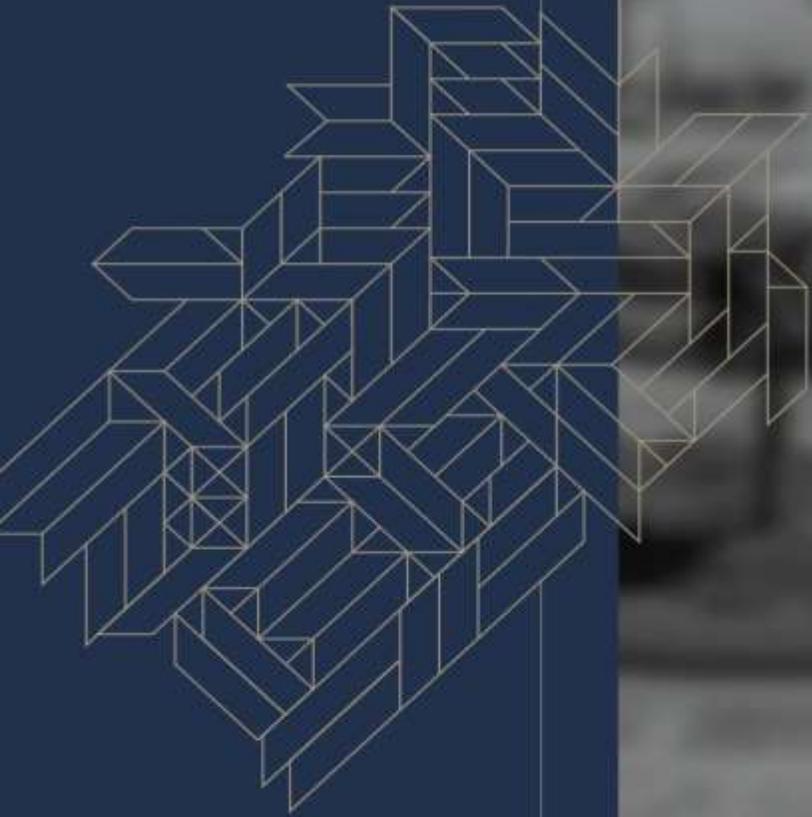




جامعة الإمام عبد الرحمن بن فيصل
IMAM ABDULRAHMAN BIN FAISAL UNIVERSITY



SDG 17.4.2
Dedicated
Sustainability
Courses
2024-2025

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1. Introduction

Imam Abdulrahman Bin Faisal University (IAU) have dedicated courses that address sustainability and the SDGs.

IAU offers various programs and courses related to sustainability to the student community.

Find below some of services at IAU.

2. Environmental Engineering Department

The department of environmental engineering is considered as a pioneer since it is the first department to offer the bachelor's degree environmental engineering in the Kingdom of Saudi Arabia. It concentrates on application of fundamentals of sciences and engineering towards improvement of the environment (air, water, and earth resources) for provision of **potable and palatable water, clean air, and useful land** to be used by human and other living organisms and for treatment of polluted areas. Environmental engineering incorporates **water and air quality management, abatement of pollution, reuse and recycling, hazardous solid waste disposal, general health issues and knowledge of related law to environmental engineering.** Environmental engineering also involves environmental impact assessment for proposed projects in building and industry. An environmental engineer is concerned with environmental behavior and hazardous solid waste management in the form of studies to evaluate these hazards, offering advice regarding treatment and enclosure, and establishing systems to prevent accidents. Other concerns of the **environmental engineer are design of municipal and industrial water supply, wastewater treatment systems.** This is in addition to the responsibilities all over the globe with environmental issues such as: effects of **trans boundary pollutants, ozone layer depletion, water pollution, air pollution from vehicles and industrial sources.**

<https://www.iau.edu.sa/en/colleges/college-of-engineering/departments/environmental-engineering-department>

3. Mechanical and Energy Engineering Department

The Mechanical and Energy Engineering Department has the distinction of being the first in the Kingdom of Saudi Arabia and the region to offer the degree of Bachelor of Science in Energy Engineering to address the emerging needs of the Kingdom in the **Renewable Energy field** in harmony with its Vision 2030.

Mechanical and Energy Engineering Department Goals

The main goals of the program are that it will prepare graduates with the following attributes:

- Able to engage with society to provide innovative, professional, and ethical solutions in the energy and other engineering fields.
- Able to identify local and international energy issues and provide constructive solutions in a societal context.
- Able to display leadership and initiative in advancing knowledge and technology in the energy and other engineering fields.

Program Educational Objectives

The program educational objectives for the B.Sc. in Energy Engineering program reflect the mission of Imam Abdulrahman bin Faisal University and Mechanical and Energy Engineering Department. The overall educational objective of the Energy Engineering program is to prepare graduates for careers in the **renewable energy engineering profession** and related disciplines, and/or receive an advanced graduate degree within three to five years from their graduation. Specifically, the expected professional accomplishments of the program graduates within five years from their graduation are that they will:

- Pursue advanced studies in energy engineering or in other disciplines.
- Meet or exceed the expectations of their employers in the energy engineering workplace, or in other professional careers.
- Continue to learn and to adapt to evolving technology and changing career opportunities to serve community needs.

<https://www.iau.edu.sa/en/colleges/college-of-engineering/departments/mechanical-and-energy-engineering-department>

3. Civil & Construction Engineering Department

The Civil and Construction Engineering Department, established in 2009, has the distinction of being the first in the Kingdom of Saudi Arabia and the region to offer the degree of Bachelor of Science in Construction Engineering. The program is geared towards preparing its graduates with the necessary and state-of-the-art knowledge, skills, and competencies to take up new challenges as the **Kingdom embarks upon sustainable construction development and practices**. The construction industry is one of the prominent sectors that Vision 2030 of the Kingdom looking forward to for economic diversification in addition to being associated with achieving other objectives like fostering investment opportunities, advancing various industries, urbanization to meet the needs of escalating population beside attaining the **sustainable development goals (SDGs) and net-zero emission** targets set by the global community.

The B.Sc. in Construction Engineering Program is designed in such a way that it integrates fundamental knowledge, skills, and competencies in all the core areas of construction engineering and is demonstrated by highly qualified and distinguished instructors.

<https://www.iau.edu.sa/en/colleges/college-of-engineering/departments/civil-construction-engineering-department>

4 . Biomedical Engineering Department

The Biomedical Engineering Department (BMED) was established with the approval of His Majesty the Custodian of the Two Holy Mosques (Number 1086/MB date 26-11-1428H) in 2012/2013. Despite its newness at the university level and the kingdom, it has achieved distinction in its programs according to the Kingdom's Vision 2030.

The BMED is proud of its professors, students and graduates and their achievements, especially recently. It has several research and graduation projects participating in regional and international initiatives. Some of them have begun to enter the market as products that meet the real needs of a citizen, which in turn has a positive impact on the economy and society. It works to graduate distinct generations with high scientific competence and skills to meet the current and future labor market demands.

BMED graduates work in many governmental and private institutions, such as hospitals, medical companies, educational institutes, and research centers. The department is looking forward to further achievements to keep pace with the evolution of biomedical engineering in its diverse areas.

Students Outcomes (SOs) (ABET 1-7)

1. An ability to identify, formulate, and solve complex engineering problems by applying principles of engineering, science, and mathematics.
2. An ability to apply engineering design to produce solutions that meet specified needs with consideration of public health, safety, and welfare, as well as global, cultural, **social, environmental, and economic factors.**
3. An ability to communicate effectively with a range of audiences.
4. An ability to recognize ethical and professional responsibilities in engineering situations and make informed judgments, which must consider the impact of engineering solutions in **global, economic, environmental, and societal contexts.**
5. An ability to function effectively on a team whose members together provide leadership, create a collaborative and inclusive environment, establish goals, plan tasks, and meet objectives.
6. An ability to develop and conduct appropriate experimentation, analyze, and interpret data, and use engineering judgment to draw conclusions.
7. An ability to acquire and apply new knowledge as needed, using appropriate learning strategies.

<https://www.iau.edu.sa/en/colleges/college-of-engineering/departments/biomedical-engineering-department>

5. Transportation and Traffic Engineering Department

The Institute of transportation Engineers (1987) defines transportation engineering as: Transportation engineering is the application of technology and scientific principles to the planning, functional design, operation and management of facilities for any mode of transportation in order to provide for the safe, efficient, rapid, comfortable, convenient, economical, and environmentally compatible movement of people and goods transportation and Traffic Engineering is a relatively new subject under the field of Civil Engineering, and covers aspects of the highway engineering, traffic engineering, transportation and travelling in general.

The Transportation and Traffic Engineering program was established in 2012 and it is a new discipline of engineering in Kingdom of Saudi Arabia (KSA) as standalone bachelor's degree in engineering disciplines.

Vision

Leadership and excellence in transportation and traffic engineering academia and research **for sustainability of transport network** locally and regionally

Mission

Graduate engineers capable of providing **safety, sustainability and appropriate solution to the transport systems and environment, incorporating research and community services.**

<https://www.iau.edu.sa/en/colleges/college-of-engineering/departments/transportation-and-traffic-engineering-department>

6. Environmental Health Department

The Academic Program of the Environmental Health Department is the Occupational Health and Safety Program, which generally aims to prepare an occupational health and safety specialist with the following skills:

- Familiarity with the concepts of occupational health and safety.
- Apply risk management principles to anticipate, identify, evaluate, and control the risks that employees are exposed to while performing their work
- Interpreting and applying local and international legislative requirements and best practices in the work environment
- Inspection and auditing of compliance with occupational health and safety standards in the work environment.
- Understanding and evaluating individual and group behavior to develop a healthy and safe work environment
- Understanding the organizational culture and its impact on the health and safety of the work environment
- Using effective communication, technology and modern applications appropriate for work assignments.
- Design, support and evaluation of occupational health and safety programs for various work environments

<https://www.iau.edu.sa/en/colleges/college-of-public-health/departments/environmental-health-department>

7. Public Health Department

A prominent program in public health shifting from a focus on patients' treatment to the public health promotion nationally, regionally and internationally.

Providing advance public health knowledge, research, community health promotion and well-being; prevent disease and disability and premature mortality within effective community partnerships.

<https://www.iau.edu.sa/en/colleges/college-of-public-health/departments/public-health-department>

8. Department of Health Psychology

The proposed Department of Health Psychology seeks to contribute to achieving the vision, mission, and objectives of the university and the Faculty of Public Health.

The proposed department's vision, mission, and objectives have been formulated as follows:

Vision

Leadership and excellence in health psychology at the national and regional levels.

Mission

Preparing competent specialists in the field of health psychology based on providing services aimed at supporting mental health and quality of life,

relying on a broad base of knowledge, skills, and scientific research results that take into account the specificity of local culture.

Objectives

Establishing academic programs to qualify specialists in health psychology who are capable of understanding and interpreting psychological phenomena and developing treatment plans based on scientific evidence to help alleviate health problems and meet the needs of the local labor market in the field of health psychology.

Conducting high-quality research in health psychology that contributes to studying behavioral phenomena in Saudi society and providing innovative solutions.

Effectively contributing to improving mental health levels and quality of life in the community through strategic partnerships with other healthcare sectors.

Enhancing the qualifications of faculty members to be highly qualified and distinguished in the field of health psychology and developing their capabilities.

Providing mechanisms and laboratories that support students' learning and training and contribute to delivering mental health services.

Developing and sustaining quality services in education and learning processes and academic support for department students.

Increasing the effectiveness of monitoring, ensuring efficient spending, and creating financial resources to support the department's activities internally and externally.

Utilizing e-learning technologies, distance education, and modern technological tools and digital applications in the field of health psychology.

<https://www.iau.edu.sa/en/colleges/college-of-public-health/departments/department-of-health-psychology>

9. Renewable and Sustainable Energy Unit

The Renewable and Sustainable Energy Unit (RSEU) is a unit established to develop strategies and policies promoting increased adoption of clean energy. This unit introduces researchers to the concepts behind and the design of renewable and efficient energy systems.

