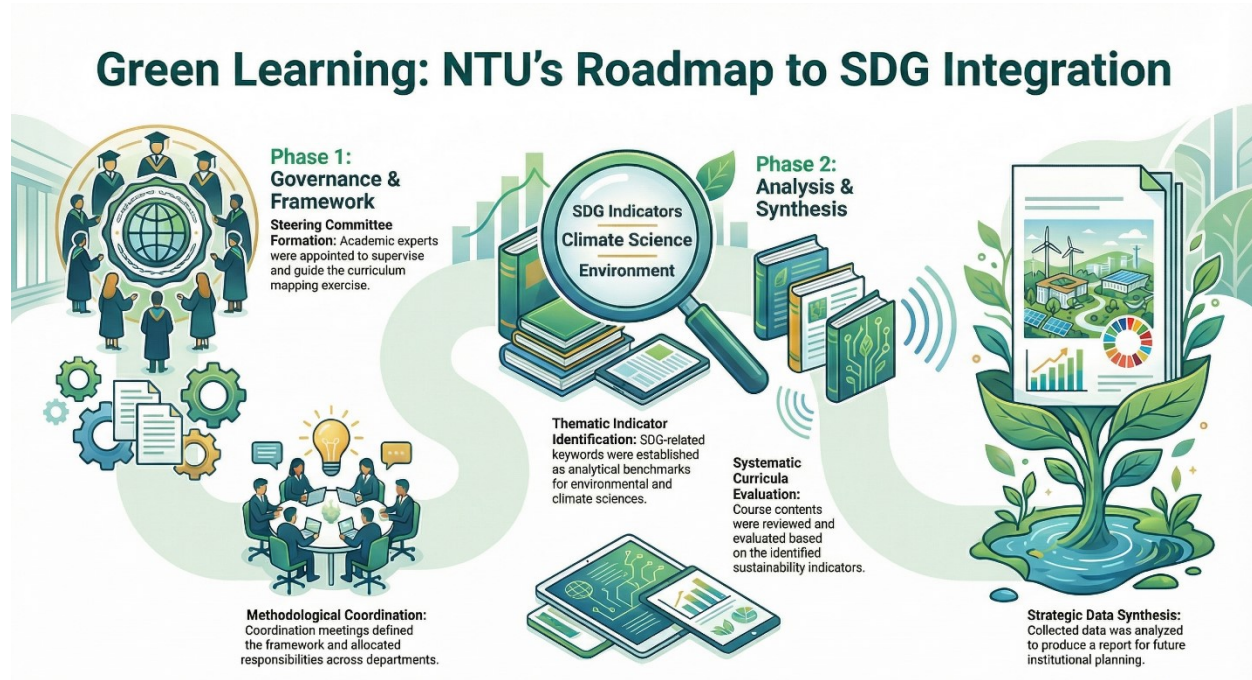


Mapping Between Sustainable Development Goals (SDGs) and the University Curriculum Concerning Environment, Climate Sciences, and Environmental Sustainability at Northern Technical University



The primary objective of this report is to conduct a comprehensive review of the academic curricula offered at Northern Technical University (NTU) across its various technical colleges and academic departments. This review represents the initial institutional step toward mapping university curricula against the United Nations Sustainable Development Goals (SDGs), with a particular focus on environmental sustainability, climate change, and environmental sciences.

The process began with the establishment of a specialized steering committee composed of academic experts and university staff members to supervise and guide the implementation of the mapping exercise. Subsequently, a series of coordination meetings were conducted to allocate responsibilities and define the methodological framework for the review process.

Following these meetings, SDG-related keywords and thematic indicators relevant to environment, climate change, and sustainability were identified to serve as analytical benchmarks. The academic curricula and course contents were then systematically reviewed and evaluated based on these indicators.

Finally, relevant data were collected, analyzed, and synthesized to produce this report, which aims to support institutional planning, enhance sustainability integration within teaching and learning practices, and strengthen Northern Technical University's alignment with global sustainability frameworks.

Keywords The keywords were obtained according to our benchmarks, University of Toronto-Canada and the university of Auckland-New Zealand, side by side with brain storming.

<https://sustainability.utoronto.ca/inventories/sustainable-development-goals-sdgs-keywords/>

<https://www.sdgmapping.auckland.ac.nz>

SUSTAINABLE DEVELOPMENT GOALS



Results

Based on the identified SDG-related keywords, the curriculum review process was conducted across all academic programs and technical colleges at Northern Technical University (NTU). The outcomes of the review and the corresponding SDG mapping results are presented in the following section and illustrated through the accompanying mapping tables.



Mapping Between Sustainable Development Goals (SDGs) and the University Curriculum, Concerning Environment, Climate Sciences and Environmental Sustainability at Northern Technical University

No.	College / Institute	Scientific Department	Course Name (Arabic)	Course Name (English)	Study Level / Stage	Serves the Following SDGs
1	Technical College of Administration - Mosul	Department of Information Systems Management	حقوق الانسان والديمقراطية	Human Rights and Democracy	First Stage	Goals: 1 (No Poverty), 2 (Zero Hunger), 3 (Good Health and Well-being), 4 (Quality Education), 5 (Gender Equality), 6 (Clean Water and Sanitation), 8 (Decent Work and Economic Growth), 16 (Peace, Justice and Strong Institutions), 7 (Affordable Clean Energy), 12 (Responsible Consumption and Production).
2	Technical College of Administration - Mosul	Business Administration Techniques	ادارة التسويق	Marketing Management	Second Stage	Goals: 1 (No Poverty), 4 (Quality Education), 5 (Gender Equality), 8 (Decent Work and Economic Growth), 10 (Reduced Inequalities), 12 (Responsible Consumption), 17 (Partnerships for the Goals).
3	Technical College of Administration - Mosul	Business Administration Techniques	ادارة الموارد البشرية	human resource management	Second Stage	Goals: 1 (No Poverty), 4 (Quality Education), 5 (Gender Equality), 8 (Decent Work and Economic Growth), 10 (Reduced Inequalities), 12 (Responsible Consumption), 17 (Partnerships for the Goals).
4	Technical College of Administration - Mosul	Accounting Techniques	المحاسبة المستدامة	sustainable development accounting	Fourth Stage	Goals: 4 (Quality Education), 7 (Clean Energy), 8 (Decent Work and Economic Growth), 11 (Sustainable Cities), 16 (Peace and Justice).
5	Technical College of Administration - Mosul	Accounting Techniques	محاسبة وحدات غير ربحية	Accounting for non-profit units	Second Stage	Goals: 1 (No Poverty), 2 (Zero Hunger), 3 (Good Health), 4 (Quality Education), 5 (Gender Equality), 8 (Decent Work and Economic Growth), 13 (Climate Action).
6	Hawija Technical College	Financial and Banking Techniques	عمليات مصرفية	Banking Processes	First Stage	Goals: 8 (Decent Work and Economic Growth), 17 (Partnerships for the Goals).
7	Hawija Technical College	Financial and Banking Techniques	إدارة اعمال الكترونية	Electronic Business Management	First Stage	Goals: 4 (Quality Education), 8 (Decent Work and Economic Growth), 17 (Partnerships for the Goals).
8	Hawija Technical College	Business Administration Techniques	حقوق وديمقراطية	Human Rights and Democracy	First Stage	Goals: 5 (Gender Equality), 10 (Reduced Inequalities), 16 (Peace, Justice and Institutions).
9	Hawija Technical College	Business Administration Techniques	مبادئ الاقتصاد	Principles of Economics	First Stage	Goals: 7 (Clean Energy), 12 (Responsible Consumption).
10	Hawija Technical College	Business Administration Techniques	مبادئ الاحصاء	Principles of Statistics	First Stage	Goals: 1 (No Poverty), 8 (Decent Work and Economic Growth), 12 (Responsible Consumption), 17 (Partnerships).

