



جامعة عجمان  
AJMAN UNIVERSITY

**17** PARTNERSHIPS  
FOR THE GOALS



**17.4.2**

**Education for SDGs: specific courses on sustainability**

Year 2023



## 17.4.2 Education for SDGs: specific courses on sustainability

Ajman University have dedicated courses (full degrees, or electives) that address sustainability and the SDGs. AU has a total of **22 Undergraduate programs** relevant to the SDGs. Also, as required by the UAE Ministry of Education, AU covers topic of sustainability within a variety of [General Education](#) courses, which are offered to all undergraduate students.

In addition, AU has a total of **722** courses (Year 2023) that supports the UN SDGs as per the top 100 SDG keywords from SDG 1 to SDG 16.

Furthermore, all **14 Graduate Programs** at AU address the SDGs. These are focused on innovation; excellence and lifelong learning; sustainability; and in-depth knowledge in management, leadership and strategic and operational solutions to challenges in various fields, including education, corporate, engineering and data science, architecture and design, healthcare, legal- private and public law.

A mapping of academic programs with UN SDGs (item 1), and mapping of courses (items 2 and 3) with UN SDGs top 100 keywords are provided as follows:

### 1 Mapping of AU programs with the UN SDGs based on learning outcomes

AU Academic Programs	
Mapping with UN Sustainable Development Goals	
1. <a href="#">Bachelor of Science in Management</a>	<p><b>SDG 1:</b> No poverty</p> <p><b>SDG 4:</b> Quality Education</p> <p><b>SDG 5:</b> Gender Equality</p> <p><b>SDG 8:</b> Decent Work and Economic Growth</p> <p><b>SDG 9:</b> Industry, Innovation and Infrastructure</p> <p><b>SDG 10:</b> Reduced Inequalities</p> <p><b>SDG 12:</b> Responsible Consumption and Production</p> <p><b>SDG 16:</b> Peace, Justice and Strong Institutions</p> <p><b>SDG 17:</b> Partnership for Goals</p>
2. <a href="#">Bachelor of Science in Marketing</a>	<p><b>SDG 1:</b> No poverty</p> <p><b>SDG 4:</b> Quality Education</p>
3. <a href="#">Bachelor of Science in Accounting</a>	<p><b>SDG 5:</b> Gender Equality</p> <p><b>SDG 8:</b> Decent Work and Economic Growth</p>
4. <a href="#">Bachelor of Science in Finance</a>	<p><b>SDG 9:</b> Industry, Innovation and Infrastructure</p> <p><b>SDG 10:</b> Reduced Inequalities</p>
5. <a href="#">Master of Business Administration (MBA)</a>	<p><b>SDG 12:</b> Responsible Consumption and Production</p>

6. <a href="#">Doctor of Business Administration (DBA)</a>	<p><b>SDG 13:</b> Climate Action</p> <p><b>SDG 16:</b> Peace, Justice and Strong Institutions</p> <p><b>SDG 17:</b> Partnership for Goals</p>
7. <a href="#">Doctor of Medicine (MD)</a>	<p><b>SDG 1:</b> No poverty</p> <p><b>SDG 3:</b> Good Health and Well-being</p> <p><b>SDG 4:</b> Quality Education</p> <p><b>SDG 5:</b> Gender Equality</p> <p><b>SDG 8:</b> Decent Work and Economic Growth</p> <p><b>SDG 9:</b> Industry, Innovation and Infrastructure</p> <p><b>SDG 10:</b> Reduced Inequalities</p> <p><b>SDG 12:</b> Responsible Consumption and Production</p> <p><b>SDG 13:</b> Climate Action</p> <p><b>SDG 16:</b> Peace, Justice and Strong Institutions</p> <p><b>SDG 17:</b> Partnership for Goals</p>
8. <a href="#">Bachelor of Science in Nursing (BSN)</a>	<p><b>SDG 1:</b> No poverty</p> <p><b>SDG 3:</b> Good Health and Well-being</p>
9. <a href="#">Bachelor of Dental Surgery</a>	<p><b>SDG 4:</b> Quality Education</p>
10. <a href="#">Master of Science in Pediatric Dentistry</a>	<p><b>SDG 5:</b> Gender Equality</p> <p><b>SDG 8:</b> Decent Work and Economic Growth</p>
11. <a href="#">Master of Science in Restorative Dentistry</a>	<p><b>SDG 10:</b> Reduced Inequalities</p> <p><b>SDG 12:</b> Responsible Consumption and Production</p>
12. <a href="#">Master of Science in Endodontics</a>	<p><b>SDG 13:</b> Climate Action</p> <p><b>SDG 16:</b> Peace, Justice and Strong Institutions</p>
13. <a href="#">Bachelor of Pharmacy (BPharm)</a>	<p><b>SDG 17:</b> Partnership for Goals</p>
14. <a href="#">Master of Science in Clinical Pharmacy</a>	
15. <a href="#">Bachelor of Arts in Psychology</a>	

<p>16. <a href="#">Bachelor of Arts in Sociology and Social Work</a></p>	<p><b>SDG 1:</b> No poverty</p> <p><b>SDG 2:</b> Zero Hunger</p> <p><b>SDG 3:</b> Good Health and Well-being</p> <p><b>SDG 4:</b> Quality Education</p> <p><b>SDG 5:</b> Gender Equality</p> <p><b>SDG 8:</b> Decent Work and Economic Growth</p> <p><b>SDG 10:</b> Reduced Inequalities</p> <p><b>SDG 11:</b> Sustainable Cities and Communities</p> <p><b>SDG 12:</b> Responsible Consumption and Production</p> <p><b>SDG 16:</b> Peace, Justice and Strong Institutions</p> <p><b>SDG 17:</b> Partnership for Goals</p>
<p>17. <a href="#">Professional Postgraduate Diploma in Teaching</a></p>	<p><b>SDG 1:</b> No poverty</p> <p><b>SDG 4:</b> Quality Education</p> <p><b>SDG 5:</b> Gender Equality</p> <p><b>SDG 8:</b> Decent Work and Economic Growth</p> <p><b>SDG 10:</b> Reduced Inequalities</p> <p><b>SDG 11:</b> Sustainable Cities and Communities</p> <p><b>SDG 12:</b> Responsible Consumption and Production</p> <p><b>SDG 16:</b> Peace, Justice and Strong Institutions</p> <p><b>SDG 17:</b> Partnership for Goals</p>
<p>18. <a href="#">Bachelor of Science in Data Analytics</a></p>	<p><b>SDG 1:</b> No poverty</p> <p><b>SDG 3:</b> Good Health and Well-being</p> <p><b>SDG 4:</b> Quality Education</p> <p><b>SDG 5:</b> Gender Equality</p> <p><b>SDG 8:</b> Decent Work and Economic Growth</p> <p><b>SDG 9:</b> Industry, Innovation and Infrastructure</p> <p><b>SDG 10:</b> Reduced Inequalities</p> <p><b>SDG 12:</b> Responsible Consumption and Production</p> <p><b>SDG 17:</b> Partnership for Goals</p>

