes their impact on society and the environment. (3 Credit Hours)
11	Principles of Marketing (BUSS221)	The course can delve into consumer attitudes and behaviors towards sustainable products and how marketers can leverage this information to create more sustainable offerings. It can cover concepts such as ethical consumerism, conscious consumer decision-making, and the impact of marketing on sustainable purchasing choices. The course can explore how companies can develop marketing strategies that promote sustainability. This could include topics such as green marketing, socially responsible advertising, and sustainable product development. (3 Credit Hours)
12	Media Campaigns (PRL PRL487A)	This course deals with the concept of awareness campaigns in general, which encourage the public to accept important social ideas in general, and in Bahraini society in particular. Among the campaigns that were implemented within the framework of this course were: environmental preservation, sustainability, <i>rationalizing the use</i> of water resources, <i>electricity</i> and natural resources, recycling waste, promoting afforestation and agriculture in front of houses, food security, and many other awareness campaigns that have already been implemented in this course during the last 5 years and are related to sustainability issues. (3 Credit Hours)
13	Developmental Communication (COM303A)	This course covers development concepts, theories, and characteristics, as well as developmental communication concepts, traits, components, and theories. It explores the role of Bahraini media in promoting development plans and emphasizes media's social responsibility in raising awareness of sustainable development, enhancing cultural and political development, shaping public opinion, and supporting Bahrain's 2030 development plan. (3 Credit Hours)
14	Occupational Health Psychology	The industrial psychology course is concerned with the application of psychological theories and principles to organizations. It focuses on increasing efficiency, productivity, and related issues as the physical and mental well-being of employees at industrial organizations.

15	Physical Hazards and Control	Besides focusing on the basic information of the physical hazards in occupational settings. Throughout this course, the student will learn what are the different types of physical hazards. He will also learn what are the main sources and the health risks associated with these hazards in occupational settings. Additionally, he will learn how to measure exposures and implement controls to physical hazards according to local and international occupational standards and guidelines.
16	Health, Safety and Environmental Management Systems	The course introduces the principles of applying a system that implements the Health, Safety and Environmental policy. Identify the Health, Safety and Environmental Management Systems (HSEMS), Policy & Leadership, Risk Assessment, Strategic Planning, Goals & Objectives, Legal Requirements & Standards of Operation, Nonconformance Investigation & Corrective Action Awareness, Training & Competency, Audits, and Review. Demonstrates how the HSEMS can systematically identify, assess and manage the operational risks to employees, contractors, stakeholders, business and the environment. Explains the methodologies of HSEMS in providing on-going identification, prioritization and control of risks and maintaining a continuous improvement for the HSE in the organization.
17	Occupational Risk Assessment	The course introduces the concepts and general principles of risk analysis, assessment, and management as required for effective occupational health and safety practice. The course discusses the qualitative risk identification methods and quantitative risk assessment methods and techniques. It also explains in a detailed approach to the risk management strategy and the process of managing risks in different workplace environments.
18	Environmental Impact Assessment	This course introduces a systematic process for predicting and evaluating significant environmental consequences of proposed actions. Its goal is to equip students with the latest knowledge and guidelines to conduct environmental impact assessments (EIA). The course covers the evolution and current status of EIA, legal frameworks, concepts, processes, and principles. It focuses on the science and technical aspects of EIA at the project level while also considering factors like resource availability and political constraints. The ultimate objective of the course is to enhance environmental protection through EIA.
19	English For Specific Purposes Writing Essentials: English for Academic Purposes	Unit (1) in English for Academic Writing has covered the topic of Renewable Energy (RE). It comes to focus on different clean resources of energy namely: solar, wind, hydropower, and biomass, geothermal and tidal energy. The main goal, here, is to inform the students of the importance of shifting from fossil fuels energy to renewable resource of energy. One reason for is the RE is more friendly to environment. The second reason is that RE provides abundant and constant sources of energy.
20	Introduction to Sharia (LAW113A)	The sustainability and environmental stewardship is been covered in this course, as Islam emphasizes the responsible use of resources and the preservation of the environment.



