Sustainability-Focused and Sustainability-Inclusive Courses

Alfaisal University offers 156 courses that address sustainability and the UN Sustainable Development Goals (SDGs) across its six colleges, at undergraduate and graduate level: 30 sustainability-focused and 126 sustainability-inclusive courses. Each course links to its page in the University's online Undergraduate Catalog (Academic Years 2024-2025 and 2025-2026) or Graduate Catalog (2025-2026). Each course is classified as sustainability-focused or sustainability-inclusive based on its published title and description; the SDGs column shows the main goals each course addresses.

Last updated: November 2026

Code	Course Title	Department / Program	Level	Cr.	SDGs	Source	Sustainability Content (from the catalog description)
Part A. Sustainability-Focused Courses (30 courses) Courses whose primary and explicit focus is sustainability, or a major sustainability challenge such as climate change, energy, pollution, waste or biodiversity loss.							
College of Science and General Studies (13)							
BIO 325	Conservation Biology	Biology	Undergraduate	3	13, 14, 15	Catalog page	Loss, maintenance and restoration of biodiversity: global warming, species invasions, habitat destruction and conservation strategies.
CHM 332	Environmental Chemistry	Chemistry	Undergraduate	3	6, 12, 13	Catalog page	Chemical processes in the environment: air pollution, climate change, energy, water pollution, pesticides, waste and recycling.
ENV 101	Energy and the Environment	Environmental Science & Sustainability	Undergraduate	3	7, 13	Catalog page	Energy and environmental issues: energy systems, natural resources, conventional and renewable energy, environmental impacts and sustainability policy.
ENV 205	Environmental Science & Sustainability	Environmental Science & Sustainability	Undergraduate	3	6, 7, 11, 13	Catalog page	Environmental issues and sustainable development: pollution, climate change, energy, urban planning, transport and water use in KSA.
ENV 305	Environmental Health	Environmental Science & Sustainability	Undergraduate	3	3, 6, 12	Catalog page	Environmental factors affecting human health: pollutants in air, water and soil, solid and hazardous waste, global environmental health problems.
ENV 310	Environmental Toxicology	Environmental Science & Sustainability	Undergraduate	3	3, 6, 15	Catalog page	Toxic effects of natural and synthetic chemicals in air, water and soil on ecological species and on humans.

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ENV 330	Energy & Sustainability	Environmental Science & Sustainability	Undergraduate	3	7, 13	Catalog page	Relationships between environment, energy and sustainability; energy challenges and solutions.
ENV 410	Environmental Monitoring	Environmental Science & Sustainability	Undergraduate	3	3, 6, 11	Catalog page	Sampling and detection of chemical and biological pollutants in water, soil and air; hazard control and risk reduction.
ENV 420	Waste Management	Environmental Science & Sustainability	Undergraduate	3	11, 12	Catalog page	Municipal, industrial and hazardous waste management and treatment, with field trips to water and solid-waste facilities.
ENV 425	Environmental Policy & Economics	Environmental Science & Sustainability	Undergraduate	3	12, 13	Catalog page	Environmental regulation and economics: pollution, costs of climate change, sustainable development, natural resources, energy efficiency.
LST 422	Life Sciences Special Topics II	Life Sciences	Undergraduate	3	6, 7, 15	Catalog page	Special topic 'Innovations in Environmental Remediation and Energy': remediation of water, air and soil, and sustainable energy technologies.
PHU 102	Science of Energy and the Environment	Physics	Undergraduate	3	7, 13	Catalog page	Energy sources (fossil, renewable and nuclear) and related environmental issues in Saudi Arabia, the Gulf region and globally.
MNT 511	Renewable Energy Storage Systems	Master of Nanoscience & Nanotechnology	Graduate	3	7, 13	Catalog page	Energy storage technologies for grid-scale renewable energy systems, including efficiency and cost per unit of storage.
College of Engineering and Advanced Computing (9)							
ARC 241	Sustainability and Environmental Design	Bachelor of Architecture	Undergraduate	3	7, 11, 13	Catalog page	Passive, climate-responsive design, green infrastructure and sustainable materials; social, economic and environmental sustainability.
ARC 325	Environmental Control	Bachelor of Architecture	Undergraduate	3	7, 11	Catalog page	Passive and active building systems (ventilation, shading, daylighting, HVAC) designed to achieve energy efficiency and sustainability.
ARE 412	Environmental Management and Policy	Architectural Engineering	Undergraduate	3	12, 13	Catalog page	Environmental economics and policy: pollution control, energy policy instruments, Montreal Protocol, UNFCCC and Kyoto Protocol.