<p>19. <a href="#">Bachelor of Science in Information Technology</a></p>	<p><b>SDG 1:</b> No poverty</p> <p><b>SDG 3:</b> Good Health and Well-being</p> <p><b>SDG 4:</b> Quality Education</p> <p><b>SDG 5:</b> Gender Equality</p> <p><b>SDG 8:</b> Decent Work and Economic Growth</p> <p><b>SDG 9:</b> Industry, Innovation and Infrastructure</p> <p><b>SDG 10:</b> Reduced Inequalities</p> <p><b>SDG 12:</b> Responsible Consumption and Production</p> <p><b>SDG 13:</b> Climate Action</p> <p><b>SDG 17:</b> Partnership for Goals</p>
<p>20. <a href="#">Bachelor of Science in Electrical Engineering</a></p>	<p><b>SDG 4:</b> Quality Education</p> <p><b>SDG 7:</b> Affordable and Clean Energy</p> <p><b>SDG 8:</b> Decent Work and Economic Growth</p> <p><b>SDG 9:</b> Industry, Innovation and Infrastructure</p> <p><b>SDG 10:</b> Reduced Inequalities</p> <p><b>SDG 11:</b> Sustainable Cities and Communities</p> <p><b>SDG 12:</b> Responsible Consumption and Production</p> <p><b>SDG 13:</b> Climate Action</p> <p><b>SDG 17:</b> Partnership for Goals</p>
<p>21. <a href="#">Bachelor of Science in Biomedical Engineering</a></p>	<p><b>SDG 3:</b> Good Health and Well-being</p> <p><b>SDG 4:</b> Quality Education</p> <p><b>SDG 7:</b> Affordable and Clean Energy</p> <p><b>SDG 8:</b> Decent Work and Economic Growth</p> <p><b>SDG 9:</b> Industry, Innovation and Infrastructure</p> <p><b>SDG 10:</b> Reduced Inequalities</p> <p><b>SDG 11:</b> Sustainable Cities and Communities</p> <p><b>SDG 12:</b> Responsible Consumption and Production</p> <p><b>SDG 13:</b> Climate Action</p> <p><b>SDG 17:</b> Partnership for Goals</p>

<p>22. <a href="#">Bachelor of Science in Civil Engineering</a></p>	<p><b>SDG 4:</b> Quality Education</p> <p><b>SDG 6:</b> Clean Water and Sanitation</p> <p><b>SDG 7:</b> Affordable and Clean Energy</p> <p><b>SDG 8:</b> Decent Work and Economic Growth</p> <p><b>SDG 9:</b> Industry, Innovation and Infrastructure</p> <p><b>SDG 11:</b> Sustainable Cities and Communities</p> <p><b>SDG 12:</b> Responsible Consumption and Production</p> <p><b>SDG 13:</b> Climate Action</p> <p><b>SDGs 14:</b> Life Below Water</p> <p><b>SDGs 15:</b> Life On Land</p> <p><b>SDG 17:</b> Partnership for Goals</p>
<p>23. <a href="#">Bachelor of Science in Mechanical Engineering</a></p>	<p><b>SDG 4:</b> Quality Education</p> <p><b>SDG 7:</b> Affordable and Clean Energy</p> <p><b>SDG 8:</b> Decent Work and Economic Growth</p> <p><b>SDG 9:</b> Industry, Innovation and Infrastructure</p> <p><b>SDG 11:</b> Sustainable Cities and Communities</p> <p><b>SDG 12:</b> Responsible Consumption and Production</p> <p><b>SDG 13:</b> Climate Action</p>
<p>24. <a href="#">Master of Science in Artificial Intelligence</a></p>	<p><b>SDG 4:</b> Quality Education</p> <p><b>SDG 8:</b> Decent Work and Economic Growth</p> <p><b>SDG 9:</b> Industry, Innovation and Infrastructure</p> <p><b>SDG 11:</b> Sustainable Cities and Communities</p> <p><b>SDG 12:</b> Responsible Consumption and Production</p> <p><b>SDG 13:</b> Climate Action</p> <p><b>SDG 16:</b> Peace, Justice and Strong Institutions</p> <p><b>SDG 17:</b> Partnership for Goals</p>

<p>25. <a href="#">Bachelor of Architectural Engineering</a></p>	<p><b>SDG 4:</b> Quality Education</p> <p><b>SDG 7:</b> Affordable and Clean Energy</p> <p><b>SDG 8:</b> Decent Work and Economic Growth</p> <p><b>SDG 9:</b> Industry, Innovation and Infrastructure</p> <p><b>SDG 11:</b> Sustainable Cities and Communities</p> <p><b>SDG 12:</b> Responsible Consumption and Production</p> <p><b>SDG 13:</b> Climate Action</p> <p><b>SDGs 15:</b> Life On Land</p>
<p>26. <a href="#">Bachelor of Architecture</a></p>	<p><b>SDG 4:</b> Quality Education</p> <p><b>SDG 7:</b> Affordable and Clean Energy</p> <p><b>SDG 8:</b> Decent Work and Economic Growth</p> <p><b>SDG 9:</b> Industry, Innovation and Infrastructure</p> <p><b>SDG 11:</b> Sustainable Cities and Communities</p> <p><b>SDG 12:</b> Responsible Consumption and Production</p> <p><b>SDG 13:</b> Climate Action</p> <p><b>SDGs 15:</b> Life On Land</p>
<p>27. <a href="#">Bachelor of Interior Design</a></p>	<p><b>SDG 3:</b> Good Health and Well-being</p> <p><b>SDG 4:</b> Quality Education</p> <p><b>SDG 7:</b> Affordable and Clean Energy</p> <p><b>SDG 8:</b> Decent Work and Economic Growth</p> <p><b>SDG 9:</b> Industry, Innovation and Infrastructure</p> <p><b>SDG 11:</b> Sustainable Cities and Communities</p> <p><b>SDG 12:</b> Responsible Consumption and Production</p> <p><b>SDG 13:</b> Climate Action</p>
<p>28. <a href="#">Bachelor of Science in Computer Engineering</a></p>	<p><b>SDG 4:</b> Quality Education</p> <p><b>SDG 7:</b> Affordable and Clean Energy</p> <p><b>SDG 8:</b> Decent Work and Economic Growth</p> <p><b>SDG 9:</b> Industry, Innovation and Infrastructure</p> <p><b>SDG 11:</b> Sustainable Cities and Communities</p> <p><b>SDG 12:</b> Responsible Consumption and Production</p> <p><b>SDG 13:</b> Climate Action</p> <p><b>SDG 17:</b> Partnership for Goals</p>