21	International Organizations	This course cover the topics such as sustainable development goals, environmental protection, climate change mitigation and adaptation, and the role of international organizations in promoting sustainability.
22	Ethics and Practices in Legal Profession (LAW412A)	This course covers the role of lawyers in advocating for sustainable practices.
23	Human Rights (LAW453A)	This course, contain a module on the impact of environmental degradation on the enjoyment of other human rights may be discussed.
24	Building Regulation and Legislation (LAW446A)	The course include modules on energy efficiency requirements, green building standards, environmental impact assessments, renewable energy integration, and sustainable construction practices
25	Real Estate- Planning and Development (LAW343A)	The module covered include legal requirements for sustainable site planning, green building practices, energy efficiency, renewable energy integration, sustainable land use and zoning, environmental impact assessments, and sustainable development frameworks and certifications.
26	Sustainability & Environment Legislations (LAW324A)	The course "Sustainability & Environment Legislations" is designed to provide students with an understanding of the legal frameworks and regulations related to sustainability and the environment. It explores the laws and policies that govern environmental protection, natural resource management, and sustainable development.
27	Building components and system (ENGI171)	The topics covered are: Energy-efficient building systems; Water-efficient systems; Sustainable materials and construction techniques and Indoor environmental quality
28	Modern & Contemporary Design (INDE331)	The modules in this course covers: <ul style="list-style-type: none"> • Sustainable design principles • Eco-friendly materials • Green building design • Sustainable product design • Social and cultural sustainability
29	Historical styles in Architecture & Design (INDE231)	The course on "Historical Styles in Architecture & Design" include module on vernacular architecture, historical examples of sustainable design, buildings and design elements that incorporated sustainable principles such as passive heating and cooling techniques, natural lighting, and efficient use of materials. The module will also delve into sustainable approaches to the restoration and adaptive reuse of historical structures, considering preservation, energy efficiency, and environmental impact.
30	Principles of Management	The Principles of Management course include sustainability modules focusing on sustainability practices and principles. This course aims to provide students with a comprehensive understanding of management concepts while emphasizing the importance of environmental, social, and economic sustainability.
31	Smart and sustainable interiors (ENGI452)	The course on Smart and Sustainable Interiors covers integrating smart technologies and sustainable practices into interior design projects, with an emphasis on reducing environmental impact and promoting energy efficiency.

32	Advanced Healthcare Design (INDE417)	This course, contain module on sustainability by introducing the sustainable design principles that promote environmentally friendly practices in healthcare facilities. This include strategies for energy efficiency, water conservation, use of renewable materials, and waste management. Energy-efficient equipment, waste reduction, recycling programs, and environmentally conscious procurement practices. Indoor air quality, natural lighting, acoustics, and access to nature, recognizing the impact of a sustainable and healing environment on patients and staff.
33	Color and Lighting Design (INDE213)	The module covers: Energy-efficient lighting design; Daylighting and natural lighting; Sustainable materials and finishes; Human-centric lighting etc.
34	Transportation within Interior Environments (ENGI373)	The module covers topic like: <ul style="list-style-type: none"> • Efficient transportation systems • Sustainable materials and finishes • Energy-efficient lighting and HVAC systems • Accessible and inclusive transportation design
35	Sustainability Engineering and Design (ENGI351)	The course covers sustainable design principles, renewable energy systems, materials selection, life cycle assessment, and environmental impact analysis. Students learn to apply sustainable engineering strategies, create eco-friendly solutions, and gain practical skills through case studies and hands-on projects. Ideal for professionals seeking to enhance their knowledge in sustainable practices and contribute to a greener future.
36	Light Frame Construction for Interiors (ENGI475)	The module cover: The efficient use of materials; Energy-efficient design; Recyclability and end-of-life considerations; Indoor environmental quality; Life cycle assessment and assessing the life cycle impact of light frame construction materials and processes which provide insights into their environmental footprint.
37	Sustainable Business Practices	This course aims to provide students with an understanding of how businesses can align economic success with environmental stewardship and social responsibility.
38	Business Law (BUSS202)	The module covers topics like: Environmental regulations; Corporate social responsibility (CSR); Sustainable business practices; Investor expectations
39	Diversity at Workplace (BUSS341)	The module covers topics like; Social sustainability, Environmental justice, Sustainable development goals (SDGs) and Ethical considerations.
40	Financial Reporting (ACCO342)	A Financial Reporting course contain modules on introducing sustainability reporting frameworks such as the Global Reporting Initiative (GRI) or the Sustainability Accounting Standards Board (SASB) standards. Non-financial disclosures in financial reports, addressing topics like environmental impacts, social responsibility initiatives, and governance practices. How sustainability practices can impact financial performance, examining factors such as the

