



17.4.2 - Does your university as a body have dedicated courses (full degrees, or electives) that address sustainability and the SDGs?

All professional fields are also under the concept of development education, and diversified and different-oriented courses are offered. Imam Ja'afar Al-Sadiq University maintains its commitment to environmental sustainability; general education explores sustainable development issues from various perspectives, allowing students to gain a broad and in-depth understanding of sustainable development. A new "environmental sustainability" learning strategy is being developed that will combine general education courses from many subjects in the three main areas with core topics and build the groundwork for students to learn about sustainable development.

Below is a list of the courses that have had changes approved in the Curriculum Refresh programme which aims to embed sustainability into all course and module content offered by the Imam Ja'afar Al-Sadiq University. The list also includes courses with sustainability already embedded, 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 in 2020/22: **80**

Courses/Subjects.

No.	Course title	Notes
1.	Human Biology	The course has had changes approved in the Curriculum Refresh program, which includes seven expectations focusing on sustainability and social responsibility.
2.	General Chemistry	The course has had changes approved in the Curriculum Refresh program, which includes seven expectations focusing on sustainability and social responsibility.
3.	laboratory equipment	The course has had changes approved in the Curriculum Refresh program, which includes seven expectations focusing on sustainability and social responsibility.
4.	general anatomy	The course has had changes approved in the Curriculum Refresh program, which includes seven expectations focusing on sustainability and social responsibility.
5.	professional behavior	The course includes the Sustainability in Practice Certificate as part of the core curriculum.
6.	life chemistry	The course has had changes approved in the Curriculum Refresh program, which includes seven expectations focusing on sustainability and social responsibility.





7.	Molecular Biology	The course has had changes approved in the Curriculum Refresh program, which includes seven expectations focusing on sustainability and social responsibility.
8.	tissue	The course includes the Sustainability in Practice Certificate as part of the core curriculum.
9.	Physiology	The course has had changes approved in the Curriculum Refresh program, which includes seven expectations focusing on sustainability and social responsibility.
10.	parasites	The course has had changes approved in the Curriculum Refresh program, which includes seven expectations focusing on sustainability and social responsibility.
11.	microbiology	The course has had changes approved in the Curriculum Refresh program, which includes seven expectations focusing on sustainability and social responsibility.
12.	Histopathology	The course has had changes approved in the Curriculum Refresh program, which includes seven expectations focusing on sustainability and social responsibility.
13.	Clinical Chemistry	The course has had changes approved in the Curriculum Refresh program, which includes seven expectations focusing on sustainability and social responsibility.
14.	Genetics	The course has had changes approved in the Curriculum Refresh program, which includes seven expectations focusing on sustainability and social responsibility.
15.	Hematology	The course has had changes approved in the Curriculum Refresh program, which includes seven expectations focusing on sustainability and social responsibility.
16.	laboratory techniques	The course has had changes approved in the Curriculum Refresh program, which includes seven expectations focusing on sustainability and social responsibility.
17.	immunology	The course has had changes approved in the Curriculum Refresh program, which includes seven expectations focusing on sustainability and social responsibility.
18.	Clinical Immunology	The course has had changes approved in the Curriculum Refresh program, which includes seven expectations focusing on sustainability and social responsibility.
19.	Diagnostic bacteriology	The course has had changes approved in the Curriculum Refresh program, which includes seven expectations focusing on sustainability and social responsibility.
20.	Advanced Clinical Chemistry	The course has had changes approved in the Curriculum Refresh program, which includes seven expectations focusing on sustainability and social responsibility.
21.	Medical Parasitology	The course has had changes approved in the Curriculum Refresh program, which includes seven expectations focusing on sustainability and social responsibility.





22.	Transfusion	The course has had changes approved in the Curriculum Refresh program, which includes seven expectations focusing on sustainability and social responsibility.
23.	Introduction to Psychology	The course has had changes approved in the Curriculum Refresh program, which includes seven expectations focusing on sustainability and social responsibility.
24.	Personality theories	The course includes the Sustainability in Practice Certificate as part of the core curriculum.
25.	Topics in criminal psychology and forensic medicine	The course has had changes approved in the Curriculum Refresh program, which includes seven expectations focusing on sustainability and social responsibility.
26.	Professional Ethics	The course includes the Sustainability in Practice Certificate as part of the core curriculum.
27.	communication skills	The course includes the Sustainability in Practice Certificate as part of the core curriculum.
28.	Methods and practice of psychological investigation	The course includes the Sustainability in Practice Certificate as part of the core curriculum.
29.	Life Sciences	The course includes the Sustainability in Practice Certificate as part of the core curriculum.
30.	business management principles	The course includes the Sustainability in Practice Certificate as part of the core curriculum.
31.	Principles of Economics	The course includes the Sustainability in Practice Certificate as part of the core curriculum.
32.	Financial Statistics	The course includes the Sustainability in Practice Certificate as part of the core curriculum.
33.	Quantitative methods	The course includes the Sustainability in Practice Certificate as part of the core curriculum.
34.	Government accounting and not-for-profit units	The course includes the Sustainability in Practice Certificate as part of the core curriculum.
35.	marketing	The course includes the Sustainability in Practice Certificate as part of the core curriculum.
36.	Corporate Accounting	The course includes the Sustainability in Practice Certificate as part of the core curriculum.
37.	A unified accounting system	The course includes the Sustainability in Practice Certificate as part of the core curriculum.
38.	Accounting for financial institutions	The course includes the Sustainability in Practice Certificate as part of the core curriculum.
39.	Research Methodology and Ethics	The course includes the Sustainability in Practice Certificate as part of the core curriculum.
40.	Accounting for natural resources	Incorporates themes relating to social sustainability and focuses on practical skills development.
41.	International Auditing Standards	Incorporates themes relating to social sustainability and focuses on practical skills development.