<p>29. <a href="#">Bachelor of Science in Information Systems</a></p>	<p><b>SDG 4:</b> Quality Education</p> <p><b>SDG 8:</b> Decent Work and Economic Growth</p> <p><b>SDG 9:</b> Industry, Innovation and Infrastructure</p> <p><b>SDG 11:</b> Sustainable Cities and Communities</p> <p><b>SDG 12:</b> Responsible Consumption and Production</p> <p><b>SDG 13:</b> Climate Action</p> <p><b>SDG 16:</b> Peace, Justice and Strong Institutions</p> <p><b>SDG 17:</b> Partnership for Goals</p>
<p>30. <a href="#">Master of Science in Urban Design</a></p>	<p><b>SDG 3:</b> Good Health and Well-being</p> <p><b>SDG 4:</b> Quality Education</p> <p><b>SDG 7:</b> Affordable and Clean Energy</p> <p><b>SDG 8:</b> Decent Work and Economic Growth</p> <p><b>SDG 9:</b> Industry, Innovation and Infrastructure</p> <p><b>SDG 10:</b> Reduced Inequalities</p> <p><b>SDG 11:</b> Sustainable Cities and Communities</p> <p><b>SDG 12:</b> Responsible Consumption and Production</p> <p><b>SDG 13:</b> Climate Action</p> <p><b>SDGs 15:</b> Life On Land</p>
<p>31. <a href="#">Bachelor of Law</a></p>	<p><b>SDG 4:</b> Quality Education</p> <p><b>SDG 5:</b> Gender Equality</p> <p><b>SDG 8:</b> Decent Work and Economic Growth</p> <p><b>SDG 10:</b> Reduced Inequalities</p> <p><b>SDG 13:</b> Climate Action</p> <p><b>SDG 16:</b> Peace, Justice and Strong Institutions</p> <p><b>SDG 17:</b> Partnership for Goals</p>
<p>32. <a href="#">Master of Law in Private Law</a></p>	<p><b>SDG 4:</b> Quality Education</p> <p><b>SDG 5:</b> Gender Equality</p> <p><b>SDG 8:</b> Decent Work and Economic Growth</p> <p><b>SDG 9:</b> Industry, Innovation and Infrastructure</p> <p><b>SDG 10:</b> Reduced Inequalities</p> <p><b>SDG 13:</b> Climate Action</p> <p><b>SDG 16:</b> Peace, Justice and Strong Institutions</p> <p><b>SDG 17:</b> Partnership for Goals</p>



<p>33. <a href="#">Master of Law in Public Law</a></p>	<p><b>SDG 1:</b> No poverty</p> <p><b>SDG 4:</b> Quality Education</p> <p><b>SDG 5:</b> Gender Equality</p> <p><b>SDG 8:</b> Decent Work and Economic Growth</p> <p><b>SDG 10:</b> Reduced Inequalities</p> <p><b>SDG 11:</b> Sustainable Cities and Communities</p> <p><b>SDG 13:</b> Climate Action</p> <p><b>SDG 16:</b> Peace, Justice and Strong Institutions</p> <p><b>SDG 17:</b> Partnership for Goals</p>
<p>34. <a href="#">Doctor of Philosophy in Law</a></p>	<p><b>SDG 1:</b> No poverty</p> <p><b>SDG 4:</b> Quality Education</p> <p><b>SDG 5:</b> Gender Equality</p> <p><b>SDG 8:</b> Decent Work and Economic Growth</p> <p><b>SDG 9:</b> Industry, Innovation and Infrastructure</p> <p><b>SDG 10:</b> Reduced Inequalities</p> <p><b>SDG 11:</b> Sustainable Cities and Communities</p> <p><b>SDG 12:</b> Responsible Consumption and Production</p> <p><b>SDG 13:</b> Climate Action</p> <p><b>SDG 16:</b> Peace, Justice and Strong Institutions</p> <p><b>SDG 17:</b> Partnership for Goals</p>
<p>35. <a href="#">Bachelor of Mass Communication</a></p>	<p><b>SDG 3:</b> Good Health and Well-being</p> <p><b>SDG 4:</b> Quality Education</p> <p><b>SDG 5:</b> Gender Equality</p> <p><b>SDG 8:</b> Decent Work and Economic Growth</p> <p><b>SDG 9:</b> Industry, Innovation and Infrastructure</p> <p><b>SDG 10:</b> Reduced Inequalities</p> <p><b>SDG 11:</b> Sustainable Cities and Communities</p> <p><b>SDG 12:</b> Responsible Consumption and Production</p> <p><b>SDG 16:</b> Peace, Justice and Strong Institutions</p> <p><b>SDG 17:</b> Partnership for Goals</p>

36. <a href="#">Master of Public Relations and Corporate Communication</a>	SDG 3: Good Health and Well-being SDG 4: Quality Education SDG 5: Gender Equality SDG 6: Clean Water and Sanitation SDG 8: Decent Work and Economic Growth SDG 9: Industry, Innovation and Infrastructure SDG 10: Reduced Inequalities SDG 11: Sustainable Cities and Communities SDG 12: Responsible Consumption and Production SDG 16: Peace, Justice and Strong Institutions SDG 17: Partnership for Goals
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## 2 Courses

- AU has created a Mapping of UN Sustainable Development Goals (SDGs) top 100 keywords with Ajman University Curriculum on courses offered in year 2023 as summarized in the following table and detailed in the following section (3).

UN Sustainable Development Goals	# of Courses Mapped to UN SDGs top 100 keywords
SDG 1: No poverty	49
SDG 2: Zero Hunger	18
SDG 3: Good Health and Well-being	42
SDG 4: Quality Education	76
SDG 5: Gender Equality	33
SDG 6: Clean Water and Sanitation	56
SDG 7: Affordable and Clean Energy	39
SDG 8: Decent Work and Economic Growth	63
SDG 9: Industry, Innovation and Infrastructure	57
SDG 10: Reduced Inequalities	65
SDG 11: Sustainable Cities and Communities	37
SDG 12: Responsible Consumption and Production	43
SDG 13: Climate Action	32
SDG 14: Life Below Water	44
SDG 15: Life On Land	48
SDG 16: Peace, Justice and Strong Institutions	20
<b>Total</b>	<b>722</b>

### 3 Mapping of UN Sustainable Development Goals (SDGs) keywords with AU Curriculum – Courses offered in 2023

Sources:

[Undergraduate Student Catalog AY 2022-2023](#)

[Undergraduate Student Catalog AY 2023-2024](#)

#### Goal 1: 49 Courses

Description: No poverty

##### UN SDGs Keywords

social welfare, pension, safety, insurance, employment, income, water, urban, security, housing, rights, bank, developing, family, health, spectrum