The RSEU will be exposed to the problem of meeting energy demand especially; a renewable energy market, page: 49. While implementing strategies to reduce greenhouse gas emissions (achieving environmental sustainability, page:23) according to the full text of the Saudi Vision 2030 document unveiled in Riyadh on 25 April 2016 by Deputy Crown Prince Mohammed bin Salman. The key objectives of the unit are to identify and implement energy efficiency strategies for industrial, commercial and residential users of electricity, formulate guidelines for the design and maintenance of hydrogen production and photovoltaic power systems, demonstrate knowledge of strategies to reduce greenhouse gas emissions: CO2 capture and management, assess the economic and environmental benefits of utilizing sustainable energy resources in Eastern Province - Saudi Arabia.

<https://www.iau.edu.sa/en/administration/centers/basic-and-applied-scientific-research-center/specific-units/renewable-and-sustainable-energy-unit>

10. Water Desalination and Treatment Unit

The problem of supplying the population with freshwater is one of the significant issues facing Saudi Arabia, as mentioned in Vision 2030, which includes preserving natural resources by reducing water consumption and reuse it. Various trials occurred to produce freshwater from saline water; this is termed the desalination of water. The unit aims to treat water and find desalination methods using biodegradable and non-consumer energy polymeric materials. Since the polymeric materials are matrices, they act as scavengers of the cations and the anions dissolved in water. Also, the use of the synthesized copolymers as heavy metal adsorbents will be checked for the water product treatment. The polymeric materials are manufactured to display disinfection efficiency to keep the freshwater free from any bacterial growth during and after the desalination process. Exhibiting disinfection efficiency, the synthesized copolymers, as an incoming goal, will be used in the RO dialysate membrane. Moreover, the regeneration of the metal ion from the polymeric matrix and its reduction to the zero state is also our goal challenge. The planning goal of our unit is its use of the synthesized polymeric materials in the agriculture of sand soil as hydrogels.

<https://www.iau.edu.sa/en/administration/centers/basic-and-applied-scientific-research-center/specific-units/water-desalination-and-treatment-unit>

11. Ecology and Environmental Biology Unit

The Environmental Studies unit seeks to identify and solve local, regional, and national environmental issues. Our unit is dedicated to studying biological diversity at all levels in terrestrial and marine habitats. We aim to enhance the Arabian Gulf environmental conditions by alleviating anthropogenic and climate change impact.

Inspired by Saudi Vision 2030, "We seek to safeguard our environment by reducing all types of pollution and fighting desertification" (Saudi Vision, 2030, p.23). Our objectives are to create a monitoring scheme of all levels of the region's biodiversity. Special attention will be directed towards identifying fisheries' parasitic burden, studying insect biology and ecology, understanding detoxification mechanisms, and fertility of desert animals. And through collaboration with our partners, our research findings will help improve several economic sectors.

<https://www.iau.edu.sa/en/administration/centers/basic-and-applied-scientific-research-center/specific-units/ecology-and-environmental-biology-unit>

12. Energy Efficiency for Sustainable Development

Course ID: ENRG 502

Credit hours	Theory	Practical	Laboratory	Lecture	Studio	Contact hours	Pre-requisite
2	2					2	ENRG 313

<https://www.iau.edu.sa/en/courses/energy-efficiency-for-sustainable-development>

13. Courses/Subjects related to Sustainability offered at IAU

Description:

The following is the list of the courses under various programs which had embedded sustainability into its content offered by the University. The list also includes courses with sustainability under preparatory studies, and those that include the Sustainability in Practice Certificate as part of the core curriculum.

Total number of courses with sustainability embedded for courses running during 2024/25: 687

S. No.	Course Title focusing on sustainability	Credit Hours	Link
1	Biology 1	3	https://www.iau.edu.sa/en/courses/biology-1-3
2	Biology 2	3	https://www.iau.edu.sa/en/courses/biology-2-4
3	History and Civilization of Kingdom of Saudi Arabia	2	https://www.iau.edu.sa/en/courses/history-and-civilization-of-kingdom-of-saudi-arabia-4
4	Islamic Ethics and Values	2	https://www.iau.edu.sa/en/courses/islamic-ethics-and-values-0
5	Woman Health	8	https://www.iau.edu.sa/en/courses/woman-health
6	Child Health	8	https://www.iau.edu.sa/en/courses/child-health
7	Mental health	8	https://www.iau.edu.sa/en/courses/mental-health-2
8	Family Medicine	8	https://www.iau.edu.sa/en/courses/family-medicine
9	Health Service Management	2	https://www.iau.edu.sa/en/courses/health-service-management
10	Geriatrics	4	https://www.iau.edu.sa/en/courses/geriatrics
11	Biology 1	3	https://www.iau.edu.sa/en/courses/biology-1-3
12	History and Civilization of Kingdom of Saudi Arabia	2	https://www.iau.edu.sa/en/courses/history-and-civilization-of-kingdom-of-saudi-arabia
13	Oral Biology 1	3	https://www.iau.edu.sa/en/courses/oral-biology-1
14	Biology	3	https://www.iau.edu.sa/en/courses/biology-18
15	Islamic Ethics and Values	2	https://www.iau.edu.sa/en/courses/islamic-ethics-and-values-0
16	Psychiatric and Mental Health Nursing	6	https://www.iau.edu.sa/en/courses/psychiatric-and-mental-health-nursing-2

17	Nutrition	2	https://www.iau.edu.sa/en/courses/nutrition-5
18	Obstetrics and Gynecology Nursing	6	https://www.iau.edu.sa/en/courses/obstetrics-and-gynecology-nursing
19	Epidemiology and Biostatistics	2	https://www.iau.edu.sa/en/courses/epidemiology-and-biostatistics-0
20	Geriatric Nursing	2	https://www.iau.edu.sa/en/courses/geriatric-nursing-3
21	Pediatric nursing	6	https://www.iau.edu.sa/en/courses/pediatric-nursing-2
22	Nursing Management and Leadership	6	https://www.iau.edu.sa/en/courses/nursing-management-and-leadership-1
23	Community Health Nursing	6	https://www.iau.edu.sa/en/courses/community-health-nursing-2
24	Nursing Informatics	2	https://www.iau.edu.sa/en/courses/nursing-informatics-4
25	Innovation in Health	3	https://www.iau.edu.sa/en/courses/innovation-in-health
26	Psychiatric and Mental Health Nursing I	3	https://www.iau.edu.sa/en/courses/psychiatric-and-mental-health-nursing-i
27	Psychiatric and Mental Health Nursing /Practicum I	6	https://www.iau.edu.sa/en/courses/psychiatric-and-mental-health-nursing-practicum-i
28	Psychiatric& Mental Health Assessment	1	https://www.iau.edu.sa/en/courses/psychiatric-mental-health-assessment
29	Advanced Obstetrics 1 (Labor and Delivery) (Theory)	3	https://www.iau.edu.sa/en/courses/psychiatric-mental-health-assessment https://www.iau.edu.sa/en/courses/advanced-obstetrics-1-labor-and-delivery-theory
30	Advanced Health Assessment	4	https://www.iau.edu.sa/en/courses/advanced-health-assessment
31	Advanced Obstetrics II (Labor and Delivery) (Clinical)	5	https://www.iau.edu.sa/en/courses/advanced-obstetrics-ii-labor-and-delivery-clinical
32	Advanced Psychiatric and Mental Health Nursing II	3	https://www.iau.edu.sa/en/courses/advanced-psychiatric-and-mental-health-nursing-ii
33	Advanced Psychiatric and Mental Health Nursing/practicum II	6	https://www.iau.edu.sa/en/courses/advanced-psychiatric-and-mental-health-nursingpracticum-ii
34	Women's Health Assessment	2	https://www.iau.edu.sa/en/courses/womens-health-assessment

35	Health Education & Counseling	2	https://www.iau.edu.sa/en/courses/health-education-counseling
36	Ethical & Legal Aspects of Midwifery	1	https://www.iau.edu.sa/en/courses/ethical-legal-aspects-of-midwifery
37	Principles & Quality Care Management	1	https://www.iau.edu.sa/en/courses/principles-quality-care-management
38	Biology 1	3	https://www.iau.edu.sa/en/courses/biology-1-3
39	Biology 2	3	https://www.iau.edu.sa/en/courses/biology-2-4
40	Health Information	2	https://www.iau.edu.sa/en/courses/health-information
41	History and Civilization of kingdom of Saudi Arabia	2	https://www.iau.edu.sa/en/courses/history-and-civilization-of-kingdom-of-saudi-arabia-7
42	Medical Ethics and Law	2	https://www.iau.edu.sa/en/courses/medical-ethics-and-law-0
43	Applied Biostatistics	2	https://www.iau.edu.sa/en/courses/applied-biostatistics-6
44	Behavioral Science	2	http://iau.edu.sa/en/courses/behavioral-science-3
45	Nutritional Status Assessment	3	https://www.iau.edu.sa/en/courses/nutritional-status-assessment-0
46	Nutrition Education and Counseling	3	https://www.iau.edu.sa/en/courses/nutrition-education-and-counseling
47	Community Nutrition and Public Health	2	https://www.iau.edu.sa/en/courses/community-nutrition-and-public-health-0
48	Nutritional Epidemiology	2	https://www.iau.edu.sa/en/courses/nutritional-epidemiology-0
49	Medical Nutrition Therapy 1	4	https://www.iau.edu.sa/en/courses/medical-nutrition-therapy-1-0
50	Food Safety and Environmental Health	2	https://www.iau.edu.sa/en/courses/food-safety-and-environmental-health-0
51	Medical Nutrition Therapy 2	4	https://www.iau.edu.sa/en/courses/medical-nutrition-therapy-2-0
52	Enteral and Parenteral Nutrition	5	https://www.iau.edu.sa/en/courses/enteral-and-parenteral-nutrition-0
53	Nutritional Pharmacology	2	https://www.iau.edu.sa/en/courses/nutritional-pharmacology-0
54	Nutritional Immunology	2	https://www.iau.edu.sa/en/courses/nutritional-immunology-0
55	Nutrition and Food Service Management	3	https://www.iau.edu.sa/en/courses/nutrition-and-food-service-management

56	Pediatrics Nutrition	4	https://www.iau.edu.sa/en/courses/pediatrics-nutrition
57	Nutritional genomics	2	https://www.iau.edu.sa/en/courses/nutritional-genomics-0
58	Fitness and sport-nutrition	2	https://www.iau.edu.sa/en/courses/fitness-and-sport-nutrition-0
59	Nutrition economics	2	https://www.iau.edu.sa/en/courses/nutrition-economics
60	Evidence-based Public Health	2	https://www.iau.edu.sa/en/courses/evidence-based-public-health-1
61	Global Health	2	https://www.iau.edu.sa/en/courses/global-health-0
62	Community Health Needs Assessment	2	https://www.iau.edu.sa/en/courses/community-health-needs-assessment
63	School Health	2	https://www.iau.edu.sa/en/courses/school-health-1
64	Public Health Toxicology	2	https://www.iau.edu.sa/en/courses/public-health-toxicology
65	Innovation in Health and Nutrition	2	https://www.iau.edu.sa/en/courses/innovation-in-health-and-nutrition
66	Nutrition and Woman's Health	2	https://www.iau.edu.sa/en/courses/nutrition-and-womans-health
67	Geriatric Nutrition	2	https://www.iau.edu.sa/en/courses/geriatric-nutrition
68	Nutrition Communication and Media	2	https://www.iau.edu.sa/en/courses/nutrition-communication-and-media
69	Social Determinants of Health	2	http://iau.edu.sa/en/courses/social-determinants-of-health
70	Behavioral Sciences	2	https://www.iau.edu.sa/en/courses/behavioral-sciences-0
71	Rehabilitation Psychology	2	https://www.iau.edu.sa/en/courses/rehabilitation-psychology
72	Management in Health Care Organizations	2	https://www.iau.edu.sa/en/courses/management-in-health-care-organizations-0
73	Ethics of the Physical Therapy Profession	2	https://www.iau.edu.sa/en/courses/ethics-of-the-physical-therapy-profession
74	Professional Ethics in Radiological Sciences	2	https://www.iau.edu.sa/en/courses/professional-ethics-in-radiological-sciences

