

University Selective Courses

No	Faculty	Course Id	Course Name	SDG_01	SDG_02	SDG_03	SDG_04	SDG_05	SDG_06	SDG_07	SDG_08	SDG_09	SDG_10	SDG_11	SDG_12	SDG_13	SDG_14	SDG_15	SDG_16	SDG_17
1	Engineering	1230412	Health , safety and environment			Yes	Yes							Yes						
2	Engineering	12110318	Electrical Power Systems (1)				Yes			Yes				Yes						
3	Engineering	12110423	Electrical Power Systems (2)				Yes			Yes				Yes						
4	Engineering	12110535	Power Plant Engineering				Yes			Yes				Yes						
5	Engineering	12120203	Protection and control devices			Yes	Yes			Yes				Yes	Yes					
6	Engineering	12120204	Protection and control devices lab			Yes	Yes			Yes		Yes		Yes						
7	Engineering	12120307	Printed Circuit Board Design				Yes			Yes		Yes		Yes						
8	Engineering	12120309	Programmable logic controller- 1				Yes			Yes		Yes		Yes						
9	Engineering	12120310	Programmable logic controller- 1 lab			Yes	Yes			Yes		Yes		Yes						
10	Engineering	12120415	Programmable logic controller- 2				Yes			Yes		Yes		Yes						

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11	Engineering	12120416	Programmable logic controller- 2 lab			Yes	Yes			Yes		Yes		Yes						
12	Engineering	12120528	Supervision systems			Yes	Yes			Yes		Yes		Yes	Yes					
13	Engineering	12130302	Signals and Systems				Yes					Yes		Yes						
14	Engineering	12130303	Probability and Random Variables				Yes					Yes		Yes						
15	Engineering	12130306	Analog Communications				Yes					Yes		Yes						
16	Engineering	12130406	Digital Communications				Yes							Yes						
17	Engineering	12130408	Microwaves Engineering				Yes							Yes						
18	Engineering	12130409	Antenna and Wave Propagation				Yes							Yes						
19	Engineering	12130411	Communication Networks				Yes							Yes						
20	Engineering	12130412	Mobile Communications				Yes							Yes						

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21	Engineering	12130414	Communication Electronics Mobile Communications				Yes							Yes						
22	Engineering	12130415	Optical Fiber Systems				Yes							Yes						
23	Engineering	12130517	Wireless Communication Networks				Yes							Yes						
24	Engineering	12130521	Satellite Communications				Yes							Yes						
25	Engineering	12130522	Optical Communication systems				Yes							Yes						
26	Engineering	12130523	Information Theory and Coding				Yes							Yes						
27	Engineering	12130524	Radar Communication Systems				Yes							Yes						

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28	Engineering	12130525	Electromagnetic Waves And Acoustics				Yes							Yes						
29	Engineering	12130526	Passive and Active Filters				Yes							Yes						
30	Engineering	12130527	Digital Signal Processing				Yes							Yes						
31	Engineering	12130528	Communications Security				Yes					Yes		Yes						
32	Engineering	12130529	Multimedia Communications Technology				Yes					Yes		Yes						
33	Engineering	12130530	Broadband Access Technologies				Yes					Yes		Yes						
34	Engineering	12130531	Data Communications				Yes					Yes		Yes						
35	Engineering	12130532	Modern Communication Systems				Yes							Yes						

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36	Engineering	12130533	Advanced Digital communications				Yes							Yes						
37	Engineering	12150310	Sustainable Energy Technology (1)				Yes			Yes				Yes	Yes					
38	Engineering	12150311	Sustainable Energy Technology (1) Lab.			Yes	Yes			Yes		Yes		Yes	Yes					
39	Engineering	12150410	Sustainable Energy Technology (2)				Yes			Yes				Yes	Yes					
40	Engineering	12150411	Sustainable Energy Technology (2) Lab.			Yes	Yes			Yes		Yes		Yes	Yes					
41	Engineering	12150420	Energy Audit, Management and Conservation			Yes	Yes			Yes		Yes		Yes	Yes					
42	Engineering	12150430	Energy and Environmental Technology			Yes	Yes			Yes		Yes		Yes	Yes					
43	Engineering	12150510	Computer Applications for Renewable Energy				Yes			Yes		Yes		Yes	Yes					