##### Courses

1. Emiratis Studies: EMS112
2. ACC 320 Intermediate Accounting II
3. ECO 210 Macroeconomics
4. MGT 202 Human Resource Management
5. DBS213 Pharmacology II for Dentistry
6. BDS508 Equipment Maintenance
7. SSW111 Social Responsibility
8. MEC491 – Graduation Design Project I
9. FIN 321 Financial Risk & Insurance
10. Digital Integrated Circuits COE440
11. INT303 - Fundamentals of Information Security
12. INT311 - Advanced Computer Networks
13. Web Technologies – INT322
14. BUS 316 Legal Environment & Ethics
15. Practice in Interior Design BID 403
16. ACC 412 Taxation Accounting
17. ACC 420 Accounting Theory
18. ACC 310 Intermediate Accounting I
19. CIE 451 Hydrology & Water Resources
20. CIE101 Introduction to Civil Engineering
21. CIE 222 Civil Engineering Materials
22. CIE 352 Environmental Engineering
23. CIE 222 Civil Engineering Materials
24. CIE 361 Geotechnical Engineering I
25. MEC456 Water Desalination
26. ARC234 Building Construction
27. ARC373 Sustainable Architecture
28. Science of Energy and Global Environment
29. CIE 242 Transportation Engineering
30. ARC420 Urban Design
31. ARC461 Urban Planning
32. Principles of Economics ECO101
33. ELE456 Telecommunication Systems
34. INT306 - Computer Ethics and Professional Practices
35. ARC364 Housing Design & Theory
36. ELE456 Telecommunication
37. FIN 420 Portfolio Management and Theory
38. LAW106 Human Rights
39. HUM203 Human Rights in the Modern Time
40. Islamic Culture: ISL114
41. PRO485 Professional Skills IV
42. FIN 324 Commercial Banking
43. Family Psychology Psy317
44. family and Social Counseling SSW366
45. Sociology of the Family SSW175
46. BDS111 Microbiology & Immunology
47. BDS201 Psychology & Behavioral Sciences
48. BME101 Introduction to Biomedical Engineering
49. Principles of Communication - ELE302

## Goal 2: 18 Courses

### Description: Zero Hunger

#### UN SDGs Keywords

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organic, nutritional, nutrition, biological, investments

#### Courses

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|-----------------------------------------------|---------------------------------------------------|
| 1. PHA110 Pharmaceutical Organic Chemistry I  | 11. BME304 – Biomaterials Basics and Applications |
| 2. PHA113 Pharmaceutical Organic Chemistry II | 12. PHA442 Principles and Practice of Toxicology  |
| 3. BIC111 General Chemistry                   | 13. BIC111 General Chemistry                      |
| 4. PHA370 OTC drug and products               | 14. COM476 Occupational & Environmental Medicine  |
| 5. NTN477 Nutrition                           | 15. FIN 410 Investments                           |
| 6. BDS104 Integrated Biological Sciences      | 16. MGT 411 International Business                |
| 7. BDS302 Pre-Clinical Prosthodontics I       | 17. FIN 320 International Finance                 |
| 8. BDS502 Geriatric Dentistry                 | 18. CIE 371 Engineering Economics                 |
| 9. BME306 Biomedical Imaging Systems I        |                                                   |
| 10. BME402 Biomedical Imaging Systems II      |                                                   |

## Goal 3: 42 Courses

### Description: **Good health and well-being**

#### UN SDGs Keywords

aids, collision, diseases, tumor, addiction, oncology, human health, heart, health, drug, pulmonary, virus, alcohol, tumors, cardiovascular, respiratory

#### Courses

1. BDS312 Pre-Clinical Orthodontics
2. PHY121 Engineering Physics I
3. POD242 2 4 Pathogenesis of Diseases
4. MOL232 Molecular Medicine
5. BDS207 Pharmacology I for Dentistry
6. PHA216 Biochemistry II
7. Psychology of Addiction Psy132
8. IMD6X11 Sub-Specialty Medicine
9. PHA264 Pharmaceutical Microbiology and Immunology I
10. PHA442 Principles and Practice of Toxicology
11. HBL122 Human Biology II
12. PRO124 Communication Skills for Healthcare Professionals
13. COM476 Occupational & Environmental Medicine
14. GYN5X2 Obstetrics and Gynecology health
15. Psy 133 Psychology Health
16. BDS207 Pharmacology I for Dentistry
17. BDS306 Pre-clinical Oral Surgery I & Pain Control
18. BDS504 Emergency Dental Care
19. PHA115 Biochemistry I
20. PHA220 Introductory Pharmacy Practice Experiences II
21. PHA230 Pharmacology I
22. PHA231 Pharmacology II
23. PHA333 Pharmacology III
24. PHA370 OTC drug and products
25. PHA374 Therapeutics I
26. PHA442 Principles and Practice of Toxicology
27. PHA476 Therapeutics III
28. PHA478 Pharmacogenomics
29. PHA254 Pharmaceutics I
30. RES352 Respiratory Block
31. IMD6X11 Sub-Specialty Medicine
32. BDS111 Microbiology & Immunology
33. PHA264 Pharmaceutical Microbiology and Immunology I
34. PHA265 Pharmaceutical Microbiology and Immunology II
35. PHA110 Pharmaceutical Organic Chemistry I
36. BDS209 General Surgery & ENT
37. BDS307 Oral Pathology II
38. BDS408 Clinical Oral Surgery I
39. CVB351 Cardiovascular + Blood Block
40. APY231 Anatomy and Physiology I
41. BME204 Human Physiology
42. BME403 Medical Instrumentation II

## Goal 4: 76 Courses

### Description: Quality education

#### UN SDGs Keywords

education, reading, practical training, learning, internship, distance, social responsibility, skills, soft skills, training, writing skills, sustainable development, employment, sustainability, professional, mathematical skills, career, multimedia, buildings

#### Courses

1. CIE 499 Engineering Training
2. EDT211 Educational Technology
3. Psy313 Educational Psychology
4. SSW179 Sociology of Education
5. BUS 209 Business English
6. BDS101 English for Dentistry
7. Arabic as a Foreign Language ARB116
8. World Literature: WLT115
9. BDS313 Pre-Clinical Periodontics-II
10. CIE 499 Engineering Training
11. LAW481 Internal Practical Training / 2
12. Psy208 Psychology of Learning
13. Psy124 Learning Difficulties
14. General Psychology: PSY111
15. CIE 241 Surveying I
16. SSW111 Social Responsibility
17. COE401 Computer Eng. Internship
18. INT402 Information Technology Internship
19. DAT407 Data Analytics Internship
20. INT100 - Introductory Programming
21. CIE101 Introduction to Civil Engineering
22. CIE 213 CAD for Civil Engineering
23. BUS311 Business Communications
24. FIN 410 Investments
25. BDS101 English for Dentistry
26. BDS404 Clinical Paediatric Dentistry I
27. BDS408 Clinical Oral Surgery I
28. BDS416 Clinical Oral Surgery II
29. BDS502 Geriatric Dentistry
30. ELE102 Introduction to Engineering
31. Computer Engineering Internship - COE401
32. Computer Engineering Project I - COE431
33. INT202 - Discrete Mathematics
34. INT402 - Information Technology Internship
35. Introductory Programming – INT100
36. CIE101 Introduction to Civil Engineering
37. CIE 491 Graduation Project I
38. ENG113 – Academic Writing (English)
39. MEC492 – Graduation Design Project II
40. ARC115 Sketching & Perspective
41. ARC120 Architectural Design I
42. ARC220 Architectural Design III
43. ARC461 Urban Planning
44. ARC591 Working Drawings II
45. ARC592 Interior Design and Coloring
46. Sustainability for Interior Design
47. ENG111 English Communication Skills
48. ENG101 Communication Skills in English
49. PRI222 Effective Communication Skills
50. SSW36 Communication Skills in English Language
51. ELE102 Introduction to Engineering
52. PRO485 Professional Skills IV
53. 355 Professional Skills V
54. PRI412 Training in Integrated Marketing Communication
55. RTV412 Training in Radio & TV Production
56. GRD312 Training in Graphic Design for Media
57. SSW473 raining in Social institutions 2
58. SSW367 Training in Social institutions 1
59. ENG113Academic Writing
60. ENV113 Science of Energy and Global Environment
61. BUS 316 Legal Environment & Ethics
62. BID 403 Practice in Interior Design
63. ARC320 Architectural Design V
64. ARC410 Architectural Design VI
65. BID 307 Sustainability for ID
66. BID 307 Sustainability for Interior Design
67. INT306 Computer Ethics and Professional Practices
68. MTH111 Principles of Mathematics
69. INT207 - Multimedia Technology
70. GRD220 Multimedia Design
71. ARC121 History of Architecture
72. ARC344 Structural Design
73. ARC433 Building Services
74. ARC422 Heritage Conservation
75. 204 Building Information Modeling
76. 233 Building Construction Engineering