11	Hawija Technical College	Financial and Banking Techniques	مبادئ الإدارة	Principles of Management	First Stage	Goals: 4 (Quality Education), 9 (Industry, Innovation), 11 (Sustainable Cities), 16 (Peace and Justice).
12	Hawija Technical College	Mechatronics Engineering Techniques	دوائر تيار مستمر	DC circuit	First Stage	Goals: 7 (Clean Energy), 9 (Industry, Innovation and Infrastructure).
13	Hawija Technical College	Business Administration Techniques	إدارة العمليات	Process Management	Second Stage	Goals: 4 (Quality Education), 8 (Decent Work and Economic Growth), 17 (Partnerships).
14	Hawija Technical College	Financial and Banking Techniques	أساليب كمية	Quantitative approaches	Second Stage	Goals: 4 (Quality Education), 8 (Decent Work and Economic Growth), 16 (Peace and Justice), 17 (Partnerships).
15	Hawija Technical College	Financial and Banking Techniques	تسويق مصرفي	Financial marketing	Second Stage	Goals: 2 (Zero Hunger), 8 (Decent Work and Economic Growth), 16 (Peace and Justice).
16	Hawija Technical College	Financial and Banking Techniques	المالية العامة	Public finance	Second Stage	Goals: 1 (No Poverty), 8 (Decent Work), 11 (Sustainable Cities), 16 (Peace and Justice), 17 (Partnerships).
17	Hawija Technical College	Mechatronics Engineering Techniques	ميكانيك هندسي	Engineering mechanics	First Stage	Goals: 7 (Clean Energy), 9 (Industry, Innovation and Infrastructure).
18	Agricultural Technical College	Medicinal Plants Techniques	لديمقراطية و حقوق الانسان	Democracy and Human Rights	First Stage	Goals: 4 (Quality Education), 5 (Gender Equality), 16 (Peace and Justice).
19	Agricultural Technical College	Medicinal Plants Techniques	اللغة الانكليزية	English Language (1)	First Stage	Goal: 4 (Quality Education).
20	Agricultural Technical College	Medicinal Plants Techniques	تقنيات إحيائية	Biotechnology	First Stage	Goal: 4 (Quality Education), 9 (Industry, Innovation and Infrastructure).
21	Agricultural Technical College	Medicinal Plants Techniques	اقتصاديات موارد طبيعية	Economics of Natural Resources	First Stage	Goal: 8 (Decent Work and Economic Growth).
22	Agricultural Technical College	Medicinal Plants Techniques	الزراعة المستدامة	Sustainable Agriculture	First Stage	Goals: 4 (Quality Education), 13 (Climate Action).
23	Agricultural Technical College	Medicinal Plants Techniques	اللغة الانكليزية (2)	English language 2	Second Stage	Goal: 4 (Quality Education).
24	Agricultural Technical College	Medicinal Plants Techniques	أخلاقيات المهنة	Professional ethics	Second Stage	Goals: 4 (Quality Education), 17 (Partnerships for the Goals).
25	Agricultural Technical College	Desertification Control Techniques	مناخ المناطق الجافة	The climate of dry areas	First Stage	Goal: 13 (Climate Action).
26	Agricultural Technical College	Medicinal Plants Techniques	نواتج طبيعية	Natural products	Second Stage	Goal: 9 (Industry, Innovation and Infrastructure).
27	Agricultural Technical College	Medicinal Plants Techniques	عقاقير طبية	Decoration Plant	Second Stage	Goals: 3 (Good Health and Well-being), 9 (Industry, Innovation and Infrastructure).
28	Agricultural Technical College	Medicinal Plants Techniques	تدريب صيفي (1)	Summer Training (1)	Second Stage	Goals: 4 (Quality Education), 17 (Partnerships for the Goals).
29	Agricultural Technical College	Desertification Control Techniques	ج فاكهة في المناطق الصحراوا	Fruit Production at Deserts	Second Stage	Goal: 15 (Life on Land).
30	Agricultural Technical College	Medicinal Plants Techniques	صناعات غذائية	Food Industry	Second Stage	Goals: 2 (Zero Hunger), 3 (Good Health and Well-being).
31	Agricultural Technical College	Desertification Control Techniques	الزراعة الجافة	Dry lands Farming	Second Stage	Goals: 12 (Responsible Consumption), 15 (Life on Land).
32	Agricultural Technical College	Plant Production Techniques	حقوق الانسان وديمقراطية	Democracy and Human Rights	First Stage	Goal: 5 (Gender Equality).
33	Agricultural Technical College	Plant Production Techniques	اللغة الانكليزية	English	First Stage	Goal: 4 (Quality Education).
34	Agricultural Technical College	Plant Production Techniques	نبات عام	General Botany	First Stage	Goals: 1 (No Poverty), 2 (Zero Hunger), 13 (Climate Action).
35	Agricultural Technical College	Plant Production Techniques	أسس بستنة	Principle of Horticulture	First Stage	Goal: 2 (Zero Hunger).
36	Agricultural Technical College	Plant Production Techniques	انتاج خضر	Vegetables Production	Second Stage	Goal: 2 (Zero Hunger).

37	Agricultural Technical College	Plant Production Techniques	إنتاج فاكهة	Fruit production	Second Stage	Goal: 2 (Zero Hunger).
38	Agricultural Technical College	Plant Production Techniques	غابات	Forestry	Second Stage	Goals: 3 (Good Health), 13 (Climate Action), 15 (Life on Land).
39	Agricultural Technical College	Plant Production Techniques	ساحبات واللات زراعية	Agricultural Pullers & Machinery	Second Stage	Goals: 12 (Responsible Consumption), 13 (Climate Action).
40	Agricultural Technical College	Plant Production Techniques	حشرات عامة	General Insects	Second Stage	Goals: 13 (Climate Action), 15 (Life on Land).
41	Agricultural Technical College	Plant Production Techniques	خصوبة وتسميد	Fertilizers & Fertility	Third Stage	Goal: 13 (Climate Action).
42	Agricultural Technical College	Plant Production Techniques	المشاتل والزراعة المحمية	Nursery & Plant Propagation	Third Stage	Goals: 2 (Zero Hunger), 8 (Decent Work and Economic Growth).
43	Agricultural Technical College	Plant Production Techniques	محاصيل علف ومراعي	Forage Crop	Third Stage	Goals: 1 (No Poverty), 2 (Zero Hunger), 5 (Gender Equality), 13 (Climate Action).
44	Agricultural Technical College	Plant Production Techniques	نباتات الزينة وهندسة الحدائق	Floriculture & Landscape	Third Stage	Goal: 3 (Good Health and Well-being).
45	Agricultural Technical College	Plant Production Techniques	الزراعة العضوية	Organic Agriculture	Fourth Stage	Goal: 13 (Climate Action).
46	Agricultural Technical College	Plant Production Techniques	محاصيل صناعية	Industrial Crops	Third Stage	Goals: 2 (Zero Hunger), 12 (Responsible Consumption).
47	Agricultural Technical College	Plant Production Techniques	اقتصاديات موارد طبيعية	Natural Resources Economics	Fourth Stage	Goals: 1 (No Poverty), 3 (Good Health), 8 (Decent Work), 17 (Partnerships).
48	Agricultural Technical College	Plant Production Techniques	كيمياء عامة	General Chemistry	First Stage	Goal: 9 (Industry, Innovation and Infrastructure).
49	Agricultural Technical College	Plant Production Techniques	أساسيات تربة	Fundamental of soil science	First Stage	Goal: 13 (Climate Action).
50	Agricultural Technical College	Plant Production Techniques	مبادئ وقاية النبات	Principles of Plant Protection	Second Stage	Goals: 2 (Zero Hunger), 15 (Life on Land).
51	Agricultural Technical College	Plant Production Techniques	أمراض نبات	Plant Pathology	Third Stage	Goals: 2 (Zero Hunger), 13 (Climate Action), 15 (Life on Land).
52	Agricultural Technical College	Plant Production Techniques	ري وبزل	Irrigation and Drainage	Second Stage	Goals: 6 (Clean Water and Sanitation), 12 (Responsible Consumption), 13 (Climate Action).
53	Agricultural Technical College	Plant Production Techniques	محاصيل حقلية	Field Crops	Third Stage	Goals: 2 (Zero Hunger), 12 (Responsible Consumption).
54	Agricultural Technical College	Plant Production Techniques	تربية النبات	Plant Breeding	Fourth Stage	Goals: 2 (Zero Hunger), 13 (Climate Action), 15 (Life on Land).
55	Technical Institute of Mosul	Civil Engineering Techniques	مواد بناء	Building Materials	First Stage	Goals: 9 (Industry, Innovation), 11 (Sustainable Cities).
56	Technical Institute of Mosul	Civil Engineering Techniques	مساحة	Surveying	First Stage	Goals: 9 (Industry, Innovation), 11 (Sustainable Cities).
57	Technical Institute of Mosul	Civil Engineering Techniques	رسم هندسي	Engineering Drawing	First Stage	Goal: 4 (Quality Education).
58	Technical Institute of Mosul	Civil Engineering Techniques	ميكانيك التربة	Soil Mechanics	Second Stage	Goals: 9 (Industry, Innovation), 11 (Sustainable Cities).
59	Technical Institute of Mosul	Civil Engineering Techniques	تكنولوجيا الخرسانة	Concrete Technology	Second Stage	Goals: 9 (Industry, Innovation), 11 (Sustainable Cities), 12 (Responsible Consumption).
60	Technical Institute of Mosul	Civil Engineering Techniques	إدارة مشاريع	Project Management	Second Stage	Goals: 8 (Decent Work and Economic Growth), 9 (Industry, Innovation), 11 (Sustainable Cities).
61	Technical Institute of Mosul	Electrical Techniques	دوائر كهربائية	Electrical Circuits	First Stage	Goal: 7 (Affordable and Clean Energy).
62	Technical Institute of Mosul	Electrical Techniques	الالكترونيات	Electronics	First Stage	Goal: 9 (Industry, Innovation and Infrastructure).
63	Technical Institute of Mosul	Electrical Techniques	قياسات واجهزة	Measurements and Instruments	First Stage	Goal: 9 (Industry, Innovation and Infrastructure).
64	Technical Institute of Mosul	Electrical Techniques	مكائن تيار مستمر	DC Machines	Second Stage	Goal: 7 (Affordable and Clean Energy).
65	Technical Institute of Mosul	Electrical Techniques	الالكترونيات القدرة	Power Electronics	Second Stage	Goal: 7 (Affordable and Clean Energy).