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Code	Course Title	Department / Program	Level	Cr.	SDGs	Source	Sustainability Content (from the catalog description)
ARE 455	Sustainable Buildings	Architectural Engineering	Undergraduate	3	7, 11, 12	Catalog page	Environmentally responsible, resource-efficient buildings over their life cycle: energy, materials, health and assessment methods.
ARE 460	Waste Management in Buildings	Architectural Engineering	Undergraduate	3	6, 11, 12	Catalog page	Public health and waste management systems for the safe and environmentally friendly operation of buildings.
ARE 475	Building Energy Management	Architectural Engineering	Undergraduate	3	7, 11	Catalog page	Energy-efficient building design and services: energy auditing, conservation, waste-heat recovery, passive solar heating and cooling.
EE 426	Renewable Energy	Electrical Engineering	Undergraduate	3	7, 13	Catalog page	Solar, bio-energy, wind, hydro, tidal, wave and geothermal energy, and the integration of renewable energy systems.
EE 426 L	Renewable Energy Lab	Electrical Engineering	Undergraduate	1	7	Catalog page	Laboratory experiments on renewable energy, taken alongside EE 426 Renewable Energy.
ME 412	Renewable Energy Systems	Mechanical Engineering	Undergraduate	3	7, 13	Catalog page	Renewable energy sources and systems (biomass, hydro, geothermal, tidal, wave, wind, solar), with climate and economic aspects.
College of Law and International Relations (2)							
GPP 451	Health and Environment Policy: A Global Perspective	Governance & Public Policy	Undergraduate	3	3, 12	Catalog page	How health and environment problems are controlled in Saudi Arabia and abroad; health and environment policy at local, national and global scales.
INR 240	Environmental Politics & Global Sustainability	International Relations	Undergraduate	3	13, 17	Catalog page	Environmental politics and global sustainability; part of the Governance & Public Policy and Diplomacy & International Relations degree plans.
College of Medicine (1)							
MPH 503	Environmental & Occupational Health	Master of Public Health	Graduate	3	3, 8	Catalog page	Environmental and workplace hazards to human health in Saudi Arabia and strategies to prevent their adverse effects.

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Code	Course Title	Department / Program	Level	Cr.	SDGs	Source	Sustainability Content (from the catalog description)
College of Business (5)							
MBA 509	Research methods	MBA	Graduate	3	7, 12	Catalog page	Research and policy for sustainable development and social responsibility; tools to evaluate the sustainability consequences of energy projects.
MBA 593	Finance & Accounting for Sustainability and Social Responsibility	MBA in Social Responsibility & Sustainability	Graduate	3	8, 12	Catalog page	Sustainability reporting standards (SASB, IASB), social and environmental performance, triple-bottom-line reporting and sustainability finance.
MBA 594	Sustainable Supply & Global Value Chain	MBA in Social Responsibility & Sustainability	Graduate	3	9, 12, 13	Catalog page	Environmental performance and footprint of transport systems and supply chains, UN sustainability aims, green supply chains and CSR.
MBA 595	Sustainability Strategic Management Capstone Course	MBA in Social Responsibility & Sustainability	Graduate	3	8, 12	Catalog page	Strategic management for competitive advantage in sustainability and social responsibility; creating economic and social value.
MBA 596	Energy, Policy, Society, and Innovation	MBA in Social Responsibility & Sustainability	Graduate	3	7, 13	Catalog page	Transformation of energy systems away from reliance on fossil fuels: energy technologies, policy debates, scenarios and energy security.