## Goal 5: 33 Courses

### Description: Gender equality

#### UN SDGs Keywords

women, female, gap, stereotypes, decision making, representation, decision, opportunities, board, technology, chlamydia, leadership

#### Courses

1. GYN5X2 Obstetrics and Gynecology
2. EP362 Reproductive & Breast Block
3. MGT 402 Graduation Project
4. BDS502 Geriatric Dentistry
5. DAT401 - Data Mining
6. ELE450 Digital Signal Processing
7. ELE462 Industrial Control Systems
8. MTH122 Engineering Mathematics II
9. COE215 Circuit Analysis
10. COE251 Electronics I
11. INT430 Artificial Intelligence
12. ELE450 DIGITAL SIGNAL PROCESSING
13. INS402 - Business Intelligence
14. MGT212 – Management of Small Business
15. BID 103 Sketching & Perspective
16. BID 401 Graduation Project I
17. INF212 Introduction to Information Systems
18. ACC 311 Computerized Accounting Information Systems
19. MKT 426 Digital Marketing
20. ARC592 Interior Design and Coloring
21. ACC 311 Computerized Accounting Information Systems
22. ELE319 Electronic Devices and Circuits II
23. COE432 Computer Engineering Project II
24. ELE456 Telecommunication Systems
25. INT101 Calculus for Information Technology
26. INT103 Information Technology in Business
27. INT401 Information Technology Project
28. INT207 Multimedia Technology
29. INT403 Selected Topics in Information Technology
30. Information Technology Internship
31. PHA265 Pharmaceutical Microbiology and Immunology
32. LED 111 Leadership and Team Building
33. INN 311 Innovation and Entrepreneurship

## Goal 6: 56 Courses

### Description: Clean water and sanitation

#### UN SDGs Keywords

water quality, desalination, waste water, water pollution, management, water, water treatment, groundwater, restoration, contamination, water contamination, water supply, resources management, rehabilitation, pollution, constructed wetlands, groundwater contamination, potable, water distribution, management, potable water, water desalination, waste

#### Courses

1. ENV113 Science of Energy and Global Environment
2. MEC456 Water Desalination
3. CIE101 Introduction to Civil Engineering
4. CIE 352 Environmental Engineering
5. ENV113 Science of Energy and Global Environment
6. CIE 451 Hydrology & Water Resources
7. CIE 222 Civil Engineering Materials
8. CIE 361 Geotechnical Engineering
9. ARC234 Building Construction
10. ARC373 Sustainable Architecture
11. 361 Geotechnical Engineering, I
12. CIE 352 Environmental Engineering
13. ARC422 Heritage Conservation
14. CIE 473 Construction Management
15. CIE 112 Civil Engineering Drawing
16. CIE 213 CAD for Civil Engineering
17. CIE 222 Civil Engineering Materials
18. CIE 471 Specification and Quantity Surveying
19. ARC334 Working Drawings & Construction Details
20. ARC234 Building Construction
21. ARC373 Sustainable Architecture
22. ARC582 Real Estate Development
23. CIE 473 Construction Management
24. CIE 491 Graduation Project I
25. CIE 487 Solid and Hazardous Waste Management
26. MEC305 Engineering Management
27. MGT211 Production and Operations Management
28. MGT212 Management of Small Business
29. ARC532 Project Management
30. ARC530 Arch. Practice & Cost Estimation
31. ARC582 Real Estate Development
32. Graduation Project II
33. PHA415 Pharmacy Management and Marketing
34. PHA374 Therapeutics I
35. PHA476 Therapeutics III
36. PRI211 Crisis Communication Management
37. PRI212 Corporate Reputation Management
38. MGT200 Introduction to Management
39. INT300 Database Management Systems
40. MGT202 Human Resource Management
41. MGT211 Production & Operations Management
42. MGT221 Purchasing and Material Management
43. MGT321 Total Quality Management
44. MGT400 Strategic Management
45. MGT422 Project Management
46. BUS300 Management Information Systems
47. MKT 424 Marketing Management
48. FIN 420 Portfolio Management and Theory
49. FIN 210 Fundamentals of Finance
50. MGT 423 Electronic Business
51. ACC 330 Advanced Managerial Accounting
52. ACC 422 Graduation Project
53. FIN 321 Financial Risk & Insurance
54. FIN 324 Commercial Banking
55. MKT 326 Product and Brand Management
56. BDS514 Practice Management



## Goal 7: 39 Courses

Description: **Affordable and clean energy**

### UN SDGs Keywords

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hydropower, solar, renewable energy, energy, renewable, smart grid, biomass, hydrogen, electric, wireless, smart, microgrid, wind energy, diodes, turbine, hydro, battery, microgrids, grid, power

### Courses

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1. ELE463 Renewable Energy Systems
2. AST211 Astronomy
3. ARC373 Sustainable Architecture
4. ELE477 Smart Grid Renewable Energy Systems
5. PHY111 General Physics
6. BDS107 Biochemistry for Dentistry
7. ENV113 Science of Energy and Global Environment
8. ELE203 Circuit Analysis I
9. ELE315 Electrical Machines and Power Systems
10. PHY121 Engineering Physics I
11. BME202 Biochemistry
12. PHY122 Engineering Physics II
13. ARC373 Sustainable Architecture
14. 233 Building Construction Engineering
15. BDS508 Equipment Maintenance
16. ELE312 Power Systems and Electrical Machines
17. ELE303 Electromagnetic Fields and Wave Propagation
18. ELE102 Introduction to Engineering
19. BME201 Circuit Analysis
20. MEC201 Fundamentals of Electrical Engineering
21. MPL114 Medical Physics Lab
22. ELE456 Telecommunication Systems
23. INT414 Wireless Networks
24. INT311 - Advanced Computer Networks
25. GRD212 Web & Smart Application Design
26. ELE205 Electronic Devices & Circuits I
27. ELE441 Optoelectronics and Optical Communication
28. COE251 Electronics I
29. MEC402 – Turbo Machines
30. ELE411 Power Generation, Transmission and Distribution
31. GHM111 General chemistry
32. CIE 354 Hydrology & Water Resources
33. CIE101 Introduction to Civil Engineering
34. ELE464 Power System Analysis
35. MTH122 Engineering Mathematics II
36. MTH221 Engineering Mathematics III
37. COE440 Digital Integrated Circuits
38. BME302 Medical Electronics
39. BME309 Biomedical Design