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44	Engineering	12150520	Energy Storage Systems			Yes	Yes			Yes		Yes		Yes	Yes					
45	Engineering	12150530	Special Topics in Sustainable and Renewable Energy			Yes	Yes			Yes		Yes		Yes	Yes					
46	Engineering	12150531	Smart-Grid Power Systems				Yes			Yes		Yes		Yes	Yes					
47	Engineering	12150532	Alternative Fuel Sources				Yes			Yes		Yes		Yes						
48	Engineering	12150533	Sustainable Buildings and Systems			Yes	Yes			Yes		Yes		Yes	Yes					
49	Engineering	12150534	Geothermal and Hydropower Systems			Yes	Yes			Yes		Yes		Yes	Yes					
50	Engineering	12150535	Fuel Cell & Hydrogen Production Technology				Yes			Yes		Yes		Yes	Yes					

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51	Engineering	12150536	Bio-Energy Technology				Yes			Yes		Yes		Yes	Yes					
52	Engineering	12150540	Energy Policy			Yes	Yes		Yes	Yes		Yes		Yes	Yes					
53	Engineering	12150541	Sustainability in Energy, Water and Food			Yes	Yes		Yes	Yes		Yes		Yes	Yes					
54	Engineering	12160312	Measurement Analysis and Assessments				Yes			Yes		Yes		Yes	Yes					
55	Engineering	12160401	Acoustic Signal Processing				Yes			Yes		Yes		Yes						
56	Engineering	12160402	Electroacoustic				Yes			Yes		Yes		Yes						
57	Engineering	12160404	Environmental Noise Measurements			Yes	Yes			Yes		Yes		Yes						
58	Engineering	12160405	Building Soundproofing			Yes	Yes			Yes		Yes		Yes						
59	Engineering	12160406	Medical Acoustics Devices			Yes	Yes					Yes		Yes						
60	Engineering	12160407	Audio Systems			Yes	Yes					Yes		Yes						

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73	Engineering	12210441	Thermodynamics and Power Technology				Yes			Yes		Yes		Yes						
74	Engineering	12210549	Heating , Ventilation and Air Conditioning and Refrigeration (HVAC) Systems			Yes	Yes			Yes		Yes		Yes						
75	Engineering	12210588	Renewable energy				Yes			Yes		Yes		Yes	Yes					
76	Engineering	12210591	Automotive Electronics and Electricity				Yes			Yes		Yes		Yes						
77	Engineering	12220533	Sanitary			Yes	Yes							Yes						
78	Engineering	12220553	Energy conversion				Yes			Yes		Yes		Yes	Yes					
79	Engineering	12220561	Thermal load analysis			Yes	Yes			Yes		Yes		Yes						
80	Engineering	12220565	Hydronic heating systems				Yes			Yes		Yes		Yes						
81	Engineering	12220568	Roof ventilation			Yes	Yes					Yes		Yes						
82	Engineering	12220569	Renewable cooling			Yes	Yes			Yes		Yes		Yes	Yes					

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92	Engineering	12280308	Environmental Control System II (Sanitary and HVAC)			Yes	Yes			Yes		Yes		Yes						
93	Engineering	12280403	Green Architecture			Yes	Yes			Yes		Yes		Yes	Yes					
94	Engineering	12310359	Environmental Systems II- Thermal Systems			Yes	Yes			Yes		Yes		Yes						
95	Engineering	12310461	Passive Solar Systems Design				Yes			Yes		Yes		Yes	Yes					
96	Engineering	12310462	Water and Sanitation Systems			Yes	Yes		Yes			Yes		Yes						
97	Engineering	12310468	Green Buildings			Yes	Yes			Yes		Yes		Yes	Yes					
98	Engineering	12310576	Building Acoustics			Yes	Yes			Yes		Yes		Yes						
99	Engineering	12310579	Restoration of Buildings			Yes	Yes					Yes		Yes						
100	Engineering	12310580	Water and Wastewater Treatment Technologies			Yes	Yes		Yes			Yes		Yes						