66	Technical Institute of Mosul	Electrical Techniques	محطات توليد الطاقة	Power Generation Stations	Second Stage	Goal: 7 (Affordable and Clean Energy).
67	Technical Institute of Mosul	Mechanical Techniques	ميكانيك هندسي	Engineering Mechanics	First Stage	Goal: 9 (Industry, Innovation and Infrastructure).
68	Technical Institute of Mosul	Mechanical Techniques	علم المواد	Materials Science	First Stage	Goal: 9 (Industry, Innovation and Infrastructure).
69	Technical Institute of Mosul	Mechanical Techniques	رسم ميكانيكي	Mechanical Drawing	First Stage	Goal: 4 (Quality Education).
70	Technical Institute of Mosul	Mechanical Techniques	ديناميك حراري	Thermodynamics	Second Stage	Goal: 7 (Affordable and Clean Energy).
71	Technical Institute of Mosul	Mechanical Techniques	ميكانيك الموائع	Fluid Mechanics	Second Stage	Goals: 6 (Clean Water and Sanitation), 9 (Industry, Innovation).
72	Technical Institute of Mosul	Mechanical Techniques	تكييف وتثليج	Air Conditioning and Refrigeration	Second Stage	Goals: 7 (Affordable and Clean Energy), 12 (Responsible Consumption), 13 (Climate Action).
73	Technical Institute of Mosul	Computer Systems Techniques	برمجة حاسوب	Computer Programming	First Stage	Goal: 4 (Quality Education).
74	Technical Institute of Mosul	Computer Systems Techniques	هياكل بيانات	Data Structures	Second Stage	Goal: 4 (Quality Education).
75	Technical Institute of Mosul	Computer Systems Techniques	شبكات الحاسوب	Computer Networks	Second Stage	Goal: 9 (Industry, Innovation and Infrastructure).
76	Technical Institute of Mosul	Medical Laboratory Techniques	كيمياء حيوية	Biochemistry	First Stage	Goal: 3 (Good Health and Well-being).
77	Technical Institute of Mosul	Medical Laboratory Techniques	علم الاحياء المجهرية	Microbiology	Second Stage	Goal: 3 (Good Health and Well-being).
78	Technical Institute of Mosul	Medical Laboratory Techniques	علم الدم	Hematology	Second Stage	Goal: 3 (Good Health and Well-being).
79	Technical Institute of Mosul	Medical Laboratory Techniques	طفيليات	Parasitology	Second Stage	Goal: 3 (Good Health and Well-being).
80	Technical Institute of Mosul	Medical Laboratory Techniques	كيمياء سريرية	Clinical Chemistry	Second Stage	Goal: 3 (Good Health and Well-being).
81	Technical Institute of Mosul	Pharmacy Techniques	صيدلانيات	Pharmaceutics	First Stage	Goal: 3 (Good Health and Well-being).
82	Technical Institute of Mosul	Nursing Techniques	اساسيات التمريض	Fundamentals of Nursing	First Stage	Goal: 3 (Good Health and Well-being).
83	Technical Institute of Kirkuk	Surveying Techniques	مساحة متقدمة	Advanced Surveying	Second Stage	Goals: 9 (Industry, Innovation), 11 (Sustainable Cities).
84	Technical Institute of Kirkuk	Mechanical Techniques	تكنولوجيا الورش	Workshop Technology	First Stage	Goal: 9 (Industry, Innovation and Infrastructure).
85	Technical Institute of Kirkuk	Electrical Techniques	منظومات القدرة الكهربائية	Electrical Power Systems	Second Stage	Goal: 7 (Affordable and Clean Energy).
86	Technical Institute of Kirkuk	Electronic Techniques	الكترنيات صناعية	Industrial Electronics	Second Stage	Goal: 9 (Industry, Innovation and Infrastructure).
87	Technical Institute of Kirkuk	Computer Systems Techniques	برمجة كيانية	Object-Oriented Programming	Second Stage	Goal: 4 (Quality Education).
88	Technical Institute of Kirkuk	Medical Laboratory Techniques	تشريح ادمي	Human Anatomy	First Stage	Goal: 3 (Good Health and Well-being).
89	Technical Institute of Kirkuk	Nursing Techniques	تمريض البالغين	Adult Nursing	Second Stage	Goal: 3 (Good Health and Well-being).
90	Technical Institute of Kirkuk	Business Administration Techniques	حقوق الانسان والديمقراطية	Human Rights and Democracy	First Stage	Goals: 5 (Gender Equality), 16 (Peace and Justice).
91	Technical Institute of Kirkuk	Accounting Techniques	محاسبة التكاليف	Cost Accounting	Second Stage	Goal: 8 (Decent Work and Economic Growth).
92	Technical Institute of Kirkuk	Material Management Techniques	السيطرة على المخزون	Inventory Control	Second Stage	Goal: 12 (Responsible Consumption and Production).
93	Technical Institute of Nineveh	Electronic Techniques	منظومات الاتصالات	Communication Systems	Second Stage	Goal: 9 (Industry, Innovation and Infrastructure).
94	Technical Institute of Nineveh	Computer Systems Techniques	انظمة التشغيل	Operating Systems	Second Stage	Goal: 4 (Quality Education).
95	Technical Institute of Nineveh	Accounting Techniques	محاسبة مالية	Financial Accounting	First Stage	Goal: 8 (Decent Work and Economic Growth).
96	Technical Institute of Nineveh	Medical Laboratory Techniques	علم الامراض العام	General Pathology	Second Stage	Goal: 3 (Good Health and Well-being).
97	Technical Institute of Hawija	Plant Production Techniques	بيئة نباتية	Plant Ecology	Second Stage	Goals: 13 (Climate Action), 15 (Life on Land).
98	Technical Institute of Hawija	Animal Production Techniques	تغذية الحيوان	Animal Nutrition	Second Stage	Goal: 2 (Zero Hunger).
99	Technical Institute of Hawija	Agricultural Machinery	صيانة الساحنات	Tractor Maintenance	Second Stage	Goal: 12 (Responsible Consumption and Production).
100	Technical Institute of Hawija	Business Administration Techniques	الادارة الاستراتيجية	Strategic Management	Second Stage	Goal: 8 (Decent Work and Economic Growth).
101	Technical Institute of Shirqat	Computer Systems Techniques	ادارة قواعد البيانات	Database Management	Second Stage	Goal: 4 (Quality Education).
102	Technical Institute of Shirqat	Accounting Techniques	الرقابة والتدقيق	Auditing and Control	Second Stage	Goal: 16 (Peace, Justice and Strong Institutions).
103	Technical Institute of Shirqat	Mechanical Techniques	مقاومة المواد	Strength of Materials	Second Stage	Goal: 9 (Industry, Innovation and Infrastructure).
104	Technical Institute of Mosul	Civil Engineering Techniques	هيدروليك	Hydraulics	Second Stage	Goals: 6 (Clean Water and Sanitation), 9 (Industry).

105	Technical Institute of Mosul	Electrical Techniques	منظومات السيطرة	Control Systems	Second Stage	Goal: 9 (Industry, Innovation and Infrastructure).
106	Technical Institute of Mosul	Mechanical Techniques	مكائن الاحتراق الداخلي	Internal Combustion Engines	Second Stage	Goals: 7 (Clean Energy), 13 (Climate Action).
107	Technical Institute of Mosul	Medical Laboratory Techniques	احياء مجهرية سريرية	Clinical Microbiology	Second Stage	Goal: 3 (Good Health and Well-being).
108	Technical Institute of Mosul	Computer Systems Techniques	تصميم مواقع الويب	Web Design	Second Stage	Goal: 4 (Quality Education).
109	Technical Institute of Mosul	Accounting Techniques	محاسبة متوسطة	Intermediate Accounting	Second Stage	Goal: 8 (Decent Work and Economic Growth).
110	Technical Institute of Mosul	Material Management Techniques	ادارة المخازن	Store Management	Second Stage	Goal: 12 (Responsible Consumption and Production).
111	Technical Institute of Mosul	Pharmacy Techniques	كيمياء صيدلانية	Pharmaceutical Chemistry	Second Stage	Goal: 3 (Good Health and Well-being).
112	Technical Institute of Mosul	Nursing Techniques	تمريض الاطفال	Pediatric Nursing	Second Stage	Goal: 3 (Good Health and Well-being).
113	Technical Institute of Kirkuk	Surveying Techniques	مساحة كادستراية	Cadastral Surveying	Second Stage	Goals: 9 (Industry, Innovation), 11 (Sustainable Cities).
114	Technical Institute of Kirkuk	Mechanical Techniques	هيدروليك ونيوماتيك	Hydraulics and Pneumatics	Second Stage	Goal: 9 (Industry, Innovation and Infrastructure).
115	Technical Institute of Kirkuk	Electrical Techniques	الالكترونيات رقمية	Digital Electronics	Second Stage	Goal: 9 (Industry, Innovation and Infrastructure).
116	Technical Institute of Kirkuk	Electronic Techniques	صيانة حاسبات	Computer Maintenance	Second Stage	Goal: 4 (Quality Education).
117	Technical Institute of Kirkuk	Computer Systems Techniques	بحوث العمليات	Operations Research	Second Stage	Goal: 8 (Decent Work and Economic Growth).
118	Technical Institute of Kirkuk	Medical Laboratory Techniques	علم المناعة	Immunology	Second Stage	Goal: 3 (Good Health and Well-being).
119	Technical Institute of Kirkuk	Nursing Techniques	تمريض صحة المجتمع	Community Health Nursing	Second Stage	Goal: 3 (Good Health and Well-being).
120	Technical Institute of Nineveh	Electronic Techniques	مايكروبروسيسور	Microprocessor	Second Stage	Goal: 9 (Industry, Innovation and Infrastructure).
121	Technical Institute of Nineveh	Computer Systems Techniques	تحليل انظمة	Systems Analysis	Second Stage	Goal: 4 (Quality Education).
122	Technical Institute of Nineveh	Accounting Techniques	محاسبة حكومية	Government Accounting	Second Stage	Goal: 16 (Peace, Justice and Strong Institutions).
123	Technical Institute of Nineveh	Medical Laboratory Techniques	انسجة مجهرية	Histology	First Stage	Goal: 3 (Good Health and Well-being).
124	Technical Institute of Hawija	Plant Production Techniques	انتاج محاصيل	Crop Production	First Stage	Goal: 2 (Zero Hunger).
125	Technical Institute of Hawija	Animal Production Techniques	مبادئ انتاج حيواني	Principles of Animal Production	First Stage	Goal: 2 (Zero Hunger).
126	Technical Institute of Hawija	Agricultural Machinery	هيدروليك زراعي	Agricultural Hydraulics	Second Stage	Goal: 6 (Clean Water and Sanitation).
127	Technical Institute of Hawija	Business Administration Techniques	ادارة الوقت	Time Management	Second Stage	Goal: 8 (Decent Work and Economic Growth).
128	Technical Institute of Shirqat	Computer Systems Techniques	هندسة برمجيات	Software Engineering	Second Stage	Goal: 4 (Quality Education).
129	Technical Institute of Shirqat	Accounting Techniques	نظم معلومات محاسبية	Accounting Information Systems	Second Stage	Goal: 8 (Decent Work and Economic Growth).
130	Technical Institute of Shirqat	Mechanical Techniques	رسم اوتوكاد	AutoCAD Drawing	Second Stage	Goal: 4 (Quality Education).
131	Technical Institute of Mosul	Civil Engineering Techniques	انشاء مباني	Building Construction	First Stage	Goals: 9 (Industry, Innovation), 11 (Sustainable Cities).
132	Technical Institute of Mosul	Electrical Techniques	شبكات توزيع الكهرباء	Electrical Distribution Networks	Second Stage	Goal: 7 (Affordable and Clean Energy).
133	Technical Institute of Mosul	Mechanical Techniques	انتقال الحرارة	Heat Transfer	Second Stage	Goal: 7 (Affordable and Clean Energy).
134	Technical Institute of Mosul	Medical Laboratory Techniques	سموم سريرية	Clinical Toxicology	Second Stage	Goal: 3 (Good Health and Well-being).
135	Technical Institute of Mosul	Computer Systems Techniques	تراكيب محددة	Discrete Structures	First Stage	Goal: 4 (Quality Education).
136	Technical Institute of Mosul	Accounting Techniques	شركات اموال	Corporate Accounting	Second Stage	Goal: 8 (Decent Work and Economic Growth).
137	Technical Institute of Mosul	Material Management Techniques	تخطيط الاحتياجات	Materials Requirement Planning	Second Stage	Goal: 12 (Responsible Consumption and Production).
138	Technical Institute of Mosul	Pharmacy Techniques	صيدلة سريرية	Clinical Pharmacy	Second Stage	Goal: 3 (Good Health and Well-being).
139	Technical Institute of Mosul	Nursing Techniques	تمريض النفسية	Psychiatric Nursing	Second Stage	Goal: 3 (Good Health and Well-being).
140	Agricultural Technical College	Desertification Control Techniques	مبادئ مكافحة التصحر	Principles of Desertification Control	First Stage	Goals: 13 (Climate Action), 15 (Life on Land).
141	Technical Institute of Mosul	Civil Engineering Techniques	الرسم المعماري	Architectural Drawing	First Stage	Goal: 11 (Sustainable Cities and Communities).
142	Technical Institute of Mosul	Electrical Techniques	تمديدات كهربائية	Electrical Installations	First Stage	Goal: 7 (Affordable and Clean Energy).
143	Technical Institute of Mosul	Mechanical Techniques	هيدروليك صناعي	Industrial Hydraulics	Second Stage	Goal: 9 (Industry, Innovation and Infrastructure).
144	Technical Institute of Mosul	Medical Laboratory Techniques	تقنيات الفصل والتشخيص	Separation and Diagnostic Techniques	Second Stage	Goal: 3 (Good Health and Well-being).