## Goal 8: 63 Courses

### Description: Decent work and economic growth

#### UN SDGs Keywords

labor market, productivity, sustainable development, soil, labor markets, environmental impact, tourism, Microeconomics, labor relations, labour, occupational, financial knowledge, economics, growth, environmental, regional, Finance, capital, Development, unemployment

#### Courses

1. 371 ENGINEERING ECONOMICS
2. ECO320 Economic Development of GCC
3. MGT 211 Production and Operations Management
4. ENV113 Science of Energy and Global Environment
5. CIE 361 Geotechnical Engineering I
6. CIE 484 Pavement Materials and Design
7. CIE 486 Geotechnical Engineering II
8. GEOTECHNICAL ENGINEERING, I
9. CIE 371 Engineering Economics
10. CIE 352 Environmental Engineering
11. GRADUATION PROJECT II
12. MKT413 Hospitality & Tourism
13. ECO200 Microeconomics
14. ECO210 Macroeconomics
15. ECO311 Managerial Economics
16. ECO320 Economic Development of GCC
17. ACC 413 Oil and Gas Accounting
18. ACC 414 International Accounting
19. Principles of Accounting I – ACC 200
20. Principles of Marketing – MKT 200
21. CIE 371 Engineering Economics
22. MGT 202 Human Resource Management
23. CIE 371 Engineering Economics
24. COM476 Occupational & Environmental Medicine
25. ACC 311 Computerized Accounting Information Systems
26. MKT 200 Principles of Marketing
27. CIE 371 Engineering Economics
28. MEC307 – Manufacturing Technology
29. 378 Pharm. Mgt & Pharmacoeconomics
30. ECO200 Microeconomics
31. ECO210 Macroeconomics
32. MGT212 – Management of Small Business
33. 127P Environmental Psychology
34. CIE101 Introduction to Civil Engineering
35. ARC120 Architectural Design I
36. ARC210 Architectural Design II
37. ARC344 Structural Design
38. COE401 Computer Engineering Internship
39. DAT407 - Data Analytics Internship
40. CIE 499 working environment
41. ORG403 Regional & International Organizations
42. FIN 425 Financial Planning & Decision Making
43. ACC 205 Principles of Accounting
44. FIN 210 Fundamentals of Finance
45. BUS 222 Introduction to Islamic Business
46. ACC 310 Intermediate Accounting I
47. ACC 410 Advanced Accounting
48. ACC 413 Oil and Gas Accounting
49. ACC 424 Islamic Accounting
50. FIN 220 Corporate Finance
51. FIN 321 Financial Risk & Insurance
52. FIN 323 Islamic Banking and Finance
53. FIN 324 Commercial Banking
54. 221 Money and Financial System
55. FIN 425 Financial Planning and Decision Making
56. FIN 422 Selected Topics in Finance
57. ACC 310 Intermediate Accounting I
58. MGT 212 Management of Small Business
59. FIN 420 Portfolio Management and Theory
60. CIE 222 Civil Engineering Materials
61. MEC307 Manufacturing Technology
62. EMS112 Emiratis Studies
63. BUS 222 Introduction to Islamic Business

## Goal 9: 57 Courses

### Description: Industry, innovation, and infrastructure

#### UN SDGs Keywords

infrastructure, manufacturing, industrial, prototyping, industry, innovation, sustainable, employment, CNC, industries, internet, fabrication, industrial automation, access, financing, broadband, technological development, CAD, robotic, energy conservation, automation, investment, pharmaceutical, robot

#### Courses

1. CIE 213 CAD for Civil Engineering
2. CIE 222 Civil Engineering Materials
3. MEC307 Manufacturing Technology
4. MEC452 Computer Aided Design and Manufacturing
5. 222 Civil Engineering Materials
6. PSY312 Industrial & Organizational Psychology
7. ACC 413 Oil and Gas Accounting
8. ELE462 Industrial Control Systems
9. AR 500 Graduation Project I
10. PHA433 Pharmaceutical Technology Training
11. INN311 Innovation and Entrepreneurship
12. MEC307 Manufacturing Technology
13. ARC373 Sustainable Architecture
14. ARC410 Architectural Design VI
15. ARC420 Urban Design
16. 366 Sustainability for Interior Design
17. Graduation Project II
18. ENV113 Science of Energy and Global Environment
19. BUS 316 Legal Environment & Ethics
20. ECO 210 Macroeconomics
21. MEC451 – Industrial Automation and Mechatronics
22. 204 Building Information Modeling
23. BDS204 Pathology
24. ELE421 VLSI DESIGN
25. BID 106 History of Art, Design and Architecture I
26. BID 202 History of Art, Design and Architecture II
27. BID 306 Textile for Interior Design
28. COE440 Digital Integrated Circuits
29. INT322 - Web Technologies
30. INT311 - Advanced Computer Networks
31. 582 Real Estate Development
32. FIN 210 Fundamentals of Finance
33. FIN 323 Islamic Banking and Finance
34. FIN 425 Financial Planning and Decision Making
35. ELE456 Telecommunication Systems
36. EMS112 Emiratis Studies
37. CIE 213 CAD for Civil Engineering
38. CIE 492 Graduation Project II
39. BID 108 CAD
40. BID 102 Architecture, Interior Graphics
41. BID 105 Interior Design I
42. COE472 Intelligent Systems and Robotics -
43. PHY111 General Physics
44. BUS 300 Management Information Systems
45. ELE477 Smart Grid Renewable Energy Systems
46. MEC451 Industrial Automation and Mechatronics
47. FIN 320 International Finance
48. FIN 410 Investments
49. FIN 425 Financial Planning and Decision Making
50. INT401 Information Technology Project
51. INT402 Information Technology Internship
52. INT101 Calculus for Information Technology
53. PHA433 Pharmaceutical Technology Training
54. PHA225 Pharmaceutical Analysis I
55. COE472 Intelligent Systems and Robotics
56. INT430 Artificial Intelligence
57. ARE331 Advanced Building Construction Technology

## Goal 10: 65 Courses

### Description: Reduced inequalities

#### UN SDGs Keywords

justice, crisis, equal, financial, social, bank, trade, international trade,  
crisis, integration, economic, health