75	Behavioral Sciences	2	https://www.iau.edu.sa/en/courses/behavioral-sciences
76	Health Information System	2	https://www.iau.edu.sa/en/courses/health-information-system
77	Management in Health Care Organizations	2	https://www.iau.edu.sa/en/courses/management-in-health-care-organizations
78	Food and Nutrition Instrumentation	4	https://www.iau.edu.sa/en/courses/food-and-nutrition-instrumentation
79	Environmental Health physics	2	https://www.iau.edu.sa/en/courses/environmental-health-physics
80	Fundamentals of natural products	3	https://www.iau.edu.sa/en/courses/fundamentals-of-natural-products
81	Islamic ethics and values	2	https://www.iau.edu.sa/en/courses/islamic-ethics-and-values-14
82	Clinical nutrition and dietary supplements	3	https://www.iau.edu.sa/en/courses/clinical-nutrition-and-dietary-supplements
83	Complementary and Integrative Medicine	2	https://www.iau.edu.sa/en/courses/complementary-and-integrative-medicine
84	Community pharmacy and self-care	2	https://www.iau.edu.sa/en/courses/community-pharmacy-and-self-care
85	Patient care skills 1	2	https://www.iau.edu.sa/en/courses/patient-care-skills-1
86	Patient care skills 2	2	https://www.iau.edu.sa/en/courses/patient-care-skills-2
87	Patient safety and informatics	3	https://www.iau.edu.sa/en/courses/patient-safety-and-informatics
88	Essentials of Environmental Health	2	https://www.iau.edu.sa/en/courses/essentials-of-environmental-health-2
89	Fundamentals of Occupational Health and Safety	2	https://www.iau.edu.sa/en/courses/fundamentals-of-occupational-health-and-safety-1
90	Health Care Systems	2	https://www.iau.edu.sa/en/courses/health-care-systems
91	Health Education and Promotion	3	https://www.iau.edu.sa/en/courses/health-education-and-promotion-2
92	Epidemiology of Chronic Diseases	2	https://www.iau.edu.sa/en/courses/epidemiology-of-chronic-diseases-1
93	Public Health Policy and Ethics	2	https://www.iau.edu.sa/en/courses/public-health-policy-and-ethics

94	Population Health Management and Demography	3	https://www.iau.edu.sa/en/courses/population-health-management-and-demography
95	Applied Epidemiology	3	https://www.iau.edu.sa/en/courses/applied-epidemiology-2
96	Pharmacoepidemiology for Public Health	3	https://www.iau.edu.sa/en/courses/pharmacoepidemiology-for-public-health
97	Women and Child Health	2	https://www.iau.edu.sa/en/courses/women-and-child-health
98	Nutrition and Public Health	3	https://www.iau.edu.sa/en/courses/nutrition-and-public-health
99	Advanced Environmental Health	3	https://www.iau.edu.sa/en/courses/advanced-environmental-health-1
100	Epidemiology of Aging Population	2	https://www.iau.edu.sa/en/courses/epidemiology-of-aging-population
101	Applied Biostatistics	3	https://www.iau.edu.sa/en/courses/applied-biostatistics-4
102	Mental and Psychological Health	2	https://www.iau.edu.sa/en/courses/mental-and-psychological-health
103	Healthcare Management	2	https://www.iau.edu.sa/en/courses/healthcare-management
104	Health Informatics	2	https://www.iau.edu.sa/en/courses/health-informatics-2
105	Emergency and Disaster Management	2	https://www.iau.edu.sa/en/courses/emergency-and-disaster-management-1
106	Quality Management	2	https://www.iau.edu.sa/en/courses/quality-management-3
107	Epidemiology of Communicable Diseases	3	https://www.iau.edu.sa/en/courses/epidemiology-of-communicable-diseases-1
108	Health Economics	3	https://www.iau.edu.sa/en/courses/health-economics-1
109	Seminars in Public Health	1	https://www.iau.edu.sa/en/courses/seminars-in-public-health
110	Infection Control	2	https://www.iau.edu.sa/en/courses/infection-control-2
111	Evidence-based Public Health	2	https://www.iau.edu.sa/en/courses/evidence-based-public-health-1
112	Global Health	2	https://www.iau.edu.sa/en/courses/global-health-0

113	Community Health Needs Assessment	2	https://www.iau.edu.sa/en/courses/community-health-needs-assessment
114	School Health	2	https://www.iau.edu.sa/en/courses/school-health-1
115	Public Health Toxicology	2	https://www.iau.edu.sa/en/courses/public-health-toxicology
116	Management in Health Care Organizations	2	https://www.iau.edu.sa/en/courses/management-in-health-care-organizations-1
117	Entrepreneurship	2	https://www.iau.edu.sa/en/courses/entrepreneurship-21
118	Critical Care and Emergency Medicine	2	https://www.iau.edu.sa/en/courses/critical-care-and-emergency-medicine
119	Behavioral Science	2	https://www.iau.edu.sa/en/courses/behavioral-science-2
120	Introduction to Health Informatics	2	https://www.iau.edu.sa/en/courses/introduction-to-health-informatics
121	Health Information Management and Technology	2	https://www.iau.edu.sa/en/courses/health-information-management-and-technology-2
122	Polysomnography and Sleep Disorders	4	https://www.iau.edu.sa/en/courses/polysomnography-and-sleep-disorders-0
123	Health Information System	2	https://www.iau.edu.sa/en/courses/health-information-system-3
124	Sustainable Construction Management and Field Practice	3	https://www.iau.edu.sa/en/courses/sustainable-construction-management-and-field-practice
125	Building Energy Management	3	https://www.iau.edu.sa/en/courses/building-energy-management
126	Computer Applications in Construction Management	3	https://www.iau.edu.sa/en/courses/computer-applications-in-construction-management
127	Green Building Design and Practices	3	https://www.iau.edu.sa/en/courses/green-building-design-and-practices
128	Advanced Construction Materials	3	https://www.iau.edu.sa/en/courses/advanced-construction-materials
129	Building Operation and Maintenance	3	https://www.iau.edu.sa/en/courses/building-operation-and-maintenance
130	Lean Construction and Resource Management	3	https://www.iau.edu.sa/en/courses/lean-construction-and-resource-management

131	Transportation & Land Use Development	3	https://www.iau.edu.sa/en/courses/transportation-land-use-development-0
132	IT in Urban & Regional Development & Management	3	https://www.iau.edu.sa/en/courses/it-in-urban-regional-development-management-0
133	Legal and Administrative Aspects of Planning	3	https://www.iau.edu.sa/en/courses/legal-and-administrative-aspects-of-planning-0
134	Area of Emphasis 6 (Sustainable Architecture)	3	https://www.iau.edu.sa/en/courses/area-of-emphasis-6-sustainable-architecture
135	Area of Emphasis 2 (Architectural Conservation)	3	https://www.iau.edu.sa/en/courses/area-of-emphasis-2-architectural-conservation
136	Environmental Design 1	2	https://www.iau.edu.sa/en/courses/environmental-design-1
137	Environmental design (2)	2	https://www.iau.edu.sa/en/courses/environmental-design-2
138	Environmental Control System (thermal)	2	https://www.iau.edu.sa/en/courses/environmental-control-system-thermal-0
139	Env. Control Sys. II	3	https://www.iau.edu.sa/en/courses/env-control-sys-ii
140	Energy and Form in Architecture	3	https://www.iau.edu.sa/en/courses/energy-and-form-in-architecture
141	Special Topics in Sustainability	3	https://www.iau.edu.sa/en/courses/special-topics-in-sustainability
142	Ecology and Coastal Protection	3	https://www.iau.edu.sa/en/courses/ecology-and-coastal-protection
143	Reuse and Adaptability	3	https://www.iau.edu.sa/en/courses/reuse-and-adaptability-0
144	Conservation of Buildings	3	https://www.iau.edu.sa/en/courses/conservation-of-buildings
145	Special Topics in Conservation	3	https://www.iau.edu.sa/en/courses/special-topics-in-conservation
146	Environmental Design 1	2	https://www.iau.edu.sa/en/courses/environmental-design-1
147	Environmental design (2)	2	https://www.iau.edu.sa/en/courses/environmental-design-2
148	Environmental Control System (thermal)	2	https://www.iau.edu.sa/en/courses/environmental-control-system-thermal-0

149	Environmental Engineering and Energy Systems 1	2	https://www.iau.edu.sa/en/courses/environmental-engineering-and-energy-systems-1
150	Geotechnical Engineering	3	https://www.iau.edu.sa/en/courses/geotechnical-engineering
151	Environmental Engineering 2: Building Acoustics	2	https://www.iau.edu.sa/en/courses/environmental-engineering-2-building-acoustics
152	Building Maintenance and Supervision	2	https://www.iau.edu.sa/en/courses/building-maintenance-and-supervision
153	Environmental Engineering 3: Building Illumination	2	https://www.iau.edu.sa/en/courses/environmental-engineering-3-building-illumination
154	Advanced Geotechnical Engineering	3	https://www.iau.edu.sa/en/courses/advanced-geotechnical-engineering
155	Green and Sustainable Buildings	3	https://www.iau.edu.sa/en/courses/green-and-sustainable-buildings
156	Modeling and Optimization of Energy Systems	3	https://www.iau.edu.sa/en/courses/modeling-and-optimization-of-energy-systems
157	Advanced Plumbing Design in Buildings	3	https://www.iau.edu.sa/en/courses/advanced-plumbing-design-in-buildings
158	Advanced Topics in Building Energy	3	https://www.iau.edu.sa/en/courses/advanced-topics-in-building-energy
159	Building Sustainability and Assessment	3	https://www.iau.edu.sa/en/courses/building-sustainability-and-assessment
160	Fire Protection and Life Safety	3	https://www.iau.edu.sa/en/courses/fire-protection-and-life-safety
161	Noise and Vibration Control	3	https://www.iau.edu.sa/en/courses/noise-and-vibration-control
162	Computer Application in Interior Design	2	https://www.iau.edu.sa/en/courses/computer-application-in-interior-design
163	Building Systems I (Plumbing and Air Conditioning)	3	https://www.iau.edu.sa/en/courses/building-systems-i-plumbing-and-air-conditioning
164	Space Planning and Design	2	https://www.iau.edu.sa/en/courses/space-planning-and-design
165	Building Systems II (Lighting and Acoustic)	3	https://www.iau.edu.sa/en/courses/building-systems-ii-lighting-and-acoustic
166	Reuse and Adaptability	3	https://www.iau.edu.sa/en/courses/reuse-and-adaptability

167	Design Studio VII (Reuse and Adaptability)	6	https://www.iau.edu.sa/en/courses/design-studio-vii-reuse-and-adaptability
168	Sustainable Designs	2	https://www.iau.edu.sa/en/courses/sustainable-designs
169	Design Studio VIII (Sustainability)	6	https://www.iau.edu.sa/en/courses/design-studio-viii-sustainability
170	Interior Architectural Heritage of Saudi Arabia	2	https://www.iau.edu.sa/en/courses/interior-architectural-heritage-of-saudi-arabia
171	Research and Programming	3	https://www.iau.edu.sa/en/courses/research-and-programming-0
172	Advanced Building System	3	https://www.iau.edu.sa/en/courses/advanced-building-system
173	Building Codes and Management	3	https://www.iau.edu.sa/en/courses/building-codes-and-management
174	Landscape Plants (Identification & Use)	3	https://www.iau.edu.sa/en/courses/landscape-plants-identification-use
175	Environment & Ecological Systems	2	https://www.iau.edu.sa/en/courses/environment-ecological-systems
176	Environmental Management	2	https://www.iau.edu.sa/en/courses/environmental-management
177	Irrigation Systems Design	3	https://www.iau.edu.sa/en/courses/irrigation-systems-design
178	Landscape Planning	2	https://www.iau.edu.sa/en/courses/landscape-planning
179	Human Behavioral Factors in Landscape Architecture	3	https://www.iau.edu.sa/en/courses/human-behavioral-factors-in-landscape-architecture-0
180	Parks & Recreation	3	https://www.iau.edu.sa/en/courses/parks-recreation-0
181	Climate and Landscape in hot-arid zones	3	https://www.iau.edu.sa/en/courses/climate-and-landscape-in-hot-arid-zones-0
182	Special Issues in Garden Design	3	https://www.iau.edu.sa/en/courses/special-issues-in-garden-design-0
183	Tourism and Outdoor Recreation	3	https://www.iau.edu.sa/en/courses/tourism-and-outdoor-recreation-0
184	Special Topics in Landscape Design	3	https://www.iau.edu.sa/en/courses/special-topics-in-landscape-design-0
185	Ecology & Built Environment	3	https://www.iau.edu.sa/en/courses/ecology-built-environment-0