145	Technical Institute of Mosul	Computer Systems Techniques	معمارية الحاسوب	Computer Architecture	Second Stage	Goal: 4 (Quality Education).
146	Technical Institute of Mosul	Accounting Techniques	محاسبة النفط والغاز	Oil and Gas Accounting	Second Stage	Goal: 8 (Decent Work and Economic Growth).
147	Technical Institute of Mosul	Material Management Techniques	السيطرة النوعية	Quality Control	Second Stage	Goal: 12 (Responsible Consumption and Production).
148	Technical Institute of Mosul	Pharmacy Techniques	علم العقاقير	Pharmacognosy	Second Stage	Goal: 3 (Good Health and Well-being).
149	Technical Institute of Mosul	Nursing Techniques	تمريض الجراحة	Surgical Nursing	Second Stage	Goal: 3 (Good Health and Well-being).
150	Technical Institute of Kirkuk	Surveying Techniques	مساحة تصويرية	Photogrammetry	Second Stage	Goal: 9 (Industry, Innovation and Infrastructure).
151	Technical Institute of Kirkuk	Mechanical Techniques	صيانة السيارات	Automobile Maintenance	Second Stage	Goal: 12 (Responsible Consumption and Production).
152	Technical Institute of Kirkuk	Electrical Techniques	الالكترونيات فيزيائية	Physical Electronics	First Stage	Goal: 9 (Industry, Innovation and Infrastructure).
153	Technical Institute of Kirkuk	Electronic Techniques	اتصالات رقمية	Digital Communications	Second Stage	Goal: 9 (Industry, Innovation and Infrastructure).
154	Technical Institute of Kirkuk	Computer Systems Techniques	البرمجة المرئية	Visual Programming	Second Stage	Goal: 4 (Quality Education).
155	Technical Institute of Kirkuk	Medical Laboratory Techniques	الوراثة الطبية	Medical Genetics	Second Stage	Goal: 3 (Good Health and Well-being).
156	Technical Institute of Kirkuk	Nursing Techniques	تمريض الطوارئ	Emergency Nursing	Second Stage	Goal: 3 (Good Health and Well-being).
157	Technical Institute of Nineveh	Electronic Techniques	شبكات الاستشعار	Sensor Networks	Second Stage	Goal: 9 (Industry, Innovation and Infrastructure).
158	Technical Institute of Nineveh	Computer Systems Techniques	الذكاء الاصطناعي	Artificial Intelligence	Second Stage	Goals: 4 (Quality Education), 9 (Industry).
159	Technical Institute of Nineveh	Accounting Techniques	تدقيق داخلي	Internal Auditing	Second Stage	Goal: 16 (Peace, Justice and Strong Institutions).
160	Technical Institute of Nineveh	Medical Laboratory Techniques	علم الانسجة المرضي	Histopathology	Second Stage	Goal: 3 (Good Health and Well-being).
161	Technical Institute of Hawija	Plant Production Techniques	امراض النبات	Plant Diseases	Second Stage	Goals: 2 (Zero Hunger), 15 (Life on Land).
162	Technical Institute of Hawija	Animal Production Techniques	صحة الحيوان	Animal Health	Second Stage	Goal: 2 (Zero Hunger).
163	Technical Institute of Hawija	Agricultural Machinery	مكائن الحصاد	Harvesting Machinery	Second Stage	Goals: 2 (Zero Hunger), 12 (Responsible Consumption).
164	Technical Institute of Hawija	Business Administration Techniques	ادارة الازمات	Crisis Management	Second Stage	Goal: 8 (Decent Work and Economic Growth).
165	Technical Institute of Shirqat	Computer Systems Techniques	امن البرمجيات	Software Security	Second Stage	Goals: 4 (Quality Education), 16 (Institutions).
166	Technical Institute of Shirqat	Accounting Techniques	نظم التكاليف	Cost Systems	Second Stage	Goal: 8 (Decent Work and Economic Growth).
167	Technical Institute of Shirqat	Mechanical Techniques	مقاومة المواد	Strength of Materials	Second Stage	Goal: 9 (Industry, Innovation and Infrastructure).
168	Technical College of Engineering - Mosul	Civil Eng Techniques	هندسة البيئة	Environmental Engineering	Third Stage	Goals: 11 (Sustainable Cities), 13 (Climate Action).
169	Technical College of Engineering - Mosul	Electrical Eng Techniques	الطاقة المتجددة	Renewable Energy Systems	Fourth Stage	Goal: 7 (Affordable and Clean Energy).
170	Technical College of Engineering - Mosul	Computer Eng Techniques	الشبكات اللاسلكية	Wireless Networks	Fourth Stage	Goal: 9 (Industry, Innovation and Infrastructure).
171	Technical College of Engineering - Mosul	Medical Instrumentation	الاجهزة الطبية	Medical Instrumentation	Third Stage	Goal: 3 (Good Health and Well-being).
172	Technical College of Engineering - Mosul	Mechanical Eng Techniques	التبريد والتكييف	Refrigeration & Air Conditioning	Fourth Stage	Goals: 7 (Clean Energy), 13 (Climate Action).
173	Technical College of Engineering - Mosul	Civil Eng Techniques	تكنولوجيا الخرسانة	Concrete Technology	Second Stage	Goal: 11 (Sustainable Cities and Communities).
174	Technical College of Engineering - Mosul	Electrical Eng Techniques	هندسة السيطرة	Control Engineering	Third Stage	Goal: 9 (Industry, Innovation and Infrastructure).
175	Technical College of Engineering - Kirkuk	Fuel & Energy Eng	تكرير النفط	Petroleum Refining	Third Stage	Goals: 7 (Clean Energy), 12 (Responsible Consumption).
176	Technical College of Engineering - Kirkuk	Power Mechanics Eng	المحركات التوربينية	Turbine Engines	Fourth Stage	Goal: 7 (Affordable and Clean Energy).
177	Technical College of Engineering - Kirkuk	Environment & Pollution	معالجة المياه	Water Treatment	Third Stage	Goal: 6 (Clean Water and Sanitation).
178	Technical College of Engineering - Kirkuk	Civil Eng Techniques	التصميم الانشائي	Structural Design	Fourth Stage	Goal: 11 (Sustainable Cities and Communities).
179	Technical College of Engineering - Kirkuk	Fuel & Energy Eng	الطاقة الشمسية	Solar Energy	Fourth Stage	Goal: 7 (Affordable and Clean Energy).
180	Technical College of Administration - Mosul	Management Information Systems	تحليل وتصميم النظم	Systems Analysis & Design	Third Stage	Goal: 4 (Quality Education).
181	Technical College of Administration - Mosul	Accounting Techniques	التدقيق والرقابة	Auditing & Control	Third Stage	Goal: 16 (Peace, Justice and Strong Institutions).
182	Technical College of Administration - Mosul	Business Administration	الادارة المالية	Financial Management	Third Stage	Goal: 8 (Decent Work and Economic Growth).
183	Technical College of Administration - Mosul	Management Info Systems	نظم المعلومات الادارية	Management Information Systems	Second Stage	Goal: 9 (Industry, Innovation and Infrastructure).