#### Courses

1. LAW112 Work Ethics
2. PRI211 Crisis Communication Management
3. ELE444 Digital Communication
4. FIN 321 Financial Risk & Insurance
5. ACC 205 Principles of Accounting
6. FIN 210 Fundamentals of Finance
7. MGT 411 International Business
8. ACC 310 Intermediate Accounting I
9. ACC 311 Computerized Accounting Information Systems
10. ACC 408 Auditing
11. ACC 413 Oil and Gas Accounting
12. FIN 220 Corporate Finance
13. FIN 324 Commercial Banking
14. MKT423 Social Media
15. BUS214 Business Research Methods
16. MGT 200 Introduction to Management
17. INT430 Artificial Intelligence
18. SSW111 Social Responsibility
19. INT306 Computer Ethics and Professional Practices
20. MEC453 – Renewable Energy Systems
21. GRADUATION PROJECT II
22. BID 106 History of Art, Design and Architecture I
23. BID 402 Graduation Project II
24. LAW472 Labour Law and Social legislation
25. PRI122 Content Management via Social Media
26. GRD222 Storytelling for social media
27. SSW152 Introduction to Social Work
28. SSW155 History of Social Thinking
29. SSW156 Social Statistics
30. SSW258 Areas of Social Work
31. SSW259 Social Psychology
32. SSW365 Social Problems
33. SSW367 Family and Social Counseling
34. SSW472 Social Planning
35. SSW473 Training in Social institutions 2
36. SSW183 Contemporary Social Issues
37. SSW186 Social Work in the Area of Youth
38. SSW189 Social Service and Juvenile Welfare
39. EMS112 Emiratis Studies
40. LAW106 Human Rights
41. THI 211 Critical Thinking
42. FIN 324 Commercial Banking
43. MGT 411 International Business
44. CIE 371 Engineering Economics
45. FIN 410 Investments
46. BDS503 Clinical Dentistry I
47. BDS509 Clinical Dentistry II
48. ELE477 Smart Grid Renewable Energy Systems
49. INT101 - Calculus for Information Technology
50. MTH121 Engineering Mathematics I
51. INT414 - Wireless Networks
52. ECO200 Microeconomics
53. ECO210 Macroeconomics
54. MGT212 – Management of Small Business
55. ECO320 Economic Development of GCC
56. BDS111 Microbiology & Immunology
57. BDS410 Clinical Operative Dentistry II
58. PRO124 Communication Skills for Healthcare Professionals
59. COM476 Occupational & Environmental Medicine
60. BDS201 Psychology & Behavioral Sciences
61. BDS201 Psychology & Behavioral Sciences
62. BME101 Introduction to Biomedical Engineering
63. PHA264 Pharmaceutical Microbiology and Immunology I
64. PHA370 OTC drug and products

## Goal 11: 37 Courses

### Description: **Sustainable and communities**

#### UN SDGs Keywords

solid waste, urban, urban development, public transport, intelligent transportation, urban planning, cultural heritage, housing, waste, traffic, public space, heritage site, pollution, landfill, historic buildings, historic, intelligent, mitigation, signalized, smart, public spaces

#### Courses

1. CIE 487 Solid and Hazardous Waste Management
2. ARC420 Urban Design
3. ARC461 Urban Planning
4. ARC320 Architectural Design V
5. Interior Design II BID 201
6. CIE 242 Transportation Engineering
7. BID 331 Islamic Interiors
8. BID 332 Interiors in the UAE
9. ARC364 Housing Design & Theory
10. ARC410 Architectural Design VI
11. CIE101 Introduction to Civil Engineering
12. CIE 352 Environmental Engineering
13. CIE 483 Traffic Engineering
14. ELE456 Telecommunication Systems
15. MGT 221 Purchasing and Materials Management
16. CIE 491 Graduation Project I
17. ARC321 Modern and Contemporary Architecture
18. Geotechnical Engineering, I
19. BID 103 Sketching & Perspective
20. Interior Design V BID 305
21. ENV113 Science of Energy and Global Environment
22. ARC121 History of Architecture
23. 650 Urban Landscape Design
24. ARC363 Landscape Architecture
25. COE472 Intelligent Systems and Robotics
26. INT430 Artificial Intelligence
27. INT311 - Advanced Computer Networks
28. INT432 - Ethical Hacking
29. INS 413 Project Quality and Risk Management
30. ARC321 Modern and Contemporary Architecture
31. ARC422 Heritage Conservation
32. ARC373 Sustainable Architecture
33. CIE 334 Design of Reinforced Concrete Structures
34. ARC433 Building Services
35. History of Architecture
36. Building Information Modeling
37. Building Construction Engineering

## Goal 12: 43 Courses

### Description: **Responsible consumption and production**

#### UN SDGs Keywords

recycling, waste, hazardous waste, tourism, landfill, natural resource, sustainable building, environmental, life cycle, hazardous, resources management, corporate, circular, reporting, environmental Science, environment, visitors, responsibility, natural resources, buildings, food

#### Courses

1. ARC373 Sustainable Architecture
2. CIE 487 Solid and Hazardous Waste Management
3. CIE101 Introduction to Civil Engineering
4. CIE 352 Environmental Engineering
5. MKT413 Hospitality & Tourism
6. ENV113 Science of Energy and Global Environment
7. LED111 Leadership and Team Building
8. ECO 320 Economic Development of GCC
9. INS 305 Systems Analysis and Design
10. ARC363 Landscape Architecture
11. ARC420 Urban Design
12. BID 306 Textile for Interior Design
13. BID 307 Sustainability for Interior Design
14. BID 402 Graduation Project II
15. MGT202 Human Resource Management
16. INS 406 IT Resource Management
17. ARE501 GRADUATION PROJECT II
18. COM476 Occupational & Environmental Medicine
19. ENV111 Environmental Science
20. EMS112 Emiratis Studies
21. LAW112 Work Ethics
22. MGT 422 Project Management
23. INS307 - Business Process Management
24. DAT100 Introduction to Data Analytics
25. CIE 487 Solid and Hazardous Waste Management
26. ARE501 GRADUATION PROJECT II
27. FIN 220 Corporate Finance
28. MKT 423 Social Media
29. MGT 411 International Business
30. ACC 410 Advanced Accounting
31. FIN 321 Financial Risk & Insurance
32. CIE 342 Highway Design
33. INT321 - Database Administration
34. CIE 473 Construction Management
35. ENV111 Environmental Science
36. BUS316 Legal Environment & Ethics
37. BID 305 Interior Design V
38. SSW111 Social Responsibility
39. MED591 Medicine
40. GYN5X2 Obstetrics and Gynecology
41. ARC422 Heritage Conservation
42. ARC433 Building Services
43. NTN477 Nutrition

## Goal 13: 32 Courses

### Description: **Climate action**

#### UN SDGs Keywords

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carbon, mitigation, change, global, environmental, reduction, environmental impact, conversion, water resources