186	Costal Landscape management	3	https://www.iau.edu.sa/en/courses/costal-landscape-management-0
187	Landscape Ecological Planning & Design	3	https://www.iau.edu.sa/en/courses/landscape-ecological-planning-design-0
188	Environmental Assessment	3	https://www.iau.edu.sa/en/courses/environmental-assessment-0
189	Special Topics in Landscape Planning	3	https://www.iau.edu.sa/en/courses/special-topics-in-landscape-planning-0
190	Soil Science & Hydrology	3	https://www.iau.edu.sa/en/courses/soil-science-hydrology-0
191	Ornamental Horticulture	3	https://www.iau.edu.sa/en/courses/ornamental-horticulture-1
192	Technical Issues in Landscape Design	3	https://www.iau.edu.sa/en/courses/technical-issues-in-landscape-design-0
193	Remote Sensing Applications in Landscape Architecture	3	https://www.iau.edu.sa/en/courses/remote-sensing-applications-in-landscape-architecture-0
194	Special Topics in Landscape Technology	3	https://www.iau.edu.sa/en/courses/special-topics-in-landscape-technology-0
195	Environmental Design 1	2	https://www.iau.edu.sa/en/courses/environmental-design-1
196	Environmental design (2)	2	https://www.iau.edu.sa/en/courses/environmental-design-2
197	Construction Systems ad Materials	3	https://www.iau.edu.sa/en/courses/construction-systems-ad-materials
198	Environmental Control System (thermal)	2	https://www.iau.edu.sa/en/courses/environmental-control-system-thermal-0
199	Urban Geography	3	https://www.iau.edu.sa/en/courses/urban-geography
200	Planning Geoinformatics 1	3	https://www.iau.edu.sa/en/courses/planning-geoinformatics-1
201	Planning Geoinformatics 2	3	https://www.iau.edu.sa/en/courses/planning-geoinformatics-2
202	Urban Sociology	3	https://www.iau.edu.sa/en/courses/urban-sociology-0
203	Urban Transportation Planning	3	https://www.iau.edu.sa/en/courses/urban-transportation-planning
204	Planning for Sustainable Development	3	https://www.iau.edu.sa/en/courses/planning-for-sustainable-development

205	Design of Large Public Space	3	https://www.iau.edu.sa/en/courses/design-of-large-public-space
206	Urban Conservation and Renewal	3	https://www.iau.edu.sa/en/courses/urban-conservation-and-renewal
207	Cityscape and Beautification	3	https://www.iau.edu.sa/en/courses/cityscape-and-beautification
208	Social and Community Services Planning	3	https://www.iau.edu.sa/en/courses/social-and-community-services-planning
209	Economic Analysis for Planning Practitioners	3	https://www.iau.edu.sa/en/courses/economic-analysis-for-planning-practitioners
210	Land Economics	3	https://www.iau.edu.sa/en/courses/land-economics
211	Special Topics in Transport and Traffic Planning	3	https://www.iau.edu.sa/en/courses/special-topics-in-transport-and-traffic-planning
212	Road Engineering Design	3	https://www.iau.edu.sa/en/courses/road-engineering-design
213	Traffic Surveys and Planning	3	https://www.iau.edu.sa/en/courses/traffic-surveys-and-planning
214	Environmental Impact Assessment of Transportation Projects	3	https://www.iau.edu.sa/en/courses/environmental-impact-assessment-of-transportation-projects
215	Traffic Engineering	3	https://www.iau.edu.sa/en/courses/traffic-engineering
216	Special Topics in Sustainability and Desert Development	3	https://www.iau.edu.sa/en/courses/special-topics-in-sustainability-and-desert-development
217	City Management and Administration	3	https://www.iau.edu.sa/en/courses/city-management-and-administration
218	Desert Development and Technology	3	https://www.iau.edu.sa/en/courses/desert-development-and-technology
219	Urban Digital Impacts	3	https://www.iau.edu.sa/en/courses/urban-digital-impacts
220	Special Topics in Planning Geoinformatics	3	https://www.iau.edu.sa/en/courses/special-topics-in-planning-geoinformatics
221	Planning Geoinformatics for Disaster Management	3	https://www.iau.edu.sa/en/courses/planning-geoinformatics-for-disaster-management
222	Urbanization in Saudi Arabia	3	https://www.iau.edu.sa/en/courses/urbanization-in-saudi-arabia

223	Urbanization & Urban Development	3	https://www.iau.edu.sa/en/courses/urbanization-urban-development
224	Ecodesign and Sustainability	3	https://www.iau.edu.sa/en/courses/ecodesign-and-sustainability
225	Smart Materials	3	https://www.iau.edu.sa/en/courses/smart-materials
226	Environmental Human Factor 1	3	https://www.iau.edu.sa/en/courses/environmental-human-factor-1
227	Environmental. Human Factor 2	3	https://www.iau.edu.sa/en/courses/environmental-human-factor-2
228	Environmental Control Systems 1	3	https://www.iau.edu.sa/en/courses/environmental-control-systems-1
229	Environmental Control Systems 2	3	https://www.iau.edu.sa/en/courses/environmental-control-systems-2
230	Topics in Sustainable Design and Technology	3	https://www.iau.edu.sa/en/courses/topics-in-sustainable-design-and-technology
231	Construction Safety and Protection	2	https://www.iau.edu.sa/en/courses/construction-safety-and-protection
232	Transportation Engineering	3	https://www.iau.edu.sa/en/courses/transportation-engineering
233	Safety and Maintenance in Healthcare	2	https://www.iau.edu.sa/en/courses/safety-and-maintenance-in-healthcare
234	Introduction to Safety Engineering	3	https://www.iau.edu.sa/en/courses/introduction-to-safety-engineering
235	Geology	2	https://www.iau.edu.sa/en/courses/geology
236	Renewable Energy	4	https://www.iau.edu.sa/en/courses/renewable-energy
237	Energy and Environment	2	https://www.iau.edu.sa/en/courses/energy-and-environment
238	Energy Efficiency for Sustainable Development	2	https://www.iau.edu.sa/en/courses/energy-efficiency-for-sustainable-development
239	Steam Power Production	4	https://www.iau.edu.sa/en/courses/steam-power-production
240	Energy Markets	3	https://www.iau.edu.sa/en/courses/energy-markets
241	Energy Storage	2	https://www.iau.edu.sa/en/courses/energy-storage
242	Turbo-Machinery	3	https://www.iau.edu.sa/en/courses/turbo-machinery

243	Environmental Engineering Fundamentals	3	https://www.iau.edu.sa/en/courses/environmental-engineering-fundamentals
244	Environmental Chemistry	3	https://www.iau.edu.sa/en/courses/environmental-chemistry-0
245	Water Supply Engineering	3	https://www.iau.edu.sa/en/courses/water-supply-engineering
246	Water Quality	2	https://www.iau.edu.sa/en/courses/water-quality
247	Environmental Microbiology	3	https://www.iau.edu.sa/en/courses/environmental-microbiology-3
248	Thermodynamics, Mass and Heat Transfer	3	https://www.iau.edu.sa/en/courses/thermodynamics-mass-and-heat-transfer
249	Fundamentals of Soil Mechanics	3	https://www.iau.edu.sa/en/courses/fundamentals-of-soil-mechanics
250	Air Pollution	2	https://www.iau.edu.sa/en/courses/air-pollution
251	Engineering Hydrology	2	https://www.iau.edu.sa/en/courses/engineering-hydrology
252	Introduction to Geo-technical and Geo-environmental Engineering	2	https://www.iau.edu.sa/en/courses/introduction-to-geo-technical-and-geo-environmental-engineering
253	Air Pollution Control	3	https://www.iau.edu.sa/en/courses/air-pollution-control
254	Waste water Engineering I	3	https://www.iau.edu.sa/en/courses/waste-water-engineering-i
255	Waste Water Engineering II	3	https://www.iau.edu.sa/en/courses/waste-water-engineering-ii
256	Environmental Law and Regulations	2	https://www.iau.edu.sa/en/courses/environmental-law-and-regulations
257	Solid and Hazardous Waste Management	3	https://www.iau.edu.sa/en/courses/solid-and-hazardous-waste-management
258	Environmental Impact Assessment	3	https://www.iau.edu.sa/en/courses/environmental-impact-assessment-0
259	Integrated Water Resources Management	3	https://www.iau.edu.sa/en/courses/integrated-water-resources-management
260	Environmental Project Management	3	https://www.iau.edu.sa/en/courses/environmental-project-management
261	Waste Containment Structures	3	https://www.iau.edu.sa/en/courses/waste-containment-structures
262	Noise Pollution and Control	3	https://www.iau.edu.sa/en/courses/noise-pollution-and-control

263	Ground Water Engineering and Contamination	3	https://www.iau.edu.sa/en/courses/ground-water-engineering-and-contamination
264	Pollution Control in Petroleum Engineering	3	https://www.iau.edu.sa/en/courses/pollution-control-in-petroleum-engineering
265	Wastewater Reclamation and Reuse	3	https://www.iau.edu.sa/en/courses/wastewater-reclamation-and-reuse
266	Desalination Technologies	3	https://www.iau.edu.sa/en/courses/desalination-technologies
267	Public Health in Engineering Projects	3	https://www.iau.edu.sa/en/courses/public-health-in-engineering-projects
268	Marine Pollution and Control	3	https://www.iau.edu.sa/en/courses/marine-pollution-and-control
269	Environmental Toxicology	3	https://www.iau.edu.sa/en/courses/environmental-toxicology
270	Industrial Wastes Management	3	https://www.iau.edu.sa/en/courses/industrial-wastes-management-0
271	Hazardous Waste Engineering and Management	3	https://www.iau.edu.sa/en/courses/hazardous-waste-engineering-and-management
272	Coastal Engineering	3	https://www.iau.edu.sa/en/courses/coastal-engineering
273	Special Topics in Environmental Engineering	3	https://www.iau.edu.sa/en/courses/special-topics-in-environmental-engineering
274	GIS for Environmental Engineers	3	https://www.iau.edu.sa/en/courses/gis-for-environmental-engineers
275	Transportation Engineering I	3	https://www.iau.edu.sa/en/courses/transportation-engineering-i
276	Transportation Engineering II	3	https://www.iau.edu.sa/en/courses/transportation-engineering-ii
277	Introduction to Geotechnical Engineering	2	https://www.iau.edu.sa/en/courses/introduction-to-geotechnical-engineering
278	Environmental Impacts of Transportation Systems	2	https://www.iau.edu.sa/en/courses/environmental-impacts-of-transportation-systems
279	Engineering Economics	2	https://www.iau.edu.sa/en/courses/engineering-economics-0
280	Seaport Planning and Design	3	https://www.iau.edu.sa/en/courses/seaport-planning-and-design

281	Traffic Safety Analysis and Accident Prevention	2	https://www.iau.edu.sa/en/courses/traffic-safety-analysis-and-accident-prevention
282	Intelligent Transportation Systems	3	https://www.iau.edu.sa/en/courses/intelligent-transportation-systems
283	Health and Fitness	1.5	https://www.iau.edu.sa/en/courses/health-and-fitness-8
284	Introduction to Ecology	3	https://www.iau.edu.sa/en/courses/introduction-to-ecology
285	Fauna of Saudi Arabia	3	https://www.iau.edu.sa/en/courses/fauna-of-saudi-arabia
286	Saudi Ecosystems	2	https://www.iau.edu.sa/en/courses/saudi-ecosystems
287	Environmental Chemistry	3	https://www.iau.edu.sa/en/courses/environmental-chemistry-6
288	Plant Ecology	3	https://www.iau.edu.sa/en/courses/plant-ecology-1
289	Environmental Pollution	3	https://www.iau.edu.sa/en/courses/environmental-pollution-2
290	Geographic Information System	3	https://www.iau.edu.sa/en/courses/geographic-information-system-0
291	Air and Soil Quality	3	https://www.iau.edu.sa/en/courses/air-and-soil-quality
292	Integrated Water Management	3	https://www.iau.edu.sa/en/courses/integrated-water-management
293	Conservation of Nature	3	https://www.iau.edu.sa/en/courses/conservation-of-nature
294	Petroleum Pollution and Environment	1	https://www.iau.edu.sa/en/courses/petroleum-pollution-and-environment
295	Environmental Microbiology	2	https://www.iau.edu.sa/en/courses/environmental-microbiology-5
296	Saudi Flora	3	https://www.iau.edu.sa/en/courses/saudi-flora
297	Marine and Coastal Environment	3	https://www.iau.edu.sa/en/courses/marine-and-coastal-environment
298	Environmental Impact Assessment	4	https://www.iau.edu.sa/en/courses/environmental-impact-assessment-7
299	Environmental Health and Safety	3	https://www.iau.edu.sa/en/courses/environmental-health-and-safety-0
300	Environmental genetics	2	https://www.iau.edu.sa/en/courses/environmental-genetics