184	Technical College of Administration - Mosul	Accounting Techniques	نظم التكاليف	Cost Systems	Third Stage	Goal: 12 (Responsible Consumption and Production).
185	Agricultural Technical College	Medicinal Plants	الكيمياء الحيوية	Biochemistry	Second Stage	Goal: 3 (Good Health and Well-being).
186	Agricultural Technical College	Plant Production	الوراثة	Genetics	Second Stage	Goal: 2 (Zero Hunger).
187	Agricultural Technical College	Desertification Control	تربة المناطق الجافة	Arid Lands Soil	Second Stage	Goals: 13 (Climate Action), 15 (Life on Land).
188	Agricultural Technical College	Plant Production	انتاج الفاكهة	Fruit Production	Third Stage	Goal: 2 (Zero Hunger).
189	Agricultural Technical College	Medicinal Plants	النباتات الطبية والعطرية	Medical & Aromatic Plants	Third Stage	Goal: 3 (Good Health and Well-being).
190	Technical Institute of Mosul	Civil Engineering	الرسم الهندسي	Engineering Drawing	First Stage	Goal: 4 (Quality Education).
191	Technical Institute of Mosul	Electrical Techniques	المكائن الكهربائية	Electrical Machines	Second Stage	Goal: 7 (Affordable and Clean Energy).
192	Technical Institute of Mosul	Mechanical Techniques	تكنولوجيا القطع	Cutting Technology	First Stage	Goal: 9 (Industry, Innovation and Infrastructure).
193	Technical Institute of Mosul	Medical Laboratory	الكيمياء الحيوية	Biochemistry	First Stage	Goal: 3 (Good Health and Well-being).
194	Technical Institute of Mosul	Computer Systems	قواعد البيانات	Databases	Second Stage	Goal: 4 (Quality Education).
195	Technical Institute of Mosul	Nursing Techniques	تمريض البالغين	Adult Nursing	Second Stage	Goal: 3 (Good Health and Well-being).
196	Technical Institute of Mosul	Pharmacy Techniques	الصيدلة الفيزيوية	Physical Pharmacy	First Stage	Goal: 3 (Good Health and Well-being).
197	Technical Institute of Mosul	Accounting Techniques	المحاسبة المالية	Financial Accounting	First Stage	Goal: 8 (Decent Work and Economic Growth).
198	Technical Institute of Mosul	Material Management	ادارة المشتريات	Purchasing Management	First Stage	Goal: 12 (Responsible Consumption and Production).
199	Technical Institute of Mosul	Civil Engineering	تخمين ومواصفات	Estimation & Specifications	Second Stage	Goal: 11 (Sustainable Cities and Communities).
200	Technical College of Engineering - Mosul	Civil Eng Techniques	تكنولوجيا الخرسانة	Concrete Technology	Second Stage	Goal: 11 (Sustainable Cities and Communities).
201	Technical College of Engineering - Mosul	Electrical Eng Techniques	هندسة السيطرة	Control Engineering	Third Stage	Goal: 9 (Industry, Innovation and Infrastructure).
202	Technical College of Engineering - Kirkuk	Fuel & Energy Eng	انتقال الحرارة	Heat Transfer	Second Stage	Goals: 7 (Clean Energy), 13 (Climate Action).
203	Technical College of Engineering - Kirkuk	Fuel & Energy Eng	كيمياء النفط	Petroleum Chemistry	First Stage	Goal: 9 (Industry, Innovation and Infrastructure).
204	Technical College of Engineering - Kirkuk	Power Mechanics Eng	ميكانيك الموائع	Fluid Mechanics	Second Stage	Goal: 9 (Industry, Innovation and Infrastructure).
205	Technical College of Engineering - Kirkuk	Environment & Pollution	تلوث الهواء	Air Pollution	Third Stage	Goals: 11 (Sustainable Cities), 13 (Climate Action).
206	Technical College of Engineering - Kirkuk	Environment & Pollution	تلوث التربة	Soil Pollution	Third Stage	Goal: 15 (Life on Land).
207	Technical College of Engineering - Kirkuk	Civil Eng Techniques	هندسة الطرق	Highway Engineering	Third Stage	Goal: 11 (Sustainable Cities and Communities).
208	Technical College of Administration - Mosul	Management Info Systems	قواعد البيانات	Databases	Second Stage	Goal: 4 (Quality Education).
209	Technical College of Administration - Mosul	Accounting Techniques	محاسبة التكاليف	Cost Accounting	Second Stage	Goal: 8 (Decent Work and Economic Growth).
210	Technical College of Administration - Mosul	Business Administration	السلوك التنظيمي	Organizational Behavior	Second Stage	Goal: 8 (Decent Work and Economic Growth).
211	Technical College of Administration - Mosul	Management Info Systems	هندسة البرمجيات	Software Engineering	Third Stage	Goal: 9 (Industry, Innovation and Infrastructure).
212	Technical College of Administration - Mosul	Accounting Techniques	المحاسبة الضريبية	Tax Accounting	Fourth Stage	Goal: 16 (Peace, Justice and Strong Institutions).
213	Technical Institute of Mosul	Civil Engineering	الرسم المدني	Civil Drawing	Second Stage	Goal: 11 (Sustainable Cities and Communities).
214	Technical Institute of Mosul	Electrical Techniques	الالكترونيات القدرة	Power Electronics	Second Stage	Goal: 7 (Affordable and Clean Energy).
215	Technical Institute of Mosul	Mechanical Techniques	تكنولوجيا التشكيل	Forming Technology	Second Stage	Goal: 9 (Industry, Innovation and Infrastructure).
216	Technical Institute of Mosul	Medical Laboratory	الكيمياء السريرية	Clinical Chemistry	Second Stage	Goal: 3 (Good Health and Well-being).
217	Technical Institute of Mosul	Computer Systems	هيكلية الحاسوب	Computer Organization	First Stage	Goal: 4 (Quality Education).
218	Technical Institute of Mosul	Nursing Techniques	تمريض الامومة	Maternity Nursing	Second Stage	Goal: 3 (Good Health and Well-being).
219	Technical Institute of Mosul	Pharmacy Techniques	علم العقاقير	Pharmacognosy	Second Stage	Goal: 3 (Good Health and Well-being).
220	Technical Institute of Mosul	Accounting Techniques	المحاسبة الادارية	Managerial Accounting	Second Stage	Goal: 8 (Decent Work and Economic Growth).
221	Technical Institute of Mosul	Material Management	المراسلات التجارية	Business Correspondence	Second Stage	Goal: 4 (Quality Education).
222	Technical Institute of Mosul	Civil Engineering	الانشاءات	Structures	Second Stage	Goal: 11 (Sustainable Cities and Communities).
223	Technical Institute of Mosul	Electrical Techniques	صيانة الاجهزة الكهربائية	Electrical Equipment Maintenance	Second Stage	Goal: 12 (Responsible Consumption).
224	Technical Institute of Mosul	Mechanical Techniques	هيدروليك	Hydraulics	Second Stage	Goal: 9 (Industry, Innovation and Infrastructure).
225	Technical Institute of Mosul	Medical Laboratory	الطفيليات	Parasitology	Second Stage	Goal: 3 (Good Health and Well-being).