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Code	Course Title	Department / Program	Level	Cr.	SDGs	Source	Sustainability Content (from the catalog description)
Part B. Sustainability-Inclusive Courses (126 courses) Courses centred on a traditional discipline that include sustainability topics or challenges, such as public and global health, equity and human rights, ethics and governance, or energy-efficient design.							
College of Science and General Studies (4)							
BIO 440	Biotechnology	Biology	Undergraduate	3	7, 9, 12	Catalog page	Modern biotechnology and synthetic biology, including the production of biofuels and bioplastics.
CHM 107	Chemistry in the Environment and Everyday Living	Chemistry	Undergraduate	3	12, 13	Catalog page	The role of chemistry in everyday life and in the environment, for students outside science and engineering majors.
ISL 112	Values, Citizenships and Social Responsibility	Islamic Studies	Undergraduate	3	4, 16	Catalog page	Islamic values for ethical conduct, responsible citizenship, social responsibility, social cohesion, civic engagement and community service.
NUT 101	Introduction to Human Nutrition and Wellness	Life Sciences	Undergraduate	3	3	Catalog page	Human nutrition, dietary patterns and wellness, and how lifestyle choices affect long-term health outcomes.
College of Engineering and Advanced Computing (20)							
AI 361	Human-Centered AI	Artificial Intelligence	Undergraduate	3	10, 16	Catalog page	Designing AI systems that meet human needs, operate transparently, deliver fair and equitable outcomes and respect privacy.
ARC 140	Introduction to Architecture and the Built Environment	Bachelor of Architecture	Undergraduate	3	11	Catalog page	Introduction to architecture and the built environment and its links with urban design, building science and engineering.
ARC 202	Architectural Design Studio (SPACES I)	Architectural Engineering	Undergraduate	4	11, 13	Catalog page	Design studio on the relationship between environment and built form, from climate to local context, solar orientation and vegetation.
ARC 270	Building Materials and Construction Technology	Bachelor of Architecture	Undergraduate	3	11, 12	Catalog page	Construction materials and technology, including alternative building materials used in today's sustainable global initiatives.

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ARC 327	Envelope System Design	Bachelor of Architecture	Undergraduate	3	7, 11	Catalog page	Facade design emphasising performance, aesthetics, sustainability and environmental responsiveness.
ARC 343	Urban Design	Bachelor of Architecture	Undergraduate	3	11	Catalog page	Urban design: compact cities, transit-oriented development, sustainable urbanism and responsive, inclusive public spaces.
ARC 406	Architectural Design Studio 7	Bachelor of Architecture	Undergraduate	6	11	Catalog page	Housing and urban design studio integrating social, economic and environmental factors for sustainable, livable communities.
ARC 407	Architectural Design Studio 8	Bachelor of Architecture	Undergraduate	5	11	Catalog page	Comprehensive design studio integrating site analysis, programme, sustainability, building systems and urban context.
ARC 412	Machine Learning for Building Performance & Optimization	Bachelor of Architecture	Undergraduate	3	7, 11	Catalog page	Machine learning to generate and optimise designs, with applications such as energy performance, sunlight and structural efficiency.
ARC 413	AI for Urban Analytics & Smart City Design	Bachelor of Architecture	Undergraduate	3	11	Catalog page	AI for urban analytics: environmental data, simulation of wind, noise pollution and daylight, environmental footprint and walkability.
ARC 445	Urban Planning	Bachelor of Architecture	Undergraduate	3	11	Catalog page	Urban planning focused on sustainable development, land use and the social, economic and environmental factors of urban growth.
ARE 314	Architectural Design III	Architectural Engineering	Undergraduate	2	11	Catalog page	Designing a sustainable built environment through the redevelopment of an urban site in Riyadh, weighing economic, social and environmental factors.
ARE 341	The Built Environment	Architectural Engineering	Undergraduate	3	11	Catalog page	How the built environment shapes and is shaped by human behaviour, cultural identity and history, using local case studies.
ARE 477	Smart Buildings	Architectural Engineering	Undergraduate	3	7, 9, 11	Catalog page	Smart and green building systems; using the Internet of Things to turn existing buildings into sustainable ones.