301	Renewable Energy	3	https://www.iau.edu.sa/en/courses/renewable-energy-2
302	Environmental Sustainability	3	https://www.iau.edu.sa/en/courses/environmental-sustainability-1
303	Environmental Data Analysis	3	https://www.iau.edu.sa/en/courses/environmental-data-analysis-0
304	Environmental Regulations in Saudi Arabia	2	https://www.iau.edu.sa/en/courses/environmental-regulations-in-saudi-arabia-0
305	History and Civilization of Kingdom of Saudi Arabia	2	https://www.iau.edu.sa/en/courses/history-and-civilization-of-kingdom-of-saudi-arabia-9
306	Environmental Toxicology	3	https://www.iau.edu.sa/en/courses/environmental-toxicology-4
307	Solid Waste Management	3	https://www.iau.edu.sa/en/courses/solid-waste-management-0
308	Phytoremediation	3	https://www.iau.edu.sa/en/courses/phytoremediation-0
309	Plant Management	3	https://www.iau.edu.sa/en/courses/plant-management-0
310	Environmental Economi	3	https://www.iau.edu.sa/en/courses/environmental-economi
311	Climate Change	3	https://www.iau.edu.sa/en/courses/climate-change-0
312	Environmental Chemistry	2	https://www.iau.edu.sa/en/courses/environmental-chemistry-4
313	Nanomaterials	2	https://www.iau.edu.sa/en/courses/nanomaterials-0
314	Sustainability and Energy Resources	2	https://www.iau.edu.sa/en/courses/sustainability-and-energy-resources
315	Nanoscience and Nanotechnology	2	https://www.iau.edu.sa/en/courses/nanoscience-and-nanotechnology
316	Solar Cell Materials and Devices	3	https://www.iau.edu.sa/en/courses/solar-cell-materials-and-devices-0
317	Renewable Energy and Environment Physics	2	https://www.iau.edu.sa/en/courses/renewable-energy-and-environment-physics
318	Plant Morphology and Anatomy	3	https://www.iau.edu.sa/en/courses/plant-morphology-and-anatomy
319	Plant kingdom	2	https://www.iau.edu.sa/en/courses/plant-kingdom-1

320	Plant Physiology	3	https://www.iau.edu.sa/en/courses/plant-physiology-0
321	Animal Physiology	3	https://www.iau.edu.sa/en/courses/animal-physiology-0
322	Animal Behavioral Science	2	https://www.iau.edu.sa/en/courses/animal-behavioral-science
323	Ecosystem of Arabian Gulf	3	https://www.iau.edu.sa/en/courses/ecosystem-of-arabian-gulf
324	Biotechnology	2	https://www.iau.edu.sa/en/courses/biotechnology
325	Plant Cell and Tissue Culture	3	https://www.iau.edu.sa/en/courses/plant-cell-and-tissue-culture
326	Water Quality and Sanitation	2	https://www.iau.edu.sa/en/courses/water-quality-and-sanitation
327	Environmental Microbiology	2	https://www.iau.edu.sa/en/courses/environmental-microbiology-5
328	Fisheries and Aquaculture	2	https://www.iau.edu.sa/en/courses/fisheries-and-aquaculture
329	Medical Microbiology	2	https://www.iau.edu.sa/en/courses/medical-microbiology-1
330	Environmental Sustainability	2	https://www.iau.edu.sa/en/courses/environmental-sustainability-0
331	Water Quality and Sanitation	2	https://www.iau.edu.sa/en/courses/water-quality-and-sanitation
332	Bioremediation of Pollutants	2	https://www.iau.edu.sa/en/courses/bioremediation-of-pollutants-0
333	Environmental Analysis	4.5	https://www.iau.edu.sa/en/courses/environmental-analysis-0
334	Nanomaterials and applications	4.5	https://www.iau.edu.sa/en/courses/nanomaterials-and-applications-0
335	Nanotechnology For Organic Synthesis	4.5	https://www.iau.edu.sa/en/courses/nanotechnology-for-organic-synthesis-0
336	Green Organic Chemistry	4.5	https://www.iau.edu.sa/en/courses/green-organic-chemistry-0
337	Green Chemistry and Catalysis	4.5	https://www.iau.edu.sa/en/courses/green-chemistry-and-catalysis-0
338	Green Analytical Chemistry	4.5	https://www.iau.edu.sa/en/courses/green-analytical-chemistry-0
339	Nano Materials and Technology	6	https://www.iau.edu.sa/en/courses/nano-materials-and-technology

340	Materials for Energy & Environment	6	https://www.iau.edu.sa/en/courses/materials-for-energy-environment
341	Photovoltaic Materials	6	https://www.iau.edu.sa/en/courses/photovoltaic-materials
342	Advanced Plant Sociology	3	https://www.iau.edu.sa/en/courses/advanced-plant-sociology
343	Ecosystems of Saudi Arabia	3	https://www.iau.edu.sa/en/courses/ecosystems-of-saudi-arabia
344	Elective course from the list of Plant Ecology Pathway	3	https://www.iau.edu.sa/en/courses/elective-course-from-the-list-of-plant-ecology-pathway
345	Molecular Plant Physiology	3	https://www.iau.edu.sa/en/courses/molecular-plant-physiology
346	Elective course from the list of Plant Physiology Pathway	3	https://www.iau.edu.sa/en/courses/elective-course-from-the-list-of-plant-physiology-pathway
347	Advanced Plant Taxonomy	3	https://www.iau.edu.sa/en/courses/advanced-plant-taxonomy
348	Cyto-chemo Taxonomy	3	https://www.iau.edu.sa/en/courses/cyto-chemo-taxonomy
349	Elective course from the list of Plant taxonomy and Flora pathway	3	https://www.iau.edu.sa/en/courses/elective-course-from-the-list-of-plant-taxonomy-and-flora-pathway
350	Advanced Cytogenetics	3	https://www.iau.edu.sa/en/courses/advanced-cytogenetics
351	Plant Biotechnology	2	https://www.iau.edu.sa/en/courses/plant-biotechnology
352	Environmental pollution	3	https://www.iau.edu.sa/en/courses/environmental-pollution-1
353	Plant diversity	3	https://www.iau.edu.sa/en/courses/plant-diversity
354	Botanical Indicators	3	https://www.iau.edu.sa/en/courses/botanical-indicators
355	Applied Plant Ecology	3	https://www.iau.edu.sa/en/courses/applied-plant-ecology
356	Advanced Plant Physiology	3	https://www.iau.edu.sa/en/courses/advanced-plant-physiology
357	Plant Growth Regulators	3	https://www.iau.edu.sa/en/courses/plant-growth-regulators
358	Applied Plant Tissue Culture	3	https://www.iau.edu.sa/en/courses/applied-plant-tissue-culture

359	Advance Flora of Saudi Arabia	3	https://www.iau.edu.sa/en/courses/advance-flora-of-saudi-arabia
360	Environmental Mutagenesis	3	https://www.iau.edu.sa/en/courses/environmental-mutagenesis
361	Advanced Cell Biology	3	https://www.iau.edu.sa/en/courses/advanced-cell-biology-0
362	Water Treatment	3	https://www.iau.edu.sa/en/courses/water-treatment-0
363	Microbial diseases of seeds	4.5	https://www.iau.edu.sa/en/courses/microbial-diseases-of-seeds
364	Plant, Soil and Water analysis	4.5	https://www.iau.edu.sa/en/courses/plant-soil-and-water-analysis
365	Advanced Microbial Ecology	4.5	https://www.iau.edu.sa/en/courses/advanced-microbial-ecology-0
366	Renewable and Sustainable Energy	4.5	https://www.iau.edu.sa/en/courses/renewable-and-sustainable-energy
367	Animal Biotechnology	2	https://www.iau.edu.sa/en/courses/animal-biotechnology
368	Insect Taxonomy	3	https://www.iau.edu.sa/en/courses/insect-taxonomy
369	Environmental Adaptation Of Vertebrates	3	https://www.iau.edu.sa/en/courses/environmental-adaptation-of-vertebrates
370	Introduction to Renewable Energy	3	https://www.iau.edu.sa/en/courses/introduction-to-renewable-energy-1
371	Physics of Solar Cells	3	https://www.iau.edu.sa/en/courses/physics-of-solar-cells
372	Introduction to Energy Efficiency	2	https://www.iau.edu.sa/en/courses/introduction-to-energy-efficiency
373	Wind Energy	3	https://www.iau.edu.sa/en/courses/wind-energy-0
374	Energy Storage	2	https://www.iau.edu.sa/en/courses/energy-storage-1
375	Green Energy Laboratory	2	https://www.iau.edu.sa/en/courses/green-energy-laboratory-0
376	Selected Topics in Renewable Energy	3	https://www.iau.edu.sa/en/courses/selected-topics-in-renewable-energy
377	Energy-Efficient Building Automation Systems	2	https://www.iau.edu.sa/en/courses/energy-efficient-building-automation-systems

378	Solar Photovoltaic System Design	2	https://www.iau.edu.sa/en/courses/solar-photovoltaic-system-design
379	Energy Efficiency and Auditing	2	https://www.iau.edu.sa/en/courses/energy-efficiency-and-auditing
380	Renewable Energy Projects Management	2	https://www.iau.edu.sa/en/courses/renewable-energy-projects-management
381	Fundamental Characterization for Nanomaterials	2	https://www.iau.edu.sa/en/courses/fundamental-characterization-for-nanomaterials
382	Exercises and Physical Fitness	3	https://www.iau.edu.sa/en/courses/exercises-and-physical-fitness
383	Introduction to Humanities	2	https://www.iau.edu.sa/en/courses/introduction-to-humanities
384	Social Behavior	2	https://www.iau.edu.sa/en/courses/social-behavior-1
385	Geography of the Kingdom of Saudi Arabia	2	https://www.iau.edu.sa/en/courses/geography-of-the-kingdom-of-saudi-arabia-4
386	Principles of Physical Geography	2	https://www.iau.edu.sa/en/courses/principles-of-physical-geography
387	Principles of Human Geography	2	https://www.iau.edu.sa/en/courses/principles-of-human-geography
388	Principles of Economic Geograp	2	https://www.iau.edu.sa/en/courses/principles-of-economic-geograp
389	Foundations of Geographic Information Systems	2	https://www.iau.edu.sa/en/courses/foundations-of-geographic-information-systems
390	Weather and Climate	2	https://www.iau.edu.sa/en/courses/weather-and-climate
391	Statistical Methods in Geography	3	https://www.iau.edu.sa/en/courses/statistical-methods-in-geography
392	Foundations of Environmental Science	2	https://www.iau.edu.sa/en/courses/foundations-of-environmental-science
393	Building Geodatabase	3	https://www.iau.edu.sa/en/courses/building-geodatabase
394	Geography of Industry and Energy	2	https://www.iau.edu.sa/en/courses/geography-of-industry-and-energy
395	Spatial Analysis in Geographic Information Systems	3	https://www.iau.edu.sa/en/courses/spatial-analysis-in-geographic-information-systems