226	Technical Institute of Mosul	Computer Systems	معالجة الصور	Image Processing	Second Stage	Goal: 4 (Quality Education).
227	Technical Institute of Mosul	Nursing Techniques	صحة المجتمع	Community Health	Second Stage	Goal: 3 (Good Health and Well-being).
228	Technical Institute of Mosul	Pharmacy Techniques	الادوية والسموم	Pharmacology & Toxicology	Second Stage	Goal: 3 (Good Health and Well-being).
229	Technical Institute of Mosul	Accounting Techniques	محاسبة المتخصصة	Specialized Accounting	Second Stage	Goal: 8 (Decent Work and Economic Growth).
230	Technical Institute of Mosul	Material Management	إدارة المخازن	Warehouse Management	Second Stage	Goal: 12 (Responsible Consumption and Production).
231	Technical Institute of Mosul	Pharmacy Techniques	الكيمياء العضوية	Organic Chemistry	First Stage	Goal: 3 (Good Health and Well-being).
232	Technical Institute of Mosul	Nursing Techniques	تمريض الحالات الحرجة	Critical Care Nursing	Second Stage	Goal: 3 (Good Health and Well-being).
233	Technical Institute of Kirkuk	Surveying Techniques	نظام المعلومات الجغرافي	IS (Geographic Information System)	Second Stage	Goals: 9 (Industry, Innovation), 11 (Sustainable Cities).
234	Technical Institute of Kirkuk	Mechanical Techniques	تكنولوجيا المكنات	Machine Technology	Second Stage	Goal: 9 (Industry, Innovation and Infrastructure).
235	Technical Institute of Kirkuk	Electrical Techniques	صيانة المنظومات الكهربائية	Electrical Systems Maintenance	Second Stage	Goal: 7 (Affordable and Clean Energy).
236	Technical Institute of Kirkuk	Electronic Techniques	انظمة السيطرة	Control Systems	Second Stage	Goal: 9 (Industry, Innovation and Infrastructure).
237	Technical Institute of Kirkuk	Computer Systems	امنية البيانات	Data Security	Second Stage	Goals: 4 (Quality Education), 16 (Institutions).
238	Technical Institute of Kirkuk	Medical Laboratory	الفيروسات الطبية	Medical Virology	Second Stage	Goal: 3 (Good Health and Well-being).
239	Technical Institute of Kirkuk	Nursing Techniques	البحث العلمي	Scientific Research	Second Stage	Goal: 4 (Quality Education).
240	Technical Institute of Nineveh	Electronic Techniques	المعالجات الدقيقة	Microprocessors	Second Stage	Goal: 9 (Industry, Innovation and Infrastructure).
241	Technical Institute of Nineveh	Computer Systems	تطبيقات جاهزة	Ready Applications	First Stage	Goal: 4 (Quality Education).
242	Technical Institute of Nineveh	Accounting Techniques	نظم المعلومات المحاسبية	Accounting Information Systems	Second Stage	Goal: 8 (Decent Work and Economic Growth).
243	Technical Institute of Nineveh	Medical Laboratory	الكيمياء الحياتية	Biochemistry	First Stage	Goal: 3 (Good Health and Well-being).
244	Technical Institute of Hawija	Plant Production	الادغال ومكافحتها	Weeds and Their Control	Second Stage	Goals: 2 (Zero Hunger), 15 (Life on Land).
245	Technical Institute of Hawija	Animal Production	تربية الدواجن	Poultry Production	Second Stage	Goal: 2 (Zero Hunger).
246	Technical Institute of Hawija	Agricultural Machinery	مكنات ومعدات الاستصلاح	Reclamation Machinery	Second Stage	Goal: 9 (Industry, Innovation and Infrastructure).
247	Technical Institute of Hawija	Business Administration	السكرتارية والترجمة	Secretary and Translation	Second Stage	Goal: 8 (Decent Work and Economic Growth).
248	Technical Institute of Shirqat	Computer Systems	شبكات الحاسوب	Computer Networks	Second Stage	Goal: 9 (Industry, Innovation and Infrastructure).
249	Technical Institute of Shirqat	Accounting Techniques	المحاسبة القومية	National Accounting	Second Stage	Goal: 8 (Decent Work and Economic Growth).
250	Technical Institute of Shirqat	Mechanical Techniques	هيدروليك	Hydraulics	Second Stage	Goal: 9 (Industry, Innovation and Infrastructure).
251	Technical College of Engineering - Mosul	Civil Eng Techniques	الهندسة الصحية	Sanitary Engineering	Fourth Stage	Goal: 6 (Clean Water and Sanitation).
252	Technical College of Engineering - Mosul	Electrical Eng Techniques	تحليل نظم القدرة	Power Systems Analysis	Fourth Stage	Goal: 7 (Affordable and Clean Energy).
253	Technical College of Engineering - Mosul	Computer Eng Techniques	الذكاء الاصطناعي	Artificial Intelligence	Fourth Stage	Goal: 9 (Industry, Innovation and Infrastructure).
254	Technical College of Engineering - Mosul	Medical Instrumentation	معالجة الاشارة الطبية	Medical Signal Processing	Fourth Stage	Goal: 3 (Good Health and Well-being).
255	Technical College of Engineering - Mosul	Mechanical Eng Techniques	تصميم المكنات	Machine Design	Third Stage	Goal: 9 (Industry, Innovation and Infrastructure).
256	Technical College of Engineering - Kirkuk	Fuel & Energy Eng	معدات التكوير	Refining Equipment	Third Stage	Goal: 9 (Industry, Innovation and Infrastructure).
257	Technical College of Engineering - Kirkuk	Power Mechanics Eng	صيانة محطات القدرة	Power Plant Maintenance	Fourth Stage	Goal: 7 (Affordable and Clean Energy).
258	Technical College of Engineering - Kirkuk	Environment & Pollution	التقييم البيئي	Environmental Assessment	Fourth Stage	Goal: 13 (Climate Action).
259	Technical College of Engineering - Kirkuk	Civil Eng Techniques	تصميم الجسور	Bridge Design	Fourth Stage	Goal: 11 (Sustainable Cities and Communities).
260	Technical College of Engineering - Mosul	Electrical Eng Techniques	هندسة السيطرة الرقمية	Digital Control Engineering	Fourth Stage	Goal: 9 (Industry, Innovation and Infrastructure).
261	Technical College of Engineering - Mosul	Computer Eng Techniques	أمنية الحاسوب	Computer Security	Fourth Stage	Goal: 16 (Peace, Justice and Strong Institutions).
262	Technical College of Engineering - Mosul	Medical Instrumentation	صيانة الأجهزة الطبية	Medical Equipment Maintenance	Fourth Stage	Goal: 3 (Good Health and Well-being).
263	Technical College of Engineering - Mosul	Mechanical Eng Techniques	اهتزازات ميكانيكية	Mechanical Vibrations	Fourth Stage	Goal: 9 (Industry, Innovation and Infrastructure).
264	Technical College of Engineering - Kirkuk	Fuel & Energy Eng	اقتصاديات الطاقة	Energy Economics	Fourth Stage	Goal: 7 (Affordable and Clean Energy).
265	Technical College of Engineering - Kirkuk	Power Mechanics Eng	تبريد وتكييف	Refrigeration & Air Conditioning	Fourth Stage	Goal: 13 (Climate Action).
266	Technical College of Engineering - Kirkuk	Environment & Pollution	الصحة والبيئة	Health and Environment	First Stage	Goal: 3 (Good Health and Well-being).
267	Technical College of Engineering - Kirkuk	Civil Eng Techniques	هندسة السكك الحديدية	Railway Engineering	Fourth Stage	Goal: 11 (Sustainable Cities and Communities).

268	Technical College of Administration - Mosul	Management Info Systems	نظم دعم القرار	Decision Support Systems	Fourth Stage	Goal: 9 (Industry, Innovation and Infrastructure).
269	Technical College of Administration - Mosul	Accounting Techniques	المحاسبة الدولية	International Accounting	Fourth Stage	Goal: 17 (Partnerships for the Goals).
270	Technical College of Administration - Mosul	Business Administration	إدارة الجودة الشاملة	Total Quality Management	Fourth Stage	Goal: 12 (Responsible Consumption).
271	Technical College of Administration - Mosul	Management Info Systems	التنقيب في البيانات	Data Mining	Fourth Stage	Goal: 4 (Quality Education).
272	Technical College of Administration - Mosul	Accounting Techniques	مراجعة الحسابات	Auditing	Fourth Stage	Goal: 16 (Peace, Justice and Strong Institutions).
273	Technical Institute of Mosul	Civil Engineering	تكنولوجيا الخرسانة	Concrete Technology	Second Stage	Goal: 11 (Sustainable Cities and Communities).
274	Technical Institute of Mosul	Electrical Techniques	الالكترونيات القدرة	Power Electronics	Second Stage	Goal: 7 (Affordable and Clean Energy).
275	Technical Institute of Mosul	Mechanical Techniques	ماكينات التيار المتردد	AC Machines	Second Stage	Goal: 9 (Industry, Innovation and Infrastructure).
276	Technical Institute of Mosul	Medical Laboratory	الكيمياء الحياتية السريرية	Clinical Biochemistry	Second Stage	Goal: 3 (Good Health and Well-being).
277	Technical Institute of Mosul	Computer Systems	تحليل النظم	Systems Analysis	Second Stage	Goal: 4 (Quality Education).
278	Technical Institute of Mosul	Nursing Techniques	التمريض النفسي	Psychiatric Nursing	Second Stage	Goal: 3 (Good Health and Well-being).
279	Technical Institute of Mosul	Pharmacy Techniques	الكيمياء الصيدلانية	Pharmaceutical Chemistry	Second Stage	Goal: 3 (Good Health and Well-being).
280	Technical Institute of Mosul	Accounting Techniques	محاسبة المنشآت المالية	Accounting of Financial Institution	Second Stage	Goal: 8 (
281	Technical Institute of Mosul	Electrical Techniques	حماية المنظومات الكهربائية	Electrical Systems Protection	Second Stage	Goal: 7 (Affordable and Clean Energy)
282	Technical Institute of Mosul	Mechanical Techniques	تصميم الأجزاء الميكانيكية	Mechanical Parts Design	Second Stage	Goal: 9 (Industry, Innovation and Infrastructure)
283	Technical Institute of Mosul	Medical Laboratory	المناعة والتحليل المصلي	Immunology & Serology	Second Stage	Goal: 3 (Good Health and Well-being)
284	Technical Institute of Mosul	Computer Systems	تطبيقات الإنترنت	Internet Applications	Second Stage	Goal: 4 (Quality Education)
285	Technical Institute of Mosul	Nursing Techniques	تمريض الأطفال	Pediatric Nursing	Second Stage	Goal: 3 (Good Health and Well-being)
286	Technical Institute of Mosul	Pharmacy Techniques	الكيمياء الحياتية	Biochemistry	Second Stage	Goal: 3 (Good Health and Well-being)
287	Technical Institute of Mosul	Accounting Techniques	المحاسبة باللغة الإنكليزية	Accounting in English	Second Stage	Goal: 4 (Quality Education)
288	Technical Institute of Mosul	Material Management	إدارة الجودة	Quality Management	Second Stage	Goal: 12 (Responsible Consumption)
289	Technical Institute of Mosul	Civil Engineering	بسم المدني بمساعدة الحاسوب	CAD in Civil Drawing	Second Stage	Goal: 9 (Industry, Innovation and Infrastructure)
290	Technical Institute of Mosul	Electrical Techniques	الألات الكهربائية	Electrical Machines	Second Stage	Goal: 7 (Affordable and Clean Energy)
291	Technical Institute of Mosul	Mechanical Techniques	التبريد والتكييف	Refrigeration & Air Conditioning	Second Stage	Goal: 13 (Climate Action)
292	Technical Institute of Mosul	Medical Laboratory	الوراثة البشرية	Human Genetics	Second Stage	Goal: 3 (Good Health and Well-being)
293	Technical Institute of Mosul	Computer Systems	هندسة البرمجيات	Software Engineering	Second Stage	Goal: 9 (Industry, Innovation and Infrastructure)
294	Technical Institute of Mosul	Nursing Techniques	الإدارة والقيادة في التمريض	Management & Leadership in Nursing	Second Stage	Goal: 3 (Good Health and Well-being)
295	Technical Institute of Mosul	Pharmacy Techniques	الصيدلانيات	Pharmaceutics	Second Stage	Goal: 3 (Good Health and Well-being)
296	Technical Institute of Mosul	Accounting Techniques	تطبيقات الحاسبة في المحاسبة	Computer Applications in Accounting	Second Stage	Goal: 8 (Decent Work and Economic Growth)
297	Technical Institute of Mosul	Material Management	السلوك التنظيمي	Organizational Behavior	Second Stage	Goal: 8 (Decent Work and Economic Growth)
298	Technical College of Engineering - Mosul	Civil Eng Techniques	هندسة الموارد المائية	Water Resources Engineering	Fourth Stage	Goal: 6 (Clean Water and Sanitation)
299	Technical College of Engineering - Mosul	Electrical Eng Techniques	شبكات الحاسوب	Computer Networks	Fourth Stage	Goal: 9 (Industry, Innovation and Infrastructure)
300	Technical College of Engineering - Mosul	Computer Eng Techniques	المعالجات الدقيقة المتقدمة	Advanced Microprocessors	Fourth Stage	Goal: 9 (Industry, Innovation and Infrastructure)
301	Technical College of Engineering - Mosul	Medical Instrumentation	التصوير الطبي	Medical Imaging	Fourth Stage	Goal: 3 (Good Health and Well-being)
302	Technical College of Engineering - Mosul	Mechanical Eng Techniques	تقنيات الصيانة	Maintenance Techniques	Fourth Stage	Goal: 9 (Industry, Innovation and Infrastructure)
303	Technical College of Engineering - Kirkuk	Fuel & Energy Eng	موازانات المادة والطاقة	Material and Energy Balances	Second Stage	Goals: 7 (Clean Energy), 8 (Economic Growth), 12 (Responsible Consumption).
304	Technical College of Engineering - Kirkuk	Fuel & Energy Eng	تكنولوجيا الغاز الطبيعي	Natural Gas Technology	Third Stage	Goals: 7 (Clean Energy), 9 (Industry & Innovation).
305	Technical College of Engineering - Kirkuk	Fuel & Energy Eng	التحكم بالعمليات	Process Control	Third Stage	Goals: 8 (Economic Growth), 9 (Industry & Innovation).
306	Technical College of Engineering - Kirkuk	Fuel & Energy Eng	هندسة التآكل	Corrosion Engineering	Fourth Stage	Goals: 9 (Industry & Innovation), 12 (Responsible Consumption).
307	Technical College of Engineering - Kirkuk	Power Mechanics Eng	هندسة المحركات	Internal Combustion Engines	Third Stage	Goals: 7 (Clean Energy), 13 (Climate Action).