42.	international oil markets	Incorporates themes relating to social sustainability and focuses on practical skills development.
43.	General Geology	Incorporates themes relating to social sustainability and focuses on practical skills development.
44.	drilling technology	Incorporates themes relating to social sustainability and focuses on practical skills development.
45.	Engineering Economics	Incorporates themes relating to social sustainability and focuses on practical skills development.
46.	Industrial Management	Incorporates themes relating to social sustainability and focuses on practical skills development.
47.	The economics of oil production	Incorporates themes relating to social sustainability and focuses on practical skills development.
48.	Oil reservoirs	Incorporates themes relating to social sustainability and focuses on practical skills development.
49.	environmental geology	Incorporates themes relating to social sustainability and focuses on practical skills development.
50.	energy and environment	Incorporates themes relating to social sustainability and focuses on practical skills development.
51.	Natural gas	Incorporates themes relating to social sustainability and focuses on practical skills development.
52.	Engineering Drawing	Incorporates themes relating to social sustainability and focuses on practical skills development.
53.	Fundamentals of electrical engineering	Incorporates themes relating to social sustainability and focuses on practical skills development.
54.	basics of communications	Incorporates themes relating to social sustainability and focuses on practical skills development.
55.	Microprocessor architecture	Incorporates themes relating to social sustainability and focuses on practical skills development.
56.	Engineering Analytics	Incorporates themes relating to social sustainability and focuses on practical skills development.
57.	fundamentals of control engineering	Incorporates themes relating to social sustainability and focuses on practical skills development.
58.	Real time systems design	Incorporates themes relating to social sustainability and focuses on practical skills development.
59.	digital signal processing	Incorporates themes relating to social sustainability and focuses on practical skills development.
60.	digital communications	The course includes the Sustainability in Practice Certificate as part of the core curriculum.
61.	mobile communication systems	The course includes the Sustainability in Practice Certificate as part of the core curriculum.
62.	Multimedia Computing	The course includes the Sustainability in Practice Certificate as part of the core curriculum.
63.	computer network protocols	The course includes the Sustainability in Practice Certificate as part of the core curriculum.
64.	electrical measurements	The course includes the Sustainability in Practice Certificate as part of the core curriculum.





65.	electrical drawing	The course includes the Sustainability in Practice Certificate as part of the core curriculum.
66.	Electrical circuits	The course includes the Sustainability in Practice Certificate as part of the core curriculum.
67.	Communication systems maintenance	The course has had changes approved in the Curriculum Refresh program, which includes seven expectations focusing on sustainability and social responsibility.
68.	Electrical machines	The course has had changes approved in the Curriculum Refresh program, which includes seven expectations focusing on sustainability and social responsibility.
69.	electric fields	The course includes the Sustainability in Practice Certificate as part of the core curriculum.
70.	Electronic circuits	The course has had changes approved in the Curriculum Refresh program, which includes seven expectations focusing on sustainability and social responsibility.
71.	media photography	The course has had changes approved in the Curriculum Refresh program, which includes seven expectations focusing on sustainability and social responsibility.
72.	digital media education	The course includes the Sustainability in Practice Certificate as part of the core curriculum.
73.	principles of public relations	The course includes the Sustainability in Practice Certificate as part of the core curriculum.
74.	Scientific Research Curriculum	The course includes the Sustainability in Practice Certificate as part of the core curriculum.
75.	Public opinion polls	The course includes the Sustainability in Practice Certificate as part of the core curriculum.
76.	Philosophy	The course has had changes approved in the Curriculum Refresh program, which includes seven expectations focusing on sustainability and social responsibility.
77.	Information Technology	Incorporates themes relating to social sustainability and focuses on practical skills development.
78.	broadcasting networks	Incorporates themes relating to social sustainability and focuses on practical skills development.
79.	Enterprise management	Incorporates themes relating to social sustainability and focuses on practical skills development.
80.	Radio and television technologies	The course has had changes approved in the Curriculum Refresh program, which includes seven expectations focusing on sustainability and social responsibility.
Examples of Courses/Subjects Related to Sustainability (Imam Ja'afar Al-Sadiq University, Iraq)		