396	Geomorphology	3	https://www.iau.edu.sa/en/courses/geomorphology-2
397	Geography of Transport and Communications	2	https://www.iau.edu.sa/en/courses/geography-of-transport-and-communications-0
398	Geography of Tourism and Recreation	2	https://www.iau.edu.sa/en/courses/geography-of-tourism-and-recreation
399	Advanced Spatial Analysis in Geographic Information Systems	3	https://www.iau.edu.sa/en/courses/advanced-spatial-analysis-in-geographic-information-systems
400	Population Geography	3	https://www.iau.edu.sa/en/courses/population-geography-5
401	Social Geography	3	https://www.iau.edu.sa/en/courses/social-geography-5
402	Soil Geography and Biology	3	https://www.iau.edu.sa/en/courses/soil-geography-and-biology
403	Marine Environment of the Arabian Gulf	2	https://www.iau.edu.sa/en/courses/marine-environment-of-the-arabian-gulf
404	The Geography of Sustainable Urbanization	2	https://www.iau.edu.sa/en/courses/the-geography-of-sustainable-urbanization
405	Applications of Geographic Information Systems in Physical Geography	2	https://www.iau.edu.sa/en/courses/applications-of-geographic-information-systems-in-physical-geography
406	Geographic Research	2	https://www.iau.edu.sa/en/courses/geographic-research-1
407	Contemporary Geographical Topics	2	https://www.iau.edu.sa/en/courses/contemporary-geographical-topics
408	Environmental Impact Assessment	2	https://www.iau.edu.sa/en/courses/environmental-impact-assessment-5
409	Applications of Geographic Information Systems in Human Geography	2	https://www.iau.edu.sa/en/courses/applications-of-geographic-information-systems-in-human-geography
410	Geography of Planning and Sustainable development	2	https://www.iau.edu.sa/en/courses/geography-of-planning-and-sustainable-development
411	Geography of Agriculture	2	https://www.iau.edu.sa/en/courses/geography-of-agriculture-1
412	Geography of Hazards	2	https://www.iau.edu.sa/en/courses/geography-of-hazards-0

413	Geography of Trade	2	https://www.iau.edu.sa/en/courses/geography-of-trade-1
414	Creative Thinking and Problem Solving in Geography	2	https://www.iau.edu.sa/en/courses/creative-thinking-and-problem-solving-in-geography
415	Hydrogeography	2	https://www.iau.edu.sa/en/courses/hydrogeography
416	Services Geography	2	https://www.iau.edu.sa/en/courses/services-geography-1
417	Crime Geography	2	https://www.iau.edu.sa/en/courses/crime-geography
418	Health Geography and Health Care	2	https://www.iau.edu.sa/en/courses/health-geography-and-health-care
419	Environmental History	2	https://www.iau.edu.sa/en/courses/environmental-history
420	Women in the Islamic Era	2	https://www.iau.edu.sa/en/courses/women-in-the-islamic-era-0
421	Management of Natural and cultural Heritage Resources	2	https://www.iau.edu.sa/en/courses/management-of-natural-and-cultural-heritage-resources-0
422	Introduction To Sociology	2	https://www.iau.edu.sa/en/courses/introduction-to-sociology
423	Introduction to Social Work	2	https://www.iau.edu.sa/en/courses/introduction-to-social-work-1
424	General Practice Basics in Social Work	2	https://www.iau.edu.sa/en/courses/general-practice-basics-in-social-work-1
425	Statistics in Social Work	2	https://www.iau.edu.sa/en/courses/statistics-in-social-work
426	Social Welfare in the Saudi Society	2	https://www.iau.edu.sa/en/courses/social-welfare-in-the-saudi-society-1
427	Population Studies in Social Work	2	https://www.iau.edu.sa/en/courses/population-studies-in-social-work
428	Management of Social Institutions	2	https://www.iau.edu.sa/en/courses/management-of-social-institutions-2
429	Social Work Practice with Individuals and Families	2	https://www.iau.edu.sa/en/courses/social-work-practice-with-individuals-and-families-1
430	Research Methods in Social Work	2	https://www.iau.edu.sa/en/courses/research-methods-in-social-work

431	Computer Applications in the Education and Practice of Social Work	2	https://www.iau.edu.sa/en/courses/computer-applications-in-the-education-and-practice-of-social-work
432	Social Work Practice with Groups	2	https://www.iau.edu.sa/en/courses/social-work-practice-with-groups-1
433	Public Relations in Social Work	2	https://www.iau.edu.sa/en/courses/public-relations-in-social-work
434	Social Psychology	2	https://www.iau.edu.sa/en/courses/social-psychology-4
435	Social Work Practice with Organizations and Communities	2	https://www.iau.edu.sa/en/courses/social-work-practice-with-organizations-and-communities-1
436	Professional Skills for Social Work	2	https://www.iau.edu.sa/en/courses/professional-skills-for-social-work-1
437	Social Policy	2	https://www.iau.edu.sa/en/courses/social-policy-1
438	Social Work in the Field of Education	2	https://www.iau.edu.sa/en/courses/social-work-in-the-field-of-education-1
439	Social Work for the Family and Childhood	2	https://www.iau.edu.sa/en/courses/social-work-for-the-family-and-childhood
440	Medical Social Work	2	https://www.iau.edu.sa/en/courses/medical-social-work-1
441	Social Work for People with Special Needs	2	https://www.iau.edu.sa/en/courses/social-work-for-people-with-special-needs
442	Social work and Social Defense	2	https://www.iau.edu.sa/en/courses/social-work-and-social-defense
443	Social work and Social Defense	2	https://www.iau.edu.sa/en/courses/social-work-and-youth-welfare
444	Social Planning	2	https://www.iau.edu.sa/en/courses/social-planning-1
445	Social Work for the Aging	2	https://www.iau.edu.sa/en/courses/social-work-for-the-aging
446	Social Issues & Problems in the Saudi Society	2	https://www.iau.edu.sa/en/courses/social-issues-problems-in-the-saudi-society-1
447	Design and Implementation of Research in Social Work	2	https://www.iau.edu.sa/en/courses/design-and-implementation-of-research-in-social-work
448	Digital Social Work	2	https://www.iau.edu.sa/en/courses/digital-social-work
449	Social Work and Volunteering	2	https://www.iau.edu.sa/en/courses/social-work-and-volunteering

450	Evaluation of Social Projects	2	https://www.iau.edu.sa/en/courses/evaluation-of-social-projects-2
451	Development and Social Innovation	2	https://www.iau.edu.sa/en/courses/development-and-social-innovation
452	Social Work and the Environment	2	https://www.iau.edu.sa/en/courses/social-work-and-the-environment
453	Psychological Social Work	2	https://www.iau.edu.sa/en/courses/psychological-social-work
454	Sociology of Family	2	https://www.iau.edu.sa/en/courses/sociology-of-family-1
455	Sociology of Health	2	https://www.iau.edu.sa/en/courses/sociology-of-health
456	Social Psychology	2	https://www.iau.edu.sa/en/courses/social-psychology-3
457	Sociology of Law and Human Rights	2	https://www.iau.edu.sa/en/courses/sociology-of-law-and-human-rights
458	Digital Sociology	2	https://www.iau.edu.sa/en/courses/digital-sociologyc
459	Sociology of Population and Migration	2	https://www.iau.edu.sa/en/courses/sociology-of-population-and-migration
460	Social Statistics	2	https://www.iau.edu.sa/en/courses/social-statistics-2
461	Social and Cultural Anthropology	2	https://www.iau.edu.sa/en/courses/social-and-cultural-anthropology
462	Sociology of Environment	2	https://www.iau.edu.sa/en/courses/sociology-of-environment-0
463	Sociology of Urban and Local Communities	2	https://www.iau.edu.sa/en/courses/sociology-of-urban-and-local-communities
464	Educational Sociology	2	https://www.iau.edu.sa/en/courses/educational-sociology
465	Sociology of Innovation	2	https://www.iau.edu.sa/en/courses/sociology-of-innovation
466	Economic Sociology	2	https://www.iau.edu.sa/en/courses/economic-sociology-1
467	Social Responsibility and Volunteer Work	2	https://www.iau.edu.sa/en/courses/social-responsibility-and-volunteer-work-1
468	Sociology of Tourism and Entertainment	2	https://www.iau.edu.sa/en/courses/sociology-of-tourism-and-entertainment
469	Industrial Sociology	2	https://www.iau.edu.sa/en/courses/industrial-sociology-1

470	Social and Cultural Change	2	https://www.iau.edu.sa/en/courses/social-and-cultural-change
471	Elderly Issues	2	https://www.iau.edu.sa/en/courses/elderly-issues
472	Sociology of Risk and Crisis Management	2	https://www.iau.edu.sa/en/courses/sociology-of-risk-and-crisis-management
473	Political Sociology	2	https://www.iau.edu.sa/en/courses/political-sociology-1
474	Sociology of Youth	2	https://www.iau.edu.sa/en/courses/sociology-of-youth-1
475	Social Protection	2	https://www.iau.edu.sa/en/courses/social-protection
476	Intellectual Security and Moderation	2	https://www.iau.edu.sa/en/courses/intellectual-security-and-moderation
477	Sociology of Future	2	https://www.iau.edu.sa/en/courses/sociology-of-future-1
478	Sociology of Sport	2	https://www.iau.edu.sa/en/courses/sociology-of-sport
479	Women's Studies	2	https://www.iau.edu.sa/en/courses/womens-studies
480	Economic Geography	2	https://www.iau.edu.sa/en/courses/economic-geography-1
481	Political Geography	2	https://www.iau.edu.sa/en/courses/political-geography-1
482	Climatology	2	https://www.iau.edu.sa/en/courses/climatology-0
483	Physical Geography	2	https://www.iau.edu.sa/en/courses/physical-geography-0
484	Population Geography	2	https://www.iau.edu.sa/en/courses/population-geography-0
485	Geography of Settlement	2	https://www.iau.edu.sa/en/courses/geography-of-settlement-0
486	Historical Geography	2	https://www.iau.edu.sa/en/courses/historical-geography-0
487	Social Geography	2	https://www.iau.edu.sa/en/courses/social-geography-0
488	Geographical Methods and Approaches	2	https://www.iau.edu.sa/en/courses/geographical-methods-and-approaches
489	Seminar in Geography(1)	2	https://www.iau.edu.sa/en/courses/seminar-in-geography1
490	Advanced Methods of geographical analysis	2	https://www.iau.edu.sa/en/courses/advanced-methods-of-geographical-analysis

491	Geographical texts in a foreign language	2	https://www.iau.edu.sa/en/courses/geographical-texts-in-a-foreign-language
492	GIS and Remote Sensing Applications	2	https://www.iau.edu.sa/en/courses/gis-and-remote-sensing-applications
493	Special Subject in Economic Geography (1)	2	https://www.iau.edu.sa/en/courses/special-subject-in-economic-geography-1
494	International Economics	2	https://www.iau.edu.sa/en/courses/international-economics
495	Special Subject in Economic Geography(2)	2	https://www.iau.edu.sa/en/courses/special-subject-in-economic-geography2
496	Development of economic resources to the Gulf Cooperation Council (GCC)	2	https://www.iau.edu.sa/en/courses/development-of-economic-resources-to-the-gulf-cooperation-council-gcc
497	Selected Subjects in Population Geography	2	https://www.iau.edu.sa/en/courses/selected-subjects-in-population-geography
498	Planning Geography and sustainability Development	2	https://www.iau.edu.sa/en/courses/planning-geography-and-sustainability-development
499	Geography of Population and the Environment	2	https://www.iau.edu.sa/en/courses/geography-of-population-and-the-environment
500	Contemporary Population Problems	2	https://www.iau.edu.sa/en/courses/contemporary-population-problems
501	Specialized Subject in Urban Geography	2	https://www.iau.edu.sa/en/courses/specialized-subject-in-urban-geography
502	Urban Planning and its contemporary problems	2	https://www.iau.edu.sa/en/courses/urban-planning-and-its-contemporary-problems
503	Models and Theories in the Urban Geography	2	https://www.iau.edu.sa/en/courses/models-and-theories-in-the-urban-geography
504	Urban Geography Applications in Kingdom of Saudi Arabia	2	https://www.iau.edu.sa/en/courses/urban-geography-applications-in-kingdom-of-saudi-arabia
505	Dynamic Climatology	2	https://www.iau.edu.sa/en/courses/dynamic-climatology
506	Climate Management and Climate change	2	https://www.iau.edu.sa/en/courses/climate-management-and-climate-change
507	Contemporary global environmental issues	2	https://www.iau.edu.sa/en/courses/contemporary-global-environmental-issues