308	Technical College of Engineering - Kirkuk	Environment & Pollution	التلوث الضوضائي	Noise Pollution	Second Stage	Goals: 3 (Health and Well-being), 11 (Sustainable Cities).
309	Technical College of Engineering - Kirkuk	Civil Eng Techniques	هندسة الجسور	Bridge Engineering	Fourth Stage	Goal: 11 (Sustainable Cities and Communities).
310	Technical College of Administration - Mosul	Management Info Systems	تنقيب البيانات	Data Mining	Fourth Stage	Goal: 4 (Quality Education).
311	Technical College of Administration - Mosul	Accounting Techniques	المحاسبة الضريبية	Tax Accounting	Fourth Stage	Goal: 16 (Peace, Justice and Strong Institutions).
312	Technical College of Administration - Mosul	Business Administration	إدارة المشاريع	Project Management	Third Stage	Goal: 8 (Decent Work and Economic Growth).
313	Technical Institute of Mosul	Civil Engineering	الرسم الهندسي	Engineering Drawing	First Stage	Goal: 4 (Quality Education).
314	Technical Institute of Mosul	Electrical Techniques	الدوائر الكهربائية	Electric Circuits	First Stage	Goal: 7 (Affordable and Clean Energy).
315	Technical Institute of Mosul	Mechanical Techniques	تكنولوجيا الورش	Workshop Technology	First Stage	Goal: 9 (Industry, Innovation and Infrastructure).
316	Technical Institute of Mosul	Medical Laboratory	الفيزياء الطبية	Medical Physics	First Stage	Goal: 3 (Good Health and Well-being).
317	Technical Institute of Mosul	Computer Systems	معمارية الحاسوب	Computer Architecture	Second Stage	Goal: 4 (Quality Education).
318	Technical Institute of Mosul	Nursing Techniques	علم الأدوية	Pharmacology	Second Stage	Goal: 3 (Good Health and Well-being).
319	Technical Institute of Mosul	Pharmacy Techniques	الكيمياء التحليلية	Analytical Chemistry	First Stage	Goal: 3 (Good Health and Well-being).
320	Technical Institute of Mosul	Accounting Techniques	مبادئ المحاسبة	Principles of Accounting	First Stage	Goal: 8 (Decent Work and Economic Growth).
321	Technical Institute of Mosul	Material Management	مبادئ الإدارة	Principles of Management	First Stage	Goal: 8 (Decent Work and Economic Growth).
322	Technical Institute of Mosul	Civil Engineering	تكنولوجيا الخرسانة	Concrete Technology	Second Stage	Goal: 9 (Industry, Innovation and Infrastructure).
323	Technical Institute of Mosul	Electrical Techniques	القياسات الكهربائية	Electrical Measurements	First Stage	Goal: 7 (Affordable and Clean Energy).
324	Technical Institute of Mosul	Mechanical Techniques	ميكانيك هندسي	Engineering Mechanics	First Stage	Goal: 9 (Industry, Innovation and Infrastructure).
325	Technical Institute of Mosul	Medical Laboratory	علم الدم	Hematology	Second Stage	Goal: 3 (Good Health and Well-being).
326	Technical Institute of Mosul	Computer Systems	برمجة الحاسوب	Computer Programming	First Stage	Goal: 4 (Quality Education).
327	Technical Institute of Mosul	Nursing Techniques	الصحة العامة	Public Health	First Stage	Goal: 3 (Good Health and Well-being).
328	Technical Institute of Mosul	Pharmacy Techniques	صيدلانيات	Pharmaceutics	First Stage	Goal: 3 (Good Health and Well-being).
329	Technical Institute of Mosul	Accounting Techniques	المحاسبة المتوسطة	Intermediate Accounting	Second Stage	Goal: 8 (Decent Work and Economic Growth).
330	Technical Institute of Mosul	Material Management	السيطرة على المخزون	Inventory Control	Second Stage	Goal: 12 (Responsible Consumption).
331	Technical Institute of Mosul	Civil Engineering	ميكانيك التربة	Soil Mechanics	Second Stage	Goal: 9 (Industry, Innovation and Infrastructure).
332	Technical Institute of Mosul	Electrical Techniques	ماكينات تيار مستمر	DC Machines	Second Stage	Goal: 7 (Affordable and Clean Energy).
333	Technical Institute of Mosul	Civil Engineering	مساحة هندسية	Engineering Surveying	Second Stage	Goal: 9 (Industry, Innovation and Infrastructure).
334	Technical Institute of Mosul	Electrical Techniques	إلكترونيات	Electronics	First Stage	Goal: 9 (Industry, Innovation and Infrastructure).
335	Technical Institute of Mosul	Mechanical Techniques	مقاومة مواد	Strength of Materials	Second Stage	Goal: 9 (Industry, Innovation and Infrastructure).
336	Technical Institute of Mosul	Medical Laboratory	الطفيليات الطبية	Medical Parasitology	Second Stage	Goal: 3 (Good Health and Well-being).
337	Technical Institute of Mosul	Computer Systems	قواعد البيانات	Databases	Second Stage	Goal: 4 (Quality Education).
338	Technical Institute of Mosul	Nursing Techniques	تمريض البالغين	Adult Nursing	First Stage	Goal: 3 (Good Health and Well-being).
339	Technical Institute of Mosul	Pharmacy Techniques	العقاقير	Pharmacognosy	Second Stage	Goal: 3 (Good Health and Well-being).
340	Technical Institute of Mosul	Accounting Techniques	المحاسبة الحكومية	Government Accounting	Second Stage	Goal: 16 (Peace, Justice and Strong Institutions).
341	Technical Institute of Mosul	Material Management	إدارة المشتريات	Purchasing Management	First Stage	Goal: 12 (Responsible Consumption).
342	Technical Institute of Mosul	Civil Engineering	تكنولوجيا مواد البناء	Building Materials Tech	First Stage	Goal: 9 (Industry, Innovation and Infrastructure).
343	Technical Institute of Mosul	Electrical Techniques	تكنولوجيا الورش الكهربائية	Electrical Workshop Tech	First Stage	Goal: 7 (Affordable and Clean Energy).
344	Technical Institute of Mosul	Mechanical Techniques	ميكانيك الموائع	Fluid Mechanics	Second Stage	Goal: 9 (Industry, Innovation and Infrastructure).
345	Technical Institute of Mosul	Medical Laboratory	الفحص المجهرى	Microscopy Examination	First Stage	Goal: 3 (Good Health and Well-being).
346	Technical Institute of Mosul	Computer Systems	هيكلية البيانات	Data Structures	Second Stage	Goal: 4 (Quality Education).
347	Technical Institute of Mosul	Nursing Techniques	تمريض صحة المجتمع	Community Health Nursing	Second Stage	Goal: 3 (Good Health and Well-being).
348	Technical Institute of Mosul	Pharmacy Techniques	الصيدلة السريرية	Clinical Pharmacy	Second Stage	Goal: 3 (Good Health and Well-being).
349	Technical Institute of Mosul	Accounting Techniques	محاسبة التكاليف	Cost Accounting	Second Stage	Goal: 8 (Decent Work and Economic Growth).
350	Technical Institute of Mosul	Material Management	إدارة المخازن	Warehouse Management	First Stage	Goal: 12 (Responsible Consumption).