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108	Engineering	12410533	Infrastructure for Sustainable & Smart Cities			Yes	Yes		Yes	Yes	Yes	Yes		Yes	Yes					
109	Engineering	12410571	Traffic Engineering and ITS			Yes	Yes					Yes		Yes	Yes					
110	Business and Economics	14110311	Local Business Legal Environment	Yes			Yes	Yes			Yes		Yes	Yes						
111	Business and Economics	14110312	Financial Markets				Yes				Yes			Yes						
112	Business and Economics	14110412	Commercial Law				Yes				Yes			Yes						
113	Business and Economics	14110415	Corporate Governance				Yes				Yes			Yes						
114	Business and Economics	14120310	Industrial regulation and occupational safety				Yes				Yes			Yes						
115	Business and Economics	14120313	Total Quality Management				Yes				Yes			Yes						
116	Business and Economics	14120314	Production operations management				Yes				Yes			Yes						

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117	Business and Economics	14120316	Strategic management				Yes				Yes			Yes	Yes					Yes
118	Business and Economics	14120419	Quality control				Yes				Yes			Yes	Yes					
119	Business and Economics	14120424	Design and manufacturing methods				Yes				Yes	Yes			Yes					Yes
120	Business and Economics	14120428	International Business Administration				Yes				Yes		Yes	Yes	Yes					Yes
121	Business and Economics	14130322	Auditing				Yes				Yes		Yes	Yes	Yes				Yes	Yes
122	Business and Economics	14130418	Accounting for Nonprofit Entities				Yes				Yes		Yes	Yes	Yes				Yes	Yes
123	Business and Economics	14130435	International Accounting Standards				Yes				Yes		Yes	Yes	Yes				Yes	Yes
124	Business and Economics	14140307	Economic Feasibility and Projects Evaluation				Yes				Yes	Yes		Yes	Yes					Yes

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125	Business and Economics	14160304	Industrial Marketing Research				Yes				Yes	Yes		Yes	Yes					Yes
126	Business and Economics	14160481	E- Supply Chain Management & Logistic Services				Yes				Yes	Yes		Yes	Yes	Yes				Yes
127	Business and Economics	14170401	E-customer relationship management				Yes				Yes	Yes		Yes	Yes					Yes
128	Business and Economics	14170405	Ethical and Legal Issues for E-Business				Yes				Yes		Yes	Yes	Yes				Yes	Yes
129	Business and Economics	14190201	Supply Chain Management				Yes				Yes	Yes		Yes	Yes	Yes				Yes
130	Business and Economics	14190303	Export and Import Management				Yes				Yes	Yes	Yes	Yes	Yes					Yes
131	Business and Economics	14190402	Green and Reverse logistics				Yes				Yes	Yes		Yes	Yes	Yes				Yes
132	Business and Economics	14190406	Humanitarian logistics	Yes	Yes	Yes	Yes						Yes	Yes					Yes	Yes

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133	Business and Economics	14190407	Supply Chain Performance Measurement				Yes				Yes	Yes		Yes	Yes	Yes				Yes
134	Applied Sciences	15030413	Environmental pollution and human health			Yes	Yes		Yes					Yes	Yes	Yes	Yes	Yes		
135	Applied Sciences	15030426	Pest management and control	Yes	Yes	Yes	Yes							Yes	Yes			Yes		
136	Applied Sciences	15030430	Environmental cleanup and waste Management			Yes	Yes		Yes					Yes	Yes	Yes	Yes	Yes		
137	Applied Sciences	15030431	Mycology	Yes	Yes	Yes	Yes		Yes					Yes	Yes	Yes	Yes	Yes		
138	Arts and Educational Sciences	15110101	Introduction to Education			Yes	Yes	Yes			Yes		Yes	Yes					Yes	
139	Arts and Educational Sciences	15110102	Educational Psychology			Yes	Yes	Yes			Yes		Yes	Yes					Yes	