508	Climatic Applications in Kingdom of Saudi Arabia	2	https://www.iau.edu.sa/en/courses/climatic-applications-in-kingdom-of-saudi-arabia
509	Deserts Geomorphology	2	https://www.iau.edu.sa/en/courses/deserts-geomorphology
510	Quantitative climate and climate models	2	https://www.iau.edu.sa/en/courses/quantitative-climate-and-climate-models
511	Costal Geomorphology	2	https://www.iau.edu.sa/en/courses/costal-geomorphology
512	Applied Geomorphology	2	https://www.iau.edu.sa/en/courses/applied-geomorphology
513	Biogeography	2	https://www.iau.edu.sa/en/courses/biogeography-0
514	Advanced studies in the Soil Geography	2	https://www.iau.edu.sa/en/courses/advanced-studies-in-the-soil-geography
515	Desert Environmental Problems	2	https://www.iau.edu.sa/en/courses/desert-environmental-problems
516	Biogeography Applications in Kingdom of Saudi Arabia Environment	2	https://www.iau.edu.sa/en/courses/biogeography-applications-in-kingdom-of-saudi-arabia-environment
517	Development plans and National strategies in Saudi Arabia :Areas of Geographic Resear	2	https://www.iau.edu.sa/en/courses/development-plans-and-national-strategies-in-saudi-arabia-areas-of-geographic-resear
518	Geology And Geomorphology Kingdom of Saudi Arabia Of Arabia	2	https://www.iau.edu.sa/en/courses/geology-and-geomorphology-kingdom-of-saudi-arabia-of-arabia
519	Climatic Changing (ancient &modern)	2	https://www.iau.edu.sa/en/courses/climatic-changing-ancient-modern
520	The Geography of Housing	2	https://www.iau.edu.sa/en/courses/the-geography-of-housing
521	Historical Geography	2	https://www.iau.edu.sa/en/courses/historical-geography-4
522	Masnad Language	2	https://www.iau.edu.sa/en/courses/masnad-language
523	Introduction to Special Education	2	https://www.iau.edu.sa/en/courses/introduction-to-special-education-0
524	Movement Education for Children	2	https://www.iau.edu.sa/en/courses/movement-education-for-children

525	Educational Technology	2	https://www.iau.edu.sa/en/courses/educational-technology
526	Early Intervention and Inclusion	2	https://www.iau.edu.sa/en/courses/early-intervention-and-inclusion
527	Educational Psychology	3	https://www.iau.edu.sa/en/courses/educational-psychology-4
528	Curriculum Design and Development	2	https://www.iau.edu.sa/en/courses/curriculum-design-and-development-0
529	Creative art education for children	3	https://www.iau.edu.sa/en/courses/creative-art-education-for-children
530	Children's Literature	3	https://www.iau.edu.sa/en/courses/childrens-literature-6
531	Educational Evaluation	3	https://www.iau.edu.sa/en/courses/educational-evaluation-7
532	Teaching Strategies	2	https://www.iau.edu.sa/en/courses/teaching-strategies-9
533	Designing Educational Games for children	3	https://www.iau.edu.sa/en/courses/designing-educational-games-for-children-0
534	Child Health and Nutrition	2	https://www.iau.edu.sa/en/courses/child-health-and-nutrition-0
535	Stories and Drama in Kindergarten	3	https://www.iau.edu.sa/en/courses/stories-and-drama-in-kindergarten-0
536	Classroom Environment and Management in Kindergarten	2	https://www.iau.edu.sa/en/courses/classroom-environment-and-management-in-kindergarten
537	Partnership with Family and Communities	2	https://www.iau.edu.sa/en/courses/partnership-with-family-and-communities
538	E-learning and Distance Learning	2	https://www.iau.edu.sa/en/courses/e-learning-and-distance-learning
539	Mental Health and Quality of Life	2	https://www.iau.edu.sa/en/courses/mental-health-and-quality-of-life
540	Gifted and Creative Children	2	https://www.iau.edu.sa/en/courses/gifted-and-creative-children
541	E- Learning	3	https://www.iau.edu.sa/en/courses/e-learning
542	Designing and Production of E-Learning Resources	3	https://www.iau.edu.sa/en/courses/designing-and-production-of-e-learning-resources
543	E-Learning Resources Centers and Management	2	https://www.iau.edu.sa/en/courses/e-learning-resources-centers-and-management

544	Distance education and training systems	2	https://www.iau.edu.sa/en/courses/distance-education-and-training-systems
545	Educational and training programs and management	3	https://www.iau.edu.sa/en/courses/educational-and-training-programs-and-management
546	Dissemination and adoption of innovations in education technology	2	https://www.iau.edu.sa/en/courses/dissemination-and-adoption-of-innovations-in-education-technology
547	E-Learning Tools and Systems	3	https://www.iau.edu.sa/en/courses/e-learning-tools-and-systems
548	Educational Techniques in Special Education	2	https://www.iau.edu.sa/en/courses/educational-techniques-in-special-education
549	Innovations in education and training technologies	2	https://www.iau.edu.sa/en/courses/innovations-in-education-and-training-technologies
550	Social Foundation of Education	2	https://www.iau.edu.sa/en/courses/social-foundation-of-education
551	Education and future perspective	2	https://www.iau.edu.sa/en/courses/education-and-future-perspective
552	Educational Statistics	3	https://www.iau.edu.sa/en/courses/educational-statistics-5
553	Modern theories in school management	2	https://www.iau.edu.sa/en/courses/modern-theories-in-school-management
554	Historical Foundations of Education	2	https://www.iau.edu.sa/en/courses/historical-foundations-of-education
555	Educational Research	3	https://www.iau.edu.sa/en/courses/educational-research-3
556	Foundations of philosophical Education	3	https://www.iau.edu.sa/en/courses/foundations-of-philosophical-education
557	Economic Foundations of Education	2	https://www.iau.edu.sa/en/courses/economic-foundations-of-education
558	Educational renewal	2	https://www.iau.edu.sa/en/courses/educational-renewal
559	Contemporary educational issues	2	https://www.iau.edu.sa/en/courses/contemporary-educational-issues-1
560	psychological Counseling	2	https://www.iau.edu.sa/en/courses/psychological-counseling
561	psychological Disorders	2	http://iau.edu.sa/en/courses/psychological-disorders
562	New Trends in Scientific Research for	2	https://www.iau.edu.sa/en/courses/new-trends-in-scientific-research-for-curriculum-and-instruction

	Curriculum and Instruction		
563	Neuropsychology for students with Learning Disabilities	2	https://www.iau.edu.sa/en/courses/neuropsychology-for-students-with-learning-disabilities
564	Associated Disorders with Learning Disabilities	2	https://www.iau.edu.sa/en/courses/associated-disorders-with-learning-disabilities
565	Gifted students with Learning Disabilities	2	https://www.iau.edu.sa/en/courses/gifted-students-with-learning-disabilities
566	Learning Theories and their applications in the field of Learning Disabilities	2	https://www.iau.edu.sa/en/courses/learning-theories-and-their-applications-in-the-field-of-learning-disabilities
567	Contemporary Issues in Learning Disabilities	3	https://www.iau.edu.sa/en/courses/contemporary-issues-in-learning-disabilities-0
568	Measurement and Diagnosis of students with Learning Disabilities	3	https://www.iau.edu.sa/en/courses/measurement-and-diagnosis-of-students-with-learning-disabilities
569	Research and Studies in Learning Disabilities	3	https://www.iau.edu.sa/en/courses/research-and-studies-in-learning-disabilities
570	Teaching Strategies for students with Learning Disabilities	2	https://www.iau.edu.sa/en/courses/teaching-strategies-for-students-with-learning-disabilities
571	Special Educational Programs for Students with Learning Disabilities	3	https://www.iau.edu.sa/en/courses/special-educational-programs-for-students-with-learning-disabilities
572	Teaching students with Learning Disabilities in Regular School	2	https://www.iau.edu.sa/en/courses/teaching-students-with-learning-disabilities-in-regular-school
573	Mental Health for students with Learning Disabilities	2	https://www.iau.edu.sa/en/courses/mental-health-for-students-with-learning-disabilities
574	Teaching students with Learning Disabilities in Regular School	2	https://www.iau.edu.sa/en/courses/teaching-students-with-learning-disabilities-in-regular-school
575	Mental Health for students with Learning Disabilities	2	https://www.iau.edu.sa/en/courses/mental-health-for-students-with-learning-disabilities

576	Introduction to Renewable Energy	3	https://www.iau.edu.sa/en/courses/introduction-to-renewable-energy-1
577	Physics of Solar Cells	3	https://www.iau.edu.sa/en/courses/physics-of-solar-cells
578	Energy-Efficient Building Automation Systems	2	https://www.iau.edu.sa/en/courses/energy-efficient-building-automation-systems
579	Solar Photovoltaic System Design	2	https://www.iau.edu.sa/en/courses/solar-photovoltaic-system-design
580	Energy Efficiency and Auditing	2	https://www.iau.edu.sa/en/courses/energy-efficiency-and-auditing
581	Renewable Energy Projects Management	2	https://www.iau.edu.sa/en/courses/renewable-energy-projects-management
582	Fundamental Characterization for Nanomaterials	2	https://www.iau.edu.sa/en/courses/fundamental-characterization-for-nanomaterials
583	Personal Training for Special Needs	3	https://www.iau.edu.sa/en/courses/personal-training-for-special-needs
584	Biochemistry & Cell Physiology	3	https://www.iau.edu.sa/en/courses/biochemistry-cell-physiology
585	Molecular Biology	3	https://www.iau.edu.sa/en/courses/molecular-biology-10
586	Advanced Statistics and Principle of Bioinformatics	2	https://www.iau.edu.sa/en/courses/advanced-statistics-and-principle-of-bioinformatics
587	Microbiology	3	https://www.iau.edu.sa/en/courses/microbiology-12
588	Immunology	3	https://www.iau.edu.sa/en/courses/immunology-8
589	Neuroscience	2	https://www.iau.edu.sa/en/courses/neuroscience-0
590	Nano-Biomaterials	2	https://www.iau.edu.sa/en/courses/nano-biomaterials
591	Materials Science I	3	https://www.iau.edu.sa/en/courses/materials-science-i
592	Nanotechnology I	3	https://www.iau.edu.sa/en/courses/nanotechnology-i
593	Nanotechnology II	3	https://www.iau.edu.sa/en/courses/nanotechnology-ii
594	Superconducting materials	3	https://www.iau.edu.sa/en/courses/superconducting-materials

595	Materials Physics	2	https://www.iau.edu.sa/en/courses/materials-physics-0
596	Computational Modeling of Nanomaterials	2	https://www.iau.edu.sa/en/courses/computational-modeling-of-nanomaterials
597	Radiology & Imaging	2	https://www.iau.edu.sa/en/courses/radiology-imaging
598	Smart Materials	2	https://www.iau.edu.sa/en/courses/smart-materials-1
599	Materials Science II	2	https://www.iau.edu.sa/en/courses/materials-science-ii
600	Entrepreneurship II	2	https://www.iau.edu.sa/en/courses/entrepreneurship-ii-0
601	Climate Change	3	https://www.iau.edu.sa/en/colleges/college-of-science/programs/bachelor-of-science-degree-in-environmental-sciences
602	General Biology	3	https://www.iau.edu.sa/en/colleges/college-of-science/programs/bachelor-of-science-degree-in-physics
603	Solar Cell Materials and Devices	3	https://www.iau.edu.sa/en/colleges/college-of-science/programs/bachelor-of-science-degree-in-physics
604	Renewable Energy and Environment Physics	2	https://www.iau.edu.sa/en/colleges/college-of-science/programs/bachelor-of-science-degree-in-physics
605	Nanomaterials and applications	4..5	https://www.iau.edu.sa/en/colleges/college-of-science/programs/doctor-of-philosophy-in-chemistry-0
606	Transport, fate, and Treatment of chemical contaminants in the aquatic environment	4.5	https://www.iau.edu.sa/en/colleges/college-of-science/programs/master-of-science-in-chemistry
607	Microbial Biotechnology	3	https://www.iau.edu.sa/en/colleges/college-of-science/programs/master-of-science-in-microbiology
608	Microbial Biotechnology	3	https://www.iau.edu.sa/en/colleges/college-of-science/programs/master-of-science-in-microbiology
609	Advanced Microbial Physiology	4.5	https://www.iau.edu.sa/en/colleges/college-of-science/programs/master-of-science-in-microbiology
610	Current Perspectives in Microbiology	4.5	https://www.iau.edu.sa/en/colleges/college-of-science/programs/master-of-science-in-microbiology
611	Advanced Microbial Ecology	4.5	https://www.iau.edu.sa/en/colleges/college-of-science/programs/master-of-science-in-microbiology
612	Advanced Applied Microbiology	4.5	https://www.iau.edu.sa/en/colleges/college-of-science/programs/master-of-science-in-microbiology