		recognition of environmental liabilities or the evaluation of intangible assets related to social responsibility.
41	Environment Accounting (ACCO345)	The course Environment Accounting focuses on the measurement, analysis, and reporting of environmental costs and impacts within an accounting framework.
42	Human Resource Management (HRMN251)	The modules of the course covers: <ul style="list-style-type: none"> • Sustainable HR practices • Corporate social responsibility (CSR) • Employee engagement and sustainability • Sustainable talent management
43	Bahrain Labor Law (LAWL352)	The module covers topics like; occupational health and safety, Employment practices, Working hours and rest periods, Wage and compensation
44	Small Business Management (BUSS301)	The module covered are, Sustainable business practices, Environmental considerations, Social responsibility, Regulatory compliance and Sustainable marketing and consumer preferences
45	Corporate Social Responsibility (HRMN338)	The course Corporate Social Responsibility (CSR) covers the voluntary actions and initiatives undertaken by companies to consider and address their impact on social, environmental, and economic aspects. Sustainability is a core principle within CSR, as it focuses on meeting present needs without compromising the ability of future generations to meet their own needs.
46	Business Ethics (BUSS201)	The modules include corporate social responsibility, environmental ethics, ethical considerations in sustainable business practices, stakeholder engagement, and the ethical implications of sustainable development.
47	Innovation and Entrepreneurship (ADM301)	The modules in the course include sustainable business models, social entrepreneurship, eco-innovation, sustainable product design, green technologies, sustainable supply chains, and the integration of sustainability principles into entrepreneurial ventures.
48	Graduation Projects	The graduation project in GU promotes students to take project from their field or discipline (such as law, engineering, business, or design), they are encourage to integrate sustainability considerations. Such as addressing sustainable practices, proposing environmentally friendly solutions, conducting life cycle assessments, or exploring the social and economic impacts of sustainable initiatives.
49	Emotional Intelligence (HRMN459)	The Module covers are: <ul style="list-style-type: none"> • Empathy and sustainability • Collaboration and sustainability • Leadership and sustainability • Change management and sustainability
50	Employee Engagement (HRMN453)	The module covers: Sustainable organizational culture; Corporate social responsibility; Sustainability communication and engagement and Ethical considerations.

51	Occupational Health & Safety (HRMN455)	<p>The module covers: Environmental health and safety: Addressing the potential hazards and risks to the environment and workers' health arising from workplace activities. Sustainable workplace practices: Promoting sustainable practices within the workplace, such as waste reduction, energy efficiency, and resource conservation.</p> <p>Green technologies and occupational safety: Exploring the safety considerations associated with the use of green technologies and sustainable materials in the workplace.</p> <p>Occupational health and sustainability: Examining the impact of workplace conditions on the health of workers and the broader sustainability implications.</p>
52	Sharia verdict and commissioning	<p>The holistic view of Islam is founded on the notion of harmony and "natural state" (<i>fitra</i>) and in respecting balance (<i>mizan</i>) and proportion (<i>mikdar</i>) in the systems of the universe. These notions provide an ethical dimension and a mandate for all humans to respect nature and all forms of life.</p>
53	Introduction to Islamic Jurisprudence 1	<p>Islamic worldview represents a unique model for a transition to sustainable development by focusing on justice, rational growth and harmony between human and nature.</p> <p>-Islamic Sharia thinkers view the environmental challenges as an indicator for a moral and ethical crisis. Looking at the creation of human, Earth, and cosmos as signs of the Creator (<i>Kitab Manthoor</i>) is a key in Islamic values.</p>
54	Strategic Management	<p>Two modules:</p> <ul style="list-style-type: none"> - Vision, Mission, Objectives - (Environmental Analysis)
55	Production Management	<p>Green products, resource efficiency, waste reduction, energy management, sustainable supply chain practices, and the integration of environmentally friendly technologies into production processes.</p>
56	Environmental Management	<p>The role of law and regulations in environmental management. Concept of sustainable development via environmental law and regulation</p>

Sustainability community services project

#	Project name	Participants	Project duration	Project area
1	Sustainability in Education	100	1 year	SDG4
2	Environmental Initiatives & Innovative Projects	45	2 years	SDG7, SDG6, SDG12, SDG4
3	GU Impact on Community	56	1 year	SDG7, SDG6, SDG12, SDG4
4	Energy Management	21	2 years	SDG7

Number of sustainability-related startups

GU's students create the application that is called UniFind. It helps students who graduate from school or who wish to complete postgraduate studies in identifying suitable universities for them, whether locally in Bahrain or Externally in neighboring countries.



Concluding Remark

Gulf University organized several noteworthy achievements and events took place in the year 2022-23. Various training Sessions for Female Teachers were conducted, emphasizing their professional development and empowerment. MoUs was established to promote lifelong learning, indicating a commitment to continuous education and skill development. An MoU with the NVTC, a vocational training center, signed which will play a significant role in providing vocational training programs to the students and community under GU umbrella. During the year university engaged in sharing resources, materials, and facilities with the community, indicating a commitment to collaboration and community engagement. A lecture titled "Parental Care, Prevention, Protection, Sustainable Development, and Humanity Relief of Royal Humanitarian Foundation" was hosted by GU, focusing on the importance of parental care and sustainable development. The university also organized the IDE International Conference "ETSAIDE - 2022", focusing on engineering and technology for sustainable architectural and interior design environments. The university also hosted the first regional forum on sustainability and community service, aiming to share models and comparative experiences in these areas. The second edition of a national research competition for undergraduate students was held, with a focus on community service-centered research projects. The GU organized a workshop on the "3Rs" (Reduce, Reuse, Recycle) concept, likely promoting environmental sustainability and waste management. In addition, GU offered a significant number of courses or modules related to the environment and sustainability during the academic year 2022-23, demonstrating a commitment to the SDG4 Quality Education, of United Nations 17SDG.