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Code	Course Title	Department / Program	Level	Cr.	SDGs	Source	Sustainability Content (from the catalog description)
BME 310	Healthcare Management System	Biomedical Engineering	Undergraduate	3	3	Catalog page	A framework for addressing management problems in health care organisations.
BME 434	Medical Devices, Disease, and Global Health	Biomedical Engineering	Undergraduate	3	3, 10	Catalog page	Health technologies for the developing world: burden of disease, infrastructure, and economic and social structures.
IE 309	Human Factors and Ergonomics	Industrial Engineering	Undergraduate	3	3, 8	Catalog page	Ergonomic design of tools and work environments; effects of noise, vibration, illumination, age and shift work on workers.
ME 405	Engineering Safety and Risk Analysis	Mechanical Engineering	Undergraduate	3	3, 8	Catalog page	Hazard identification, risk assessment and control, and health and safe work practices in industrial and commercial workplaces.
ME 410	Energy Conversion and Cogeneration Systems	Mechanical Engineering	Undergraduate	3	7	Catalog page	Energy conversion and cogeneration systems, including renewable energy conversion, energy storage and the economy of energy.
ME 418	Water Desalination	Mechanical Engineering	Undergraduate	3	6, 7	Catalog page	Water desalination technologies, desalination powered by renewable energy, economic analysis and brine discharge management.
College of Law and International Relations (32)							
GPP 221	International Political Economy	Governance & Public Policy	Undergraduate	3	8, 17	Catalog page	Interaction of politics and economics in the global system: trade, finance, development and international institutions.
GPP 301	Policy Design and Delivery	Governance & Public Policy	Undergraduate	3	16	Catalog page	Designing, implementing and evaluating public policies that address complex social challenges.
GPP 302	Global Governance	Governance & Public Policy	Undergraduate	3	10, 13, 16	Catalog page	Global governance of shared challenges such as climate change, economic inequality, peace and security, and human rights.
GPP 304	Managing the Nonprofit Organaization	Governance & Public Policy	Undergraduate	3	16, 17	Catalog page	Managing nonprofit organisations and their role in addressing global and local social challenges.

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GPP 312	Policy Analysis & Program Evaluation	Governance & Public Policy	Undergraduate	—	16	Catalog page	Evaluating government policies and programmes for effectiveness, efficiency, equity and impact; ethical public-sector decisions.
GPP 313	Ethics in Public Policy and Governance	Governance & Public Policy	Undergraduate	3	16	Catalog page	Ethical and political questions in public service work, including volunteering, humanitarian work and the link between service and justice.
GPP 401	Nonprofit Organaization: INGOs & Globalization	Governance & Public Policy	Undergraduate	3	16, 17	Catalog page	International NGOs and globalisation: their impact on human rights, development and environmental sustainability.
GPP 402	Governance & Public Institutions	Governance & Public Policy	Undergraduate	3	16	Catalog page	Governance models, public institutions and public sector reform in contemporary societies.
GPP 403	Social Policy and Welfare State Governance	Governance & Public Policy	Undergraduate	3	1, 10	Catalog page	Social policy and welfare states addressing inequality, poverty, healthcare, education and other social needs.
GPP 452	Managing Government Organizations	Governance & Public Policy	Undergraduate	3	16	Catalog page	Formulating and implementing public policy effectively and legitimately to serve the public good; managing public organisations.
GPP 454	Corporate Governance and Regulations	Governance & Public Policy	Undergraduate	3	8, 16	Catalog page	Corporate governance and regulation that promote investment, job creation, transparency, accountability and fair treatment.
GPP 456	Ethics and Politics of Public Service	Governance & Public Policy	Undergraduate	3	16	Catalog page	Ethics and politics of public service, volunteering and humanitarian work in Saudi Arabia.
GPP 457	Juidicial Governance	Governance & Public Policy	Undergraduate	3	16	Catalog page	Judicial governance: independence, impartiality, procedural justice and effective court systems.
GPP 459	Advanced Topics in Public Policy: International Development	Governance & Public Policy	Undergraduate	3	1, 17	Catalog page	International development: why some countries stay poorer than others and how stakeholders address development challenges.
INL 201	Introduction to International Law	International Law	Undergraduate	3	16	Catalog page	Public and private international law, including treaties, human rights and international conflict.