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140	Arts and Educational Sciences	15110231	Internet Applications	Yes	Yes	Yes	Yes					Yes	Yes	Yes	Yes	Yes		Yes	Yes	
141	Arts and Educational Sciences	15110308	Educational Technology			Yes	Yes	Yes				Yes	Yes	Yes					Yes	
142	Arts and Educational Sciences	15110315	Educational Sociology			Yes	Yes	Yes			Yes		Yes	Yes					Yes	
143	Arts and Educational Sciences	15110326	Medical Technology	Yes		Yes	Yes				Yes	Yes	Yes	Yes					Yes	
144	Arts and Educational Sciences	15110331	Modern programming language			Yes	Yes	Yes			Yes	Yes	Yes	Yes					Yes	
145	Arts and Educational Sciences	15110333	Computer Maintenance	Yes			Yes				Yes	Yes		Yes	Yes	Yes			Yes	

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146	Arts and Educational Sciences	15110341	Energy and its sources	Yes		Yes	Yes			Yes	Yes			Yes	Yes	Yes				
147	Arts and Educational Sciences	15110342	Solid Waste Treatment	Yes			Yes		Yes		Yes			Yes	Yes	Yes		Yes		
148	Arts and Educational Sciences	15110349	Engineering Drawing using AutoCAD	Yes			Yes				Yes	Yes		Yes	Yes	Yes				
149	Arts and Educational Sciences	15110410	Evolutionary Psychology	Yes		Yes	Yes	Yes			Yes		Yes	Yes					Yes	
150	Arts and Educational Sciences	15110412	Waste Water Treatment	Yes			Yes		Yes		Yes			Yes	Yes	Yes		Yes		
151	Arts and Educational Sciences	15110415	Transportation technology and education	Yes			Yes				Yes		Yes	Yes		Yes			Yes	

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152	Arts and Educational Sciences	15110417	Ethics of the Teaching Profession			Yes	Yes	Yes			Yes		Yes	Yes					Yes	
153	Arts and Educational Sciences	15110431	Robotics	Yes		Yes	Yes				Yes	Yes		Yes	Yes	Yes				
154	Arts and Educational Sciences	15110434	Networks and Communications				Yes					Yes		Yes					Yes	Yes
155	Arts and Educational Sciences	15110439	Mobile Applications				Yes					Yes		Yes					Yes	Yes
156	Arts and Educational Sciences	15110456	Agriculture and Nutrition Technology		Yes	Yes	Yes							Yes	Yes					Yes
157	Arts and Educational Sciences	15110477	Computer Applications				Yes					Yes		Yes					Yes	Yes

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158	Arts and Educational Sciences	15111319	Science, Technology and Society				Yes					Yes		Yes					Yes	Yes
159	Arts and Educational Sciences	15120332	Multimedia	Yes			Yes					Yes		Yes					Yes	Yes
160	Arts and Educational Sciences	15200101	The Palestinian cause				Yes						Yes	Yes					Yes	Yes
161	Arts and Educational Sciences	15200103	Communication Skills				Yes	Yes						Yes					Yes	Yes
162	Arts and Educational Sciences	15200107	Islamic studies	Yes	Yes	Yes	Yes	Yes					Yes	Yes					Yes	
163	Arts and Educational Sciences	15200118	Islamic civilization	Yes	Yes	Yes	Yes	Yes					Yes	Yes					Yes	

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164	Arts and Educational Sciences	15200119	History of Jerusalem				Yes						Yes	Yes					Yes	Yes
165	Arts and Educational Sciences	15200120	Raising children and building a family	Yes	Yes	Yes	Yes	Yes					Yes	Yes					Yes	
166	Arts and Educational Sciences	15200126	Agriculture in Palestine	Yes	Yes	Yes	Yes	Yes			Yes			Yes	Yes	Yes				
167	Arts and Educational Sciences	15200127	home gardens	Yes	Yes	Yes	Yes							Yes	Yes	Yes				
168	Arts and Educational Sciences	15200131	Law in our life				Yes	Yes					Yes	Yes					Yes	
169	Arts and Educational Sciences	15200132	Sports and health			Yes	Yes	Yes					Yes	Yes						