351	Technical Institute of Nineveh	Electronic Techniques	الدوائر المنطقية	Logic Circuits	First Stage	Goal: 9 (Industry, Innovation and Infrastructure).
352	Technical Institute of Nineveh	Computer Systems	لغات البرمجة	Programming Languages	First Stage	Goal: 4 (Quality Education).
353	Technical Institute of Nineveh	Accounting Techniques	مبادئ الإحصاء	Principles of Statistics	First Stage	Goal: 4 (Quality Education).
354	Technical Institute of Nineveh	Medical Laboratory	التشريح والأنسجة	Anatomy & Histology	First Stage	Goal: 3 (Good Health and Well-being).
355	Technical Institute of Kirkuk	Surveying Techniques	مساحة عامة	General Surveying	First Stage	Goal: 11 (Sustainable Cities).
356	Technical Institute of Kirkuk	Mechanical Techniques	الرسم الهندسي	Engineering Drawing	First Stage	Goal: 9 (Industry, Innovation and Infrastructure).
357	Technical Institute of Kirkuk	Electrical Techniques	المكائن الكهربائية	Electrical Machines	Second Stage	Goal: 7 (Affordable and Clean Energy).
358	Technical Institute of Kirkuk	Electronic Techniques	إلكترونيات صناعية	Industrial Electronics	Second Stage	Goal: 9 (Industry, Innovation and Infrastructure).
359	Technical Institute of Kirkuk	Computer Systems	هندسة البرمجيات	Software Engineering	Second Stage	Goal: 4 (Quality Education).
360	Technical Institute of Kirkuk	Medical Laboratory	الكيمياء السريرية	Clinical Chemistry	Second Stage	Goal: 3 (Good Health and Well-being).
361	Technical Institute of Kirkuk	Nursing Techniques	تمريض حالات حرجة	Critical Care Nursing	Second Stage	Goal: 3 (Good Health and Well-being).
362	Technical Institute of Hawija	Plant Production	مكافحة آفات زراعية	Agricultural Pest Control	Second Stage	Goal: 2 (Zero Hunger).
363	Technical Institute of Hawija	Animal Production	أسس ومبادئ الألبان	Dairy Principles	Second Stage	Goal: 2 (Zero Hunger).
364	Technical Institute of Hawija	Agricultural Machinery	كهرباء والإلكترونيك	Electricity and Electronics	First Stage	Goal: 9 (Industry, Innovation and Infrastructure).
365	Technical Institute of Hawija	Business Administration	إدارة المكاتب	Office Management	First Stage	Goal: 8 (Decent Work and Economic Growth).
366	Technical Institute of Shirqat	Computer Systems	نظم تشغيل الحاسوب	Operating Systems	Second Stage	Goal: 4 (Quality Education).
367	Technical Institute of Shirqat	Accounting Techniques	محاسبة التكاليف المتقدمة	Advanced Cost Accounting	Second Stage	Goal: 8 (Decent Work and Economic Growth).
368	Technical Institute of Shirqat	Mechanical Techniques	ميكانيك هندسي (سكون)	Engineering Mechanics (Statics)	First Stage	Goal: 9 (Industry, Innovation and Infrastructure).
369	Technical College of Engineering - Mosul	Civil Eng Techniques	الهندسة الصحية	Sanitary Engineering	Fourth Stage	Goal: 6 (Clean Water and Sanitation).
370	Technical College of Engineering - Mosul	Electrical Eng Techniques	إلكترونيات القدرة	Power Electronics	Third Stage	Goal: 7 (Affordable and Clean Energy).
371	Technical College of Engineering - Mosul	Computer Eng Techniques	شبكات الحاسوب	Computer Networks	Third Stage	Goal: 9 (Industry, Innovation and Infrastructure).
372	Technical College of Engineering - Mosul	Medical Instrumentation	أجهزة التصوير الطبي	Medical Imaging Devices	Fourth Stage	Goal: 3 (Good Health and Well-being).
373	Technical College of Engineering - Mosul	Mechanical Eng Techniques	انتقال الحرارة	Heat Transfer	Third Stage	Goal: 7 (Affordable and Clean Energy).
374	Technical College of Engineering - Kirkuk	Fuel & Energy Eng	كيمياء الوقود	Fuel Chemistry	First Stage	Goal: 7 (Affordable and Clean Energy).
375	Technical College of Engineering - Kirkuk	Power Mechanics Eng	ميكانيك الموائع	Fluid Mechanics	Second Stage	Goal: 9 (Industry, Innovation and Infrastructure).
376	Technical College of Engineering - Kirkuk	Environment & Pollution	الموارد المائية	Water Resources	Third Stage	Goal: 6 (Clean Water and Sanitation).
377	Technical College of Engineering - Kirkuk	Civil Eng Techniques	تصميم الخرسانة المسلحة	Reinforced Concrete Design	Third Stage	Goal: 11 (Sustainable Cities and Communities).
378	Technical College of Administration - Mosul	Management Info Systems	لغة برمجة مرئية	Visual Programming Language	Second Stage	Goal: 4 (Quality Education).
379	Technical College of Administration - Mosul	Accounting Techniques	تدقيق مالي	Financial Auditing	Fourth Stage	Goal: 16 (Peace, Justice and Strong Institutions).
380	Technical College of Administration - Mosul	Business Administration	إدارة الإنتاج	Production Management	Third Stage	Goal: 12 (Responsible Consumption).
381	Technical Institute of Mosul	Civil Engineering	تكنولوجيا الخرسانة	Concrete Technology	Second Stage	Goal: 11 (Sustainable Cities and Communities).
382	Technical Institute of Mosul	Electrical Techniques	المكائن الكهربائية	Electrical Machines	Second Stage	Goal: 7 (Affordable and Clean Energy).
383	Technical Institute of Mosul	Mechanical Techniques	تكنولوجيا التصنيع	Manufacturing Technology	Second Stage	Goal: 9 (Industry, Innovation and Infrastructure).
384	Technical Institute of Mosul	Medical Laboratory	الكيمياء الحياتية	Biochemistry	First Stage	Goal: 3 (Good Health and Well-being).
385	Technical Institute of Mosul	Computer Systems	قواعد البيانات المتقدمة	Advanced Databases	Second Stage	Goal: 4 (Quality Education).
386	Technical Institute of Mosul	Nursing Techniques	تمريض الجراحة	Surgical Nursing	Second Stage	Goal: 3 (Good Health and Well-being).
387	Technical Institute of Mosul	Pharmacy Techniques	علم العقاقير	Pharmacognosy	Second Stage	Goal: 3 (Good Health and Well-being).
388	Technical Institute of Mosul	Accounting Techniques	حاسبة المنشآت المتخصصة	Specialized Entities Accounting	Second Stage	Goal: 8 (Decent Work and Economic Growth).
389	Technical Institute of Mosul	Material Management	إدارة المخازن	Warehouse Management	First Stage	Goal: 12 (Responsible Consumption).
390	Technical College of Engineering - Mosul	Building & Construction	هندسة الطرق والجسور	Roads and Bridges Engineering	Fourth Stage	Goal: 11 (Sustainable Cities and Communities).
391	Technical College - Kirkuk	Computer Engineering	الذكاء الاصطناعي	Artificial Intelligence	Fourth Stage	Goal: 9 (Industry, Innovation and Infrastructure).
392	Technical College - Kirkuk	Cyber Security	أمن الشبكات والبيانات	Network and Data Security	Fourth Stage	Goal: 16 (Peace, Justice and Strong Institutions).
393	Technical College of Engineering - Mosul	Civil Eng Techniques	هندسة الموارد المائية	Water Resources Engineering	Fourth Stage	Goal: 6 (Clean Water and Sanitation).
394	Technical College of Engineering - Mosul	Electrical Eng Techniques	الشبكات الذكية	Smart Grids	Fourth Stage	Goal: 7 (Affordable and Clean Energy).

395	Technical College of Engineering - Mosul	Computer Eng Techniques	الحوسبة السحابية	Cloud Computing	Fourth Stage	Goal: 9 (Industry, Innovation and Infrastructure).
396	Technical College of Engineering - Mosul	Medical Instrumentation	التصوير بالرنين المغناطيسي	MRI Imaging	Fourth Stage	Goal: 3 (Good Health and Well-being).
397	Technical College of Engineering - Mosul	Mechanical Eng Techniques	هندسة الطاقة المتجددة	Renewable Energy Engineering	Fourth Stage	Goal: 7 (Affordable and Clean Energy).
398	Technical College of Administration - Mosul	Management Info Systems	التجارة الإلكترونية	E-Commerce	Third Stage	Goal: 8 (Decent Work and Economic Growth).
399	Technical College of Administration - Mosul	Accounting Techniques	المحاسبة الدولية	International Accounting	Fourth Stage	Goal: 17 (Partnerships for the Goals).
400	Technical College of Administration - Mosul	Business Administration	إدارة المعرفة	Knowledge Management	Fourth Stage	Goal: 4 (Quality Education).
401	Technical Institute of Mosul	Nursing Techniques	تمريض الحالات الحرجة	Critical Care Nursing	Second Stage	Goal: 3 (Good Health and Well-being).
402	Technical Institute of Mosul	Pharmacy Techniques	علم السموم	Toxicology	Second Stage	Goal: 3 (Good Health and Well-being).
403	Technical Institute of Mosul	Medical Laboratory	التقنيات المخبرية	Laboratory Techniques	Second Stage	Goal: 3 (Good Health and Well-being).
404	Technical Institute of Mosul	Computer Systems	أمنية الحاسوب	Computer Security	Second Stage	Goal: 16 (Peace, Justice and Strong Institutions).
405	Technical Institute of Mosul	Civil Engineering	الرسم المدني	Civil Drawing	First Stage	Goal: 11 (Sustainable Cities and Communities).
406	Technical Institute of Mosul	Electrical Techniques	صيانة الأجهزة المنزلية	Home Appliances Maintenance	Second Stage	Goal: 12 (Responsible Consumption).
407	Technical Institute of Mosul	Mechanical Techniques	التبريد والتكييف	Air Conditioning	Second Stage	Goal: 7 (Affordable and Clean Energy).
408	Technical Institute of Mosul	Accounting Techniques	التدقيق والرقابة	Auditing and Control	Second Stage	Goal: 16 (Peace, Justice and Strong Institutions).
409	Technical Institute of Mosul	Material Management	إدارة سلاسل التوريد	Supply Chain Management	Second Stage	Goal: 9 (Industry, Innovation and Infrastructure).
410	Technical College - Kirkuk	Fuel & Energy Eng	محطات توليد الطاقة	Power Plants	Fourth Stage	Goal: 7 (Affordable and Clean Energy).
411	Technical College - Kirkuk	Environment & Pollution	التقييم البيئي	Environmental Assessment	Fourth Stage	Goal: 13 (Climate Action).
412	Technical College - Kirkuk	Civil Eng Techniques	هندسة الطرق	Highway Engineering	Third Stage	Goal: 11 (Sustainable Cities and Communities).
413	Technical Institute of Nineveh	All Departments	حقوق الإنسان والديمقراطية	Human Rights and Democracy	First Stage	Goals: 1, 2, 4, 5, 8, 10, 16.