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INL 431	International Humanitarian Law of Armed Conflict	International Law	Undergraduate	3	16	Catalog page	International humanitarian law of armed conflict: the Geneva Conventions, enforcement and new challenges.
INL 432	GCC Charter and Statutes	International Law	Undergraduate	3	15, 17	Catalog page	GCC cooperation with a focus on environmental protection: the GCC Environment Act 1997 and 2010 nature conservation act, compared with Saudi law.
INL 435	European Union Law	International Law	Undergraduate	3	16	Catalog page	EU law, including the European Convention on Human Rights and EU anti-corruption legislation.
INR 223	Ethics In International Affairs	International Relations	Undergraduate	3	16	Catalog page	Ethics in international relations: justice, fairness, human rights, humanitarian aid and global governance.
INR 301	The Middle East Politics & Diplomacy Since 1945	International Relations	Undergraduate	3	16	Catalog page	Middle East politics and diplomacy since 1945, with emphasis on diplomacy, international organisations and peace processes.
INR 302	African Politics & Development	International Relations	Undergraduate	3	1, 10, 16	Catalog page	Politics and development in Africa: poverty, inequality, governance, conflict and the role of international organisations.
INR 310	International Security	International Relations	Undergraduate	3	13, 16	Catalog page	International security, including terrorism, cyber-attacks and environmental security, and their impact on global peace and stability.
INR 401	Conflict Resolutions & Peacebuilding	International Relations	Undergraduate	—	16	Catalog page	Conflict resolution and peacebuilding: negotiation, mediation, diplomacy and reconciliation at local, national and international levels.
INR 403	Latin American Politics & Diplomacy	International Relations	Undergraduate	3	10, 16	Catalog page	Latin American politics and diplomacy, including the challenges of economic inequality, authoritarianism and globalisation.
LAW 133	Administrative Law	Law	Undergraduate	3	16	Catalog page	Administrative law: due process, abuse of authority and the right to judicial review of administrative action.

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LAW 233	Islamic Finance	Law	Undergraduate	3	8	Catalog page	Islamic finance institutions and products, including benevolent lending and sukuk.
LAW 239	Labour Relations Law	Law	Undergraduate	3	8	Catalog page	Employment rights, equality of treatment, occupational hazards, social insurance and collective labour relations.
LAW 242	Public International Law	Law	Undergraduate	3	14, 16	Catalog page	International law, including human rights, international criminal and humanitarian law, environmental law and the law of the sea.
LAW 433	International Economic Law	Law	Undergraduate	3	17	Catalog page	WTO law and international trade, including food safety, environment and barriers to trade.
LAW 434	Medical Law	Law	Undergraduate	3	3, 16	Catalog page	Medicine and the law: patient consent, confidentiality, duty of care, medical ethics and negligence.
LAW 437	International Labour Standards	Law	Undergraduate	3	5, 8	Catalog page	ILO labour standards: equal opportunity, protection against arbitrary dismissal, maternity rights, occupational safety, social insurance.
SSC 105	Global Governance & International Organizations	Law & International Relations (common core)	Undergraduate	3	16, 17	Catalog page	International organisations and global governance: cooperation, conflict resolution and humanitarian issues.
College of Medicine (39)							
BEP 235	Basics of Biostatistics & Epidemiology	Medicine (MBBS)	Undergraduate	2	3	Catalog page	Basic biostatistics and epidemiology for understanding the methods of medical research.
COM 116	Primary Health Care & Rural Health	Medicine (MBBS)	Undergraduate	2	3	Catalog page	Primary health care and community medicine in KSA, health concerns of local communities and community-based research.
COM 358	Family Medicine	Medicine (MBBS)	Undergraduate	2	3	Catalog page	Community-based disease prevention, cancer screening and health promotion; family physicians as health advocates.