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170	Arts and Educational Sciences	15200181	Palestinian prisoner movement				Yes						Yes	Yes					Yes	Yes
171	Arts and Educational Sciences	15200183	Anti-corruption challenges and solutions				Yes				Yes		Yes	Yes					Yes	Yes
172	Arts and Educational Sciences	15200522	Entrepreneurship from idea to company				Yes				Yes	Yes	Yes	Yes						
173	Arts and Educational Sciences	15300226	TV Production				Yes					Yes		Yes					Yes	Yes
174	Arts and Educational Sciences	15300338	Drama in radio and television	Yes	Yes	Yes	Yes	Yes			Yes		Yes	Yes		Yes			Yes	
175	Arts and Educational Sciences	15300340	Filming for documentaries and feature				Yes					Yes		Yes					Yes	Yes

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176	Arts and Educational Sciences	15300341	Specialized Press	Yes	Yes	Yes	Yes	Yes			Yes		Yes	Yes					Yes	Yes
177	Arts and Educational Sciences	15300343	Documentary Film	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
178	Arts and Educational Sciences	15300414	Contemporary media issues				Yes							Yes					Yes	Yes
179	Agricultural Science and Technology	16000105	Principles of Agricultural Economics		Yes		Yes							Yes	Yes	Yes				
180	Agricultural Science and Technology	16010201	Introduction to Ecology				Yes							Yes		Yes	Yes	Yes		
181	Agricultural Science and Technology	16010202	Agricultural Pollution				Yes		Yes					Yes		Yes		Yes		

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182	Agricultural Science and Technology	16010203	Water and Air Pollution				Yes		Yes					Yes		Yes		Yes		
183	Agricultural Science and Technology	16010204	Introduction to Sustainable Agriculture		Yes		Yes							Yes	Yes	Yes				
184	Agricultural Science and Technology	16010301	Solid Waste Management				Yes							Yes	Yes	Yes				
185	Agricultural Science and Technology	16010302	Environmental Impact Assessment				Yes							Yes	Yes	Yes				
186	Agricultural Science and Technology	16010303	Wastewater Treatment				Yes		Yes					Yes			Yes	Yes		
187	Agricultural Science and Technology	16010304	Principles of Organic Agriculture		Yes		Yes							Yes	Yes	Yes				
188	Agricultural Science and Technology	16010305	Sustainable Farm Management		Yes		Yes							Yes	Yes	Yes				

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189	Agricultural Science and Technology	16010407	Economic Entomology		Yes		Yes							Yes	Yes			Yes		
190	Agricultural Science and Technology	16010409	Wastewater Reuse and Management				Yes		Yes					Yes	Yes	Yes				
191	Agricultural Science and Technology	16010410	Land reclamation Techniques				Yes							Yes		Yes		Yes		
192	Agricultural Science and Technology	16010414	Sustainable Development	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
193	Agricultural Science and Technology	16010416	Environmental Information Management				Yes							Yes	Yes	Yes				
194	Agricultural Science and Technology	16010417	Natural Resources Economic	Yes	Yes		Yes		Yes					Yes	Yes	Yes				
195	Agricultural Science and Technology	16010418	Marketing and Agricultural Extension		Yes		Yes				Yes			Yes	Yes					

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196	Agricultural Science and Technology	16010422	Advance Topic in Sustainable Agriculture		Yes		Yes							Yes	Yes	Yes				
197	Agricultural Science and Technology	16010424	Energy and Environment				Yes			Yes				Yes		Yes				
198	Agricultural Science and Technology	16020203	Agricultural Extension		Yes		Yes							Yes	Yes	Yes				
199	Agricultural Science and Technology	16020205	Rural Development	Yes	Yes		Yes				Yes		Yes	Yes						
200	Agricultural Science and Technology	16020307	Plant Genetics and Breeding	Yes	Yes		Yes							Yes	Yes	Yes				
201	Agricultural Science and Technology	16020411	Agricultural Media		Yes		Yes							Yes	Yes	Yes				
202	Agricultural Science and Technology	16020413	Agricultural Cooperation		Yes		Yes							Yes	Yes					Yes