#### Courses

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|----------------------------------------------------|------------------------------------------------|
| 1. CHM111 – General Chemistry                      | 16. ENV111 Environmental Science               |
| 2. INT432 - Ethical Hacking                        | 17. DAT405 - Machine Learning                  |
| 3. INS 413 Project Quality and Risk Management     | 18. GRADUATION PROJECT II                      |
| 4. SSW261 Social and Cultural Change               | 19. ACC413 Oil & Gas Accounting                |
| 5. ENV113 Science of Energy and Global Environment | 20. ELE319 Electronic Devices and Circuits II  |
| 6. ACC 414 International Accounting                | 21. COE242 Digital Logic Design                |
| 7. MKT 412 International Marketing                 | 22. ELE463 Renewable Energy Systems            |
| 8. BIO11 General Biology                           | 23. PHY111 General Physics                     |
| 9. CIE 352 Environmental Engineering               | 24. BDS107 Biochemistry for Dentistry          |
| 10. CIE101 Introduction to Civil Engineering       | 25. ELE203 Circuit Analysis I                  |
| 11. ARC120 Architectural Design I                  | 26. ELE477 Smart Grid Renewable Energy Systems |
| 12. ARC210 Architectural Design II                 | 27. CIE 351 Fluid Mechanics                    |
| 13. ARC310 Architectural Design IV                 | 28. PHY121 Engineering Physics I               |
| 14. ARC344 Structural Design                       | 29. PHY122 Engineering Physics II              |
| 15. COM476 Occupational & Environmental Medicine   | 30. ARC373 Sustainable Architecture            |
|                                                    | 31. ARC373 SUSTAINABLE ARCHITECTURE            |
|                                                    | 32. CIE 451 Hydrology & Water Resources        |

## Goal 14: 44 Courses

### Description: Life below water

#### UN SDGs Keywords

conservation, ocean, hydrocarbons, pollution, oceanic, oil, maritime, Management, restoration, pollutants, oceanography, pollutant, ecosystem, insulators

#### Courses

1. PHY111 General Physics
2. PHY121 Engineering Physics I
3. CIE 351 Fluid Mechanics
4. ARC422 HERITAGE CONSERVATION
5. ELE463 Renewable Energy Systems
6. AST211 Astronomy
7. ENV113 Science of Energy and Global Environment
8. CHM111 General Chemistry
9. PHA110 Pharmaceutical Organic Chemistry I
10. CIE 352 Environmental Engineering
11. ACC413 Oil & Gas Accounting
12. ECO 320 Economic Development of GCC
13. ACC 413 Oil and Gas Accounting
14. LAW483 Air and Maritime Law
15. PRI111 Crisis Communication Management
16. PRI211 Corporate Reputation Management
17. PRI122 Content Management via Social Media
18. INT300 Database Management Systems
19. BUS300 Management Information Systems
20. MGT200 Introduction to Management
21. MKT 326 Product and Brand Management
22. MKT 424 Marketing Management
23. FIN 420 Portfolio Management and Theory
24. ACC 210 Introduction to Managerial Accounting
25. FIN 210 Fundamentals of Finance
26. MGT 202 Human Resource Management
27. MGT 211 Production and Operations Management
28. MGT 221 Purchasing and Materials Management
29. MGT 321 Total Quality Management
30. MGT 400 Strategic Management
31. MGT 402 Graduation Project
32. MGT 422 Project Management
33. FIN 321 Financial Risk & Insurance
34. FIN 324 Commercial Banking
35. BME457 Biomedical Image Processing
36. ARC422 Heritage Conservation
37. BDS301 Pre-Clinical Operative Dentistry I
38. BDS308 Pre-clinical Operative Dentistry II
39. BDS309 Pre-Clinical Prosthodontics II
40. CIE 352 Environmental Engineering
41. BIO111 General Biology
42. DAT 204 - Data Engineering
43. INT429 Mobile Applications
44. ELE411 Power Generation, Transmission and Distribution



## Goal 15: 48 Courses

### Description: Life on land

#### UN SDGs Keywords

conversation, restoration, valuation, environmental, sustainable, habitat, accounting, land, ecosystem, freshwater, Introduced, criminology, ecology

#### Courses

1. PHY121 Engineering Physics I
2. CIE 351 Fluid Mechanics
3. ARC422 HERITAGE CONSERVATION
4. CIE 361 Geotechnical Engineering I
5. CIE 484 Pavement Materials and Design
6. BDS301 Pre-Clinical Operative Dentistry I
7. BDS308 Pre-clinical Operative Dentistry II
8. BDS309 Pre-Clinical Prosthodontics II
9. ARC582 Real Estate Development
10. FIN 220 Corporate Finance
11. ACC 310 Intermediate Accounting I
12. CIE 352 Environmental Engineering
13. CIE101 Introduction to Civil Engineering
14. MEC453 – Renewable Energy Systems
15. ARC120 Architectural Design I
16. ARE501 GRADUATION PROJECT II
17. COM476 Occupational & Environmental Medicine
18. ENV111 Environmental Science
19. ENV113 Science of Energy and Global Environment
20. LAW112 Work Ethics
21. ARC373 SUSTAINABLE ARCHITECTURE
22. ARC234 Building Construction
23. ARC363 Landscape Architecture
24. ARC420 Urban Design
25. BID 307 Sustainability for Interior Design
26. BID 306 Textile for Interior Design
27. BID 402 Graduation Project II
28. ACC205 Principles of Accounting
29. ACC310 Intermediate Accounting I
30. ACC321 Cost Accounting
31. ACC412 Taxation Accounting
32. ACC312 Governmental Accounting
33. ACC420 Accounting Theory
34. ACC413 Oil & Gas Accounting
35. ACC311 Computerized Accounting Inf. Syst
36. MGT 402 Graduation Project
37. ACC 408 Auditing
38. ACC 420 Accounting Theory
39. ARC363 Landscape Architecture
40. ARC241 Surveying for Architects
41. ARC364 Housing Design & Theory
42. DAT 204 - Data Engineering
43. BIO111 General Biology
44. INT429 Mobile Applications
45. CIE 451 Hydrology & Water Resources
46. ARE233 BUILDING CONSTRUCTION ENGINEERING
47. LAW487 Criminology and Penalty
48. GYN5X2 Obstetrics & Gynecology

## Goal 16: 20 Courses

Description: **Peace, justice and strong institutions**

### UN SDGs Keywords

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Human Rights, government, Civil, childhood, violence, abuse, bribery, individual rights, transparency, political rights

### Courses

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1. LAW106 Human Rights
2. HUM203 Human Rights in the Modern Time
3. ISL114 Islamic Culture
4. ACC312 Governmental Accounting
5. ECO 200 Microeconomics
6. ECO 210 Macroeconomics
7. MGT 221 Purchasing and Materials Management
8. ACC 412 Taxation Accounting
9. LAW101 Civil Trans1 Voluntary Obligation
10. Psy102 Dev. Psych.: Childhood and Adolescence
11. LAW304 Civil Transactions Law (4)
12. LAW330 Civil Procedures Law (1)
13. LAW202 CivilTrans2VoluntaryObligation
14. LAW306 Civil Transactions Law (5)
15. Psy 128 Political Psychology
16. LAW 353 Special Penalty (2)
17. LAW 252 Special Penalty (1)
18. LAW 354 Islamic Penalty System
19. LAW112 Work Ethics
20. Psy 317Family Psychology