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COM 366	Family Medicine-II (Women's H, Prenatal C, Geriatrics, Palliative and Alternative M)	Medicine (MBBS)	Undergraduate	2	3	Catalog page	Holistic care for diverse patients across the life cycle, including women's health, prenatal, geriatric and palliative care.
EBM 354	Evidence based Medicine	Medicine (MBBS)	Undergraduate	2	3	Catalog page	Epidemiology and evidence-based medicine: risk factors affecting patients and the community, and research ethics.
HEN 367	Health economics and Hospital management	Medicine (MBBS)	Undergraduate	2	3	Catalog page	Economics of the organisation, delivery and financing of health care, and its role in health policy.
HEN 483	Health Economics and Health Care Management	Medicine (MBBS)	Undergraduate	2	3	Catalog page	Health economics: financing and delivery of health care and economic factors in public health policy.
MIF 356	Medical Informatics	Medicine (MBBS)	Undergraduate	2	3	Catalog page	Information technology to transform healthcare, contain costs, reduce medical errors and promote patient safety.
NTN 368	Nutrition	Medicine (MBBS)	Undergraduate	2	2, 3	Catalog page	Nutritional needs of individuals and communities, nutrition-related disease, and a community-based nutrition awareness plan.
PHL 369	Medical Ethics	Medicine (MBBS)	Undergraduate	2	3	Catalog page	Ethical dimensions of clinical medicine and related sciences, taught through lectures and case discussion.
DCM 511	Wellness and Resiliency in Children and their Communities	Higher Diploma in Child Mental Health	Graduate	3	3	Catalog page	Strategies to promote well-being and resilience in children and their communities.
MBS 534	Environmental Management	Master of Biomedical Sciences	Graduate	3	3	Catalog page	Cleaning, sterilisation and disinfection as essential elements of infection control in health care settings.
MBS 535	Patient Care Processes & Evidence Based Infection Control Practices	Master of Biomedical Sciences	Graduate	3	3	Catalog page	Applying infection-control concepts to patient care in health care settings.
MBS 564	Bacteriology and virology	Master of Biomedical Sciences	Graduate	3	3	Catalog page	Bacterial and viral pathogens, emerging diseases, vaccine development and global health impacts.

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MHE 502	Healthcare Systems and Reimbursement	MSc in Health Economics	Graduate	3	3	Catalog page	Saudi healthcare and reimbursement systems; health technology assessment for the efficient use of healthcare resources.
MPH 500	Principles of Biostatistics	Master of Public Health	Graduate	3	3	Catalog page	Biostatistical concepts and methods used in epidemiology and public health.
MPH 502	Principles of Epidemiology	Master of Public Health	Graduate	3	3	Catalog page	Epidemiologic concepts and methods and their use in public health.
MPH 504	Communicable Diseases	Master of Public Health	Graduate	3	3	Catalog page	Prevention and control of communicable diseases; socioeconomic, environmental and migration factors in their spread.
MPH 506	Social & Behavioural Determinants of Health	Master of Public Health	Graduate	3	3, 10	Catalog page	Social and behavioural determinants of health and their relationship to health outcomes.
MPH 507	Advanced Biostatistics	Master of Public Health	Graduate	3	3	Catalog page	Advanced biostatistical methods for analysing public health data.
MPH 509	Regression Analysis	Master of Public Health	Graduate	3	3	Catalog page	Regression methods applied to data from medicine, epidemiology and public health.
MPH 510	Principles of Mass Gatherings Health	Master of Public Health	Graduate	3	3, 11	Catalog page	Public health principles of the Hajj and Umrah mass gatherings: preparation, monitoring and response.
MPH 511	Principles of Disaster Management	Master of Public Health	Graduate	3	3, 11, 13	Catalog page	Natural and industrial disasters: public health planning, preparedness and relief, including social and economic aspects.
MPH 512	Emerging Infections & Infectious Diseases Management	Master of Public Health	Graduate	3	3	Catalog page	Emerging infections, antimicrobial resistance and the global control of infectious diseases.
MPH 513	Health Insurance & Health Policy	Master of Public Health	Graduate	3	3	Catalog page	Health insurance and health policy and their impact on access to care, quality and costs.
MPH 514	Quality Assurance in Public Health	Master of Public Health	Graduate	3	3	Catalog page	Quality assurance principles and indicators for public health policies, programmes and services.