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203	Agricultural Science and Technology	16020414	Food Security		Yes	Yes	Yes							Yes	Yes					
204	Agricultural Science and Technology	16020421	Agricultural Projects Management		Yes		Yes							Yes	Yes	Yes				
205	Agricultural Science and Technology	16020426	Agricultural Finance	Yes	Yes		Yes				Yes			Yes						
206	Agricultural Science and Technology	16020429	Agricultural Education		Yes		Yes							Yes	Yes	Yes				
207	Agricultural Science and Technology	16050213	Biodiversity				Yes							Yes			Yes	Yes		
208	Agricultural Science and Technology	16050310	Entrepreneurship Skills and Private Project Development				Yes				Yes	Yes	Yes	Yes						
209	Agricultural Science and Technology	16050412	Green House Technology		Yes		Yes							Yes	Yes	Yes				

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210	Agricultural Science and Technology	16050413	Integrated Pest Management		Yes		Yes							Yes	Yes			Yes		
211	Agricultural Science and Technology	16050414	Smart Agriculture Systems		Yes		Yes							Yes	Yes	Yes				
212	Agricultural Science and Technology	16050423	Landraces Conservation and Genebanks		Yes		Yes							Yes	Yes			Yes		
213	Graduate Studies	17011621	Advanced Plant Biotechnology		Yes		Yes							Yes	Yes	Yes				
214	Graduate Studies	17011631	Biotechnology in Crop Protection		Yes		Yes							Yes	Yes	Yes				
215	Graduate Studies	17011721	Advanced Microbiolog		Yes	Yes	Yes		Yes					Yes	Yes	Yes				
216	Graduate Studies	17011771	Environmental Biotechnology				Yes		Yes					Yes	Yes	Yes				
217	Graduate Studies	17013202	The principal of Natural Resources Ecology				Yes							Yes		Yes	Yes	Yes		

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225	Graduate Studies	17013221	Integrated Environmental Management	Yes	Yes	Yes	Yes		Yes					Yes	Yes	Yes	Yes	Yes		Yes
226	Graduate Studies	17014026	Entrepreneurship in Natural Resource Management	Yes	Yes	Yes	Yes		Yes	Yes	Yes	Yes		Yes	Yes	Yes	Yes	Yes		Yes
227	Graduate Studies	17014027	Entrepreneurship in Animal Husbandry	Yes	Yes	Yes	Yes				Yes	Yes		Yes	Yes		Yes	Yes		Yes
228	Graduate Studies	17014028	Entrepreneurship in Protected Agriculture Management	Yes	Yes	Yes	Yes		Yes	Yes	Yes	Yes		Yes	Yes		Yes	Yes		Yes
229	Graduate Studies	17014030	Entrepreneurship in Plant Protection	Yes	Yes	Yes	Yes		Yes	Yes	Yes	Yes		Yes	Yes	Yes	Yes	Yes		Yes
230	Graduate Studies	17022522	Applied Cryptography				Yes					Yes		Yes					Yes	Yes
231	Graduate Studies	17022523	Network Forensics				Yes					Yes		Yes					Yes	Yes

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232	Graduate Studies	17060616	Organizational Behavior				Yes				Yes		Yes	Yes					Yes	
233	Graduate Studies	17060630	Public Administration - Theory and Practice	Yes	Yes	Yes	Yes	Yes			Yes	Yes	Yes	Yes	Yes				Yes	
234	Graduate Studies	17060712	Decision Making and Analysis of Public Polices	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
235	Graduate Studies	17060733	Public Organizations Design	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
236	Graduate Studies	17060734	Public Projects Management	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
237	Graduate Studies	17060736	Advanced Organization Theory	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
238	Graduate Studies	17070201	Education: Learning and Teaching in TVET				Yes				Yes	Yes	Yes	Yes	Yes					