613	Microbial Toxicology	4.5	https://www.iau.edu.sa/en/colleges/college-of-science/programs/master-of-science-in-microbiology
614	Healthcare Management	2	https://www.iau.edu.sa/en/colleges/college-of-public-health/programs/bachelor-of-public-health
615	Health Informatics	2	https://www.iau.edu.sa/en/colleges/college-of-public-health/programs/bachelor-of-public-health
616	Emergency and Disaster Management	2	https://www.iau.edu.sa/en/colleges/college-of-public-health/programs/bachelor-of-public-health
617	Microbial diseases of seeds	4.5	https://www.iau.edu.sa/en/colleges/college-of-science/programs/master-of-science-in-microbiology
618	Plant, Soil and Water analysis	4.5	https://www.iau.edu.sa/en/colleges/college-of-science/programs/master-of-science-in-microbiology
619	Renewable and Sustainable Energy	4.5	https://www.iau.edu.sa/en/colleges/college-of-science/programs/master-of-science-in-physics
620	Animal Biotechnology	2	https://www.iau.edu.sa/en/colleges/college-of-science/programs/master-of-science-in-zoology
621	Advanced Animal Endocrinology and Reproduction	3	https://www.iau.edu.sa/en/colleges/college-of-science/programs/master-of-science-in-zoology
622	Advanced animal cell and tissue culture	3	https://www.iau.edu.sa/en/colleges/college-of-science/programs/master-of-science-in-zoology
623	Integrated Pest Management	3	https://www.iau.edu.sa/en/colleges/college-of-science/programs/master-of-science-in-zoology
624	Medical and veterinary entomology	3	https://www.iau.edu.sa/en/colleges/college-of-science/programs/master-of-science-in-zoology
625	Insect Ecology and Behavior	3	https://www.iau.edu.sa/en/colleges/college-of-science/programs/master-of-science-in-zoology
626	Advanced animal cell and tissue culture	3	https://www.iau.edu.sa/en/colleges/college-of-science/programs/master-of-science-in-zoology
627	Mental health	8	https://www.iau.edu.sa/en/colleges/college-of-medicine/programs/bachelor-of-medicine-bachelor-of-surgery
628	Child Health	8	https://www.iau.edu.sa/en/colleges/college-of-medicine/programs/bachelor-of-medicine-bachelor-of-surgery
629	Woman Health	8	https://www.iau.edu.sa/en/colleges/college-of-medicine/programs/bachelor-of-medicine-bachelor-of-surgery
630	Family Medicine	8	https://www.iau.edu.sa/en/colleges/college-of-medicine/programs/bachelor-of-medicine-bachelor-of-surgery

631	Child Clinical Psychology	2	https://www.iau.edu.sa/en/colleges/college-of-medicine/programs/Master-in-Clinical-Psychology
632	Psychological Assessment and Testing (1)	2	https://www.iau.edu.sa/en/colleges/college-of-medicine/programs/Master-in-Clinical-Psychology
633	Cognitive Behavioural Assessment & Treatment (CBT1)	2	https://www.iau.edu.sa/en/colleges/college-of-medicine/programs/Master-in-Clinical-Psychology
634	Adult Clinical Psychology	2	https://www.iau.edu.sa/en/colleges/college-of-medicine/programs/Master-in-Clinical-Psychology
635	Psychological Assessment and Testing (2)-Practical	2	https://www.iau.edu.sa/en/colleges/college-of-medicine/programs/Master-in-Clinical-Psychology
636	Forensic Psychology	2	https://www.iau.edu.sa/en/colleges/college-of-medicine/programs/Master-in-Clinical-Psychology
637	Clinical Health Psychology (Adult & Pediatrics)	2	https://www.iau.edu.sa/en/colleges/college-of-medicine/programs/Master-in-Clinical-Psychology
638	Clinical Neuropsychology	3	https://www.iau.edu.sa/en/colleges/college-of-medicine/programs/Master-in-Clinical-Psychology
639	Occupational Hygiene and Safety	2	https://www.iau.edu.sa/en/colleges/college-of-medicine/programs/master-of-science-in-occupational-medicine
640	Health Care Administration	1	https://www.iau.edu.sa/en/colleges/college-of-medicine/programs/master-of-science-in-occupational-medicine
641	Occupational Epidemiology	3	https://www.iau.edu.sa/en/colleges/college-of-medicine/programs/master-of-science-in-occupational-medicine
642	Health Education and Promotion	1	https://www.iau.edu.sa/en/colleges/college-of-medicine/programs/master-of-science-in-occupational-medicine
643	Occupational medicine	4	https://www.iau.edu.sa/en/colleges/college-of-medicine/programs/master-of-science-in-occupational-medicine
644	Emergency Medicine	2	https://www.iau.edu.sa/en/colleges/college-of-medicine/programs/master-of-science-in-occupational-medicine
645	Family Medicine and GOSI Occupational Disability Assessment Medical Board.	4	https://www.iau.edu.sa/en/colleges/college-of-medicine/programs/master-of-science-in-occupational-medicine

646	Occupational Medicine in Practice	6	https://www.iau.edu.sa/en/colleges/college-of-medicine/programs/master-of-science-in-occupational-medicine
647	The Biological Effects of Air Pollution	1	https://www.iau.edu.sa/en/colleges/college-of-medicine/programs/master-of-science-in-occupational-medicine
648	Occupational Health and Safety	1	https://www.iau.edu.sa/en/colleges/college-of-medicine/programs/master-of-science-in-occupational-medicine
649	Environmental Physiology	2	https://www.iau.edu.sa/en/colleges/college-of-medicine/programs/master-of-science-in-physiology
650	Biostatistics & Principles of Epidemiology	2	https://www.iau.edu.sa/en/colleges/college-of-medicine/programs/Fellowship-In-Hematology
651	Community Health Nursing	6	https://www.iau.edu.sa/en/colleges/college-of-nursing/programs/bachelor-of-science-in-nursing
652	Psychiatric & Mental Health Assessment	1	https://www.iau.edu.sa/en/colleges/college-of-nursing/programs/master-in-clinical-nursing-0
653	Advanced Psychiatric and Mental Health Nursing II	3	https://www.iau.edu.sa/en/colleges/college-of-nursing/programs/master-in-clinical-nursing-0
654	Advanced Psychiatric and Mental Health Nursing/practicum II	6	https://www.iau.edu.sa/en/colleges/college-of-nursing/programs/master-in-clinical-nursing-0
655	Advanced Midwifery II (Postpartum, Newborn and Gynecology)	7	https://www.iau.edu.sa/en/colleges/college-of-nursing/programs/master-in-clinical-nursing-0
656	Health Education Strategies	2	https://www.iau.edu.sa/en/colleges/college-of-nursing/programs/master-in-clinical-nursing-0
657	Women's Health Assessment	2	https://www.iau.edu.sa/en/colleges/college-of-nursing/programs/higher-diploma-in-midwifery
658	Health Education & Counseling	2	https://www.iau.edu.sa/en/colleges/college-of-nursing/programs/higher-diploma-in-midwifery
659	Nurse Midwifery Management (Community health)	1	https://www.iau.edu.sa/en/colleges/college-of-nursing/programs/higher-diploma-in-midwifery
660	Nurse Midwifery Management (Family Planning & Gynecology)	4	https://www.iau.edu.sa/en/colleges/college-of-nursing/programs/higher-diploma-in-midwifery
661	Community Nutrition and Public Health	2	https://www.iau.edu.sa/en/colleges/college-of-applied-medical-sciences/programs/bachelor-of-science-in-clinical-nutrition

662	Paramedic in Community	2	https://www.iau.edu.sa/en/colleges/college-of-applied-medical-sciences/programs/bachelor-of-science-in-emergency-medical-care
663	Management in Health Care Organization	2	https://www.iau.edu.sa/en/colleges/college-of-applied-medical-sciences/programs/bachelor-of-science-in-radiological-science
664	Management in Health Care Organizations	2	https://www.iau.edu.sa/en/colleges/college-of-applied-medical-sciences/programs/bachelor-of-science-in-respiratory-care
665	Environmental Health physics	2	https://www.iau.edu.sa/en/colleges/college-of-applied-medical-sciences/programs/masters-degree-in-radiological-sciences
666	Medical Health physics	2	https://www.iau.edu.sa/en/colleges/college-of-applied-medical-sciences/programs/masters-degree-in-radiological-sciences
667	Fundamentals of Occupational Health and Safety	2	https://www.iau.edu.sa/en/colleges/college-of-public-health/programs/bachelor-of-public-health
668	Essentials of Environmental Health	2	https://www.iau.edu.sa/en/colleges/college-of-public-health/programs/bachelor-of-public-health
669	Health Care Systems	2	https://www.iau.edu.sa/en/colleges/college-of-public-health/programs/bachelor-of-public-health
670	Health Education and Promotion	2	https://www.iau.edu.sa/en/colleges/college-of-public-health/programs/bachelor-of-public-health
671	Public Health Policy and Ethics	2	https://www.iau.edu.sa/en/colleges/college-of-public-health/programs/bachelor-of-public-health
672	Population Health Management and Demography	3	https://www.iau.edu.sa/en/colleges/college-of-public-health/programs/bachelor-of-public-health
673	Epidemiology of Chronic Diseases	2	https://www.iau.edu.sa/en/colleges/college-of-public-health/programs/bachelor-of-public-health
674	Applied Epidemiology	3	https://www.iau.edu.sa/en/colleges/college-of-public-health/programs/bachelor-of-public-health
675	Pharmacoepidemiology for Public Health	3	https://www.iau.edu.sa/en/colleges/college-of-public-health/programs/bachelor-of-public-health
676	Women and Child Health	2	https://www.iau.edu.sa/en/colleges/college-of-public-health/programs/bachelor-of-public-health
677	Nutrition and Public Health	3	https://www.iau.edu.sa/en/colleges/college-of-public-health/programs/bachelor-of-public-health
678	Advanced Environmental Health	3	https://www.iau.edu.sa/en/colleges/college-of-public-health/programs/bachelor-of-public-health

679	Epidemiology of Aging Population	2	https://www.iau.edu.sa/en/colleges/college-of-public-health/programs/bachelor-of-public-health
680	Mental and Psychological Health	2	https://www.iau.edu.sa/en/colleges/college-of-public-health/programs/bachelor-of-public-health
681	Epidemiology of Communicable Diseases	2	https://www.iau.edu.sa/en/colleges/college-of-public-health/programs/bachelor-of-public-health
682	Health Economics	3	https://www.iau.edu.sa/en/colleges/college-of-public-health/programs/bachelor-of-public-health
683	Global Health	2	https://www.iau.edu.sa/en/colleges/college-of-public-health/programs/bachelor-of-public-health
684	Evidence-based Public Health	2	https://www.iau.edu.sa/en/colleges/college-of-public-health/programs/bachelor-of-public-health
685	Community Health Needs Assessment	2	https://www.iau.edu.sa/en/colleges/college-of-public-health/programs/bachelor-of-public-health
686	School Health	2	https://www.iau.edu.sa/en/colleges/college-of-public-health/programs/bachelor-of-public-health
687	Public Health Toxicology	2	https://www.iau.edu.sa/en/colleges/college-of-public-health/programs/bachelor-of-public-health