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MPH 517	Categorical Data Analysis	Master of Public Health	Graduate	3	3	Catalog page	Methods for analysing categorical data in epidemiological and public health studies.
MPH 518	Ethics in Research	Master of Public Health	Graduate	3	3, 16	Catalog page	Ethics of human-subject research, vulnerable populations, social accountability and public health ethics.
MPH 519	Public Health and Healthcare Systems in KSA	Master of Public Health	Graduate	3	3	Catalog page	Access, cost and quality in the Saudi healthcare system and national health policy initiatives.
MPH 520	Health Economics	Master of Public Health	Graduate	3	3	Catalog page	Economic concepts applied to healthcare and public health, market failure and health policy.
MPH 522	Global Health	Master of Public Health	Graduate	3	1, 3, 10	Catalog page	Global health in low- and middle-income countries: social determinants, health disparities, human rights and sustainable solutions.
MPH 523	Research Design	Master of Public Health	Graduate	3	3	Catalog page	Research design and data collection for public health research.
MPH 524	Nutrition	Master of Public Health	Graduate	3	2, 3	Catalog page	Nutrition from the community perspective: nutrition through the life span, health promotion and disease prevention.
MPH 525	Practicum	Master of Public Health	Graduate	3	3	Catalog page	Supervised public health practice with an established organisation or agency.
MPH 526	Seminar	Master of Public Health	Graduate	1	3	Catalog page	Seminar with guest lectures on current topics in public health and health management.
MPH 527	Communicable & Non-Communicable Diseases	Master of Public Health	Graduate	3	3	Catalog page	Prevention and control of communicable and non-communicable diseases and their risk factors.
MPH 601	Research/Capstone Project	Master of Public Health	Graduate	6	3	Catalog page	Capstone research or intervention project addressing a real-world public health problem.
MRM 504	Ethical Conduct and Review Board	MSc in Health Research Management	Graduate	2	3, 16	Catalog page	Ethical issues in research management: individual rights, justice, community values and human rights.
REC 502	Biostatistics	Master of Biomedical Sciences	Graduate	3	3	Catalog page	Statistical reasoning for biomedical research, with applications in epidemiology and public health.

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College of Pharmacy (15)							
APP 600	Advanced pharmacy practice experience rotations - sixth year	Doctor of Pharmacy (PharmD)	Undergraduate	4	3	Catalog page	Advanced clinical rotations, including community pharmacy practice, to optimise patient outcomes.
APP 601	Advanced pharmacy practice experience rotations - sixth year	Doctor of Pharmacy (PharmD)	Undergraduate	4	3	Catalog page	Advanced clinical rotations focused on direct patient care and communication.
BPH 367	Pharmacotherapy of antimicrobial agents	Doctor of Pharmacy (PharmD)	Undergraduate	3	3	Catalog page	Antimicrobial agents, mechanisms of resistance and antimicrobial stewardship to reduce resistance and unnecessary costs.
DIT 472	Drug information and evidence-based practice	Doctor of Pharmacy (PharmD)	Undergraduate	3	3	Catalog page	Drug information and evidence-based practice, focused on patient and medication safety and population-based outcomes.
ECO 482	Pharmacoeconomics and health outcomes	Doctor of Pharmacy (PharmD)	Undergraduate	3	3	Catalog page	Pharmacoeconomics and health outcomes: cost-effectiveness and value of treatments, and pharmacoepidemiology.
IPH 593	Integrated pharmacotherapy VI: Infectious diseases	Doctor of Pharmacy (PharmD)	Undergraduate	3	3	Catalog page	Clinical microbiology, pathophysiology and current management guidelines for common infectious diseases.
IPH 594	Integrated pharmacotherapy VI: Infectious diseases '93case-based seminars'94	Doctor of Pharmacy (PharmD)	Undergraduate	1	3	Catalog page	Case-based seminars on the management of common infectious diseases.
IPP 489	Introductory pharmacy practice experience I (IPPE)	Doctor of Pharmacy (PharmD)	Undergraduate	3	3	Catalog page	Community pharmacy training, including community service and face-to-face health education campaigns.
IPP 596	Introductory Pharmacy Practice Experience II	Doctor of Pharmacy (PharmD)	Undergraduate	2	3	Catalog page	Supervised training in institutional outpatient and inpatient pharmacy services.
MTM 471	Medication therapy management	Doctor of Pharmacy (PharmD)	Undergraduate	2	3	Catalog page	Medication therapy management to improve adherence, reduce adverse drug events and increase the safety of healthcare.