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248	Graduate Studies	17120102	Water Energy Food Nexus	Yes	Yes	Yes	Yes		Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes		
249	Graduate Studies	17120103	Water Quality			Yes	Yes		Yes					Yes	Yes	Yes	Yes	Yes		
250	Graduate Studies	17120104	Climate Change & Water Sustainability				Yes		Yes	Yes				Yes	Yes	Yes	Yes	Yes		
251	Graduate Studies	17120201	Water & Wastewater Treatment			Yes	Yes		Yes					Yes	Yes	Yes	Yes	Yes		
252	Graduate Studies	17120204	Entrepreneurship and Innovation in Water			Yes	Yes		Yes	Yes		Yes		Yes	Yes	Yes	Yes	Yes		
253	Graduate Studies	17120205	Integrated Water Resource Management			Yes	Yes		Yes					Yes	Yes	Yes	Yes	Yes		
254	Graduate Studies	17132215	Investment and Risk Management	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
255	Graduate Studies	17132216	Advanced Corporate Finance				Yes				Yes	Yes	Yes	Yes	Yes				Yes	Yes

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256	Graduate Studies	17141100	Introduction to Smart Grids				Yes			Yes		Yes		Yes	Yes	Yes				
257	Graduate Studies	17141101	Operation and Control of Power Systems				Yes			Yes		Yes		Yes	Yes	Yes				
258	Graduate Studies	17141102	Discrete Mathematics and Optimization techniques	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
259	Graduate Studies	17141103	Renewable and Distributed Generation				Yes			Yes		Yes		Yes		Yes				
260	Graduate Studies	17141104	Energy Management and Engineering Economics				Yes			Yes	Yes	Yes		Yes	Yes	Yes				
261	Graduate Studies	17141105	Data Acquisition and Metering Systems				Yes			Yes	Yes	Yes		Yes	Yes	Yes				

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262	Graduate Studies	17141201	Advanced Power Electronics Applications				Yes			Yes	Yes	Yes		Yes	Yes	Yes				
263	Graduate Studies	17141203	Big Data Systems and Analysis				Yes			Yes	Yes	Yes		Yes	Yes	Yes				
264	Graduate Studies	17141204	Smart Buildings and Internet of Things				Yes			Yes	Yes	Yes		Yes	Yes	Yes	Yes	Yes		
265	Graduate Studies	17141205	Information and Communication Technologies				Yes			Yes	Yes	Yes		Yes	Yes	Yes	Yes	Yes		
266	Graduate Studies	17141206	SCADA Systems and Applications				Yes			Yes	Yes	Yes		Yes	Yes	Yes	Yes	Yes		
267	Graduate Studies	17141207	Power Quality issues in Distribution Systems				Yes			Yes	Yes	Yes		Yes	Yes	Yes				
268	Graduate Studies	17141208	Protection Systems in Smart Grids				Yes			Yes	Yes	Yes		Yes	Yes	Yes				

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269	Graduate Studies	17141209	Electric Vehicles Integration into Smart Grids				Yes			Yes	Yes	Yes		Yes	Yes	Yes				
270	Graduate Studies	17141210	Smart Grid Planning and Operation				Yes			Yes	Yes	Yes		Yes	Yes	Yes				
271	Graduate Studies	17141211	Energy Storage Systems				Yes			Yes	Yes	Yes		Yes	Yes	Yes				
272	Graduate Studies	17150116	Software for Augmented / Virtual Reality				Yes				Yes	Yes		Yes	Yes					
273	Graduate Studies	18010101	Advanced Plant Pathology		Yes	Yes	Yes							Yes	Yes			Yes		
274	Graduate Studies	18010202	Integrated Pest Management	Yes	Yes	Yes	Yes							Yes	Yes			Yes		
275	Graduate Studies	18010503	Bacterial Plant Diseases	Yes	Yes	Yes	Yes							Yes	Yes			Yes		
276	Graduate Studies	18010504	Mycology		Yes		Yes							Yes	Yes			Yes		
277	Graduate Studies	18010505	Viral diseases			Yes	Yes				Yes		Yes	Yes						

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278	Graduate Studies	18010508	Pesticides		Yes		Yes							Yes	Yes			Yes		
279	Graduate Studies	18010511	Stress Physiology			Yes	Yes				Yes			Yes						