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PCL 477	Patient care and health system management laboratory I	Doctor of Pharmacy (PharmD)	Undergraduate	2	3	Catalog page	Pharmacy practice skills for patient care and health systems management, including medication safety principles.
PCL 487	Patient care and health system management laboratory II	Doctor of Pharmacy (PharmD)	Undergraduate	2	3	Catalog page	Pharmacy practice skills in community, hospital and ambulatory settings, including medication safety.
PCL 595	Patient care and health system management laboratory III	Doctor of Pharmacy (PharmD)	Undergraduate	2	3	Catalog page	Advanced patient care skills, including counselling patients with communication barriers and pharmacy-based immunisation.
PRC 356	Pharmacy Practice and Health Care Systems	Doctor of Pharmacy (PharmD)	Undergraduate	3	3	Catalog page	Pharmacy's role in the health care system, with emphasis on patient care and public health in Saudi Arabia.
REG 363	Pharmacy Regulations and Health Ethics	Doctor of Pharmacy (PharmD)	Undergraduate	2	3, 16	Catalog page	Pharmacy law, SFDA and Ministry of Health regulations, and ethics in pharmacy practice and clinical research.
College of Business (16)							
ACC 330	Zakat and Income Taxes	Accounting	Undergraduate	3	1, 17	Catalog page	Rules and regulations of Zakat and income taxes in Saudi Arabia and how Zakatable and taxable income is determined.
ECO 320	Islamic Economics & Finance	Economics	Undergraduate	3	8	Catalog page	Foundations and instruments of Islamic economics and finance.
FIN 380	Corporate Governance	Finance	Undergraduate	3	16	Catalog page	Relationships between managers, boards and investors; board responsibilities, executive pay and reputational risk.
MGT 125	Principles of Management	Management	Undergraduate	3	10, 12	Catalog page	Foundations of management, including managing diversity, social responsibility and ethics.
MGT 210	Business Ethics	Management	Undergraduate	3	8, 12	Catalog page	Ethical concepts for business and local and global trends in corporate social responsibility.

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Code	Course Title	Department / Program	Level	Cr.	SDGs	Source	Sustainability Content (from the catalog description)
MGT 380	Employee Relations & Engagement	Management	Undergraduate	3	8	Catalog page	Employee relations, labour law, employee engagement and participation, grievance handling and conflict management.
MBA 525	Zakat	MBA	Graduate	3	1, 17	Catalog page	Characteristics and estimation of Zakat and taxation under Saudi law, and settlement of Zakat disputes.
MBA 538	Entrepreneurship and Innovation	MBA	Graduate	3	8, 9	Catalog page	Entrepreneurial orientation towards sustainable business growth, and bringing innovation to market.
MBA 555	Corporate Governance, Business Ethics, & Corporate Social Responsibility	MBA in Social Responsibility & Sustainability	Graduate	3	8, 12, 16	Catalog page	Corporate governance, business ethics and CSR, including ethical influences on the environmental aspects of business.
MBA 557	Advanced Topics in Financial Reporting	MBA	Graduate	3	13	Catalog page	Advanced financial reporting, including contemporary topics such as climate-related financial reporting.
MBA 560	Healthcare Management	MBA	Graduate	3	3	Catalog page	Healthcare management: ethical and legal aspects of healthcare decisions, health policy, quality and patient safety.
MBA 567	Practicum & Seminar	MBA	Graduate	3	3	Catalog page	Supervised practicum in a public health practice context with an established organisation or agency.
MBA 589	Governance and Strategic Management in Public-Private Partnerships	MBA	Graduate	3	16, 17	Catalog page	Governance of public-private partnerships: transparency, accountability, ethics, long-term sustainability and public value.
MBE 520	Risk & Reputation Management & Corporate Governance	Executive MBA	Graduate	1	16	Catalog page	Managing reputational risks and crises, and corporate governance.
MBE 535	Global Business Operations	Executive MBA	Graduate	1	12, 16	Catalog page	Corporate governance and ethical influences on the economic, financial, managerial and environmental aspects of global business.
MBR 543	Land Development	Accelerated Real Estate MBA	Graduate	3	11	Catalog page	Land development, planning and environmental regulation, and the need for both built estate and green space in urban areas.

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