

**List of Courses Offered and Teaching Modality  
(On-campus and Online)**

S.N.	Level	Course Code and Name	Teaching Mode	Remarks
<b>APPLIED SCIENCE Department</b>				
1	Bachelor	BIOL4101 Plant Physiology	On-campus	
2		BIOL4202 Biological Control	On-campus	
3		POLL4100 Pollution & its impact	On-campus	
4		BIOL4102 Histol & Haematology	On-campus	
5		BIOL4203 Plant Biotech & Pathology	On-campus	
6		BIOL4302 Food Process Tech	On-campus	
7		BIOL4201 Project II A(Biol)	On-campus	
8		BIOL4301 Project II B(Biol)	On-campus	
9		BIOL4204 Nutrition	On-campus	
10		BIOL4203 Food Analysis	On-campus	
11		BIOL4205 Immunology	On-campus	
12		ENVS4104 Pollution 2	On-campus	
13		ENVS4101 Marine Eco & costal Res	On-campus	
14		ENVS4204 ADVOCACY	On-campus	
15		ENVS4205 Project IIA	On-campus	
16		ENVS4203 disaster	On-campus	
17		ENVS4202 REMOTE SENSING	On-campus	
18		ENVS4201 Env. Monitoring sys& Data analysis	On-campus	
19		CHEM4101 Analyt Chem II	On-campus	
20		CHEM4102 Inorg Chem II	On-campus	
21		CHEM4201 Project II A(Chem)	On-campus	
22		CHEM4301 Project II B(Chem)	On-campus	
23		CHEM4203 Physical Chem II	On-campus	
24		CHEM4202 Indust Chem II	On-campus	
25		CHEM4204 Dev. And Appl of Chem	On-campus	
26		CHEM4302 Food Chemistry	On-campus	
27		CHEM4105 Electroanalytical chemistry	On-campus	
<b>ALL Advanced Diploma, Diploma Second Year and Diploma First Year courses - ONLINE</b>				
<b>BUSINESS STUDIES Department</b>				
28	Bachelor	BAMG4216 Strategic Management	On-campus	
29		BAEB3201 Management Information System	On-campus	
30		BAPR4212 Senior Project II	On-campus	
31		BAFI4212 Insurance - Theory and Practice	On-campus	
32		BAHR4104 Business Strategy & Hrm	On-campus	
33		BAHR4110 Manpower Planning	On-campus	
34		BAHR4109 Performance Appraisal And Productivity	On-campus	
35		BAOM4109 Employees Relation	On-campus	
36		BAHR4205 Practical Hr Planning	On-campus	
37		BAFI4100 Computer Application In Finance	On-campus	
38		BAAC4101 Financial Analysis & Control	On-campus	
39		BAAC4102 International Accounting Standards	On-campus	
40		BAAC4100 Management Accounting -2	On-campus	
41		BAAC4204 Accounting Theory	On-campus	
42		BAAC4203 Auditing & Control -2	On-campus	
43		BAAC4205 Forex Management	On-campus	

44	Bachelor	BAAC4206 Taxation Accounting	On-campus	
45		BAAC4211 Graduation Project	On-campus	
46		BAMK4104 Advertising Management	On-campus	
47		BAMK4109 Direct Marketing	On-campus	
48		BAMK4110 Marketing Strategy	On-campus	
49		BAMK4205 Supplychain Management	On-campus	
50		BAEB3106 Customer Relationship Management	On-campus	
51		PHIL4101 Oman Civilization	Online	
52		PHIL3102 Formal Arabic Communication	Online	
53		BALW4115 Business Law	Online	

**ALL Advanced Diploma, Diploma Second Year and Diploma First Year courses - ONLINE**

### ENGINEERING Department

#### Mathematics

54	Bachelor	MATH4130 Probability and Statistics	On-campus	
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#### Computer Engineering

55	Bachelor	EECP4192N Software Engineering	On-campus	
56		EECP4192NP Software Engineering Practical	On-campus	
57		ITSE3103 Advanced Operating Systems for Engg.	On-campus	
58		ITSE3103P Advanced Operating Systems for Engg. Practical	On-campus	
59		EECP4282 Computer Aided Digital Design	On-campus	
60		EECP4282P Computer Aided Digital Design Practical	On-campus & Online	50% online, 50% on-site. Students will have a rotation class
61		EECP4238 Internet Technology	On-campus	
62		EECP4238P Internet Technology Practical	On-campus	
63		EECP4350 Introduction to Robotics	On-campus	
64		EECP4350P Introduction to Robotics Practical	On-campus & Online	50% online, 50% on-site. Students will have a rotation class
65		EECP4231 Microcomputer Engineering	On-campus	
66		EECP4231 Microcomputer Engineering Practical	On-campus	
67		EECP4299A Bachelor Project A	Online	
68		EECP4399 Bachelor Project B	Online	

**ALL Advanced Diploma, Diploma Second Year and Diploma First Year courses - ONLINE**

#### Electronics and Communication Engineering

69	Bachelor	EETE4212 Telecommunication Networks	On-campus	
70		EETE4212P Telecommunication Networks Practical	On-campus & Online	50% online, 50% on-site. Students will have a rotation class
71		EETE4140 Linear Integrated Circuit	On-campus	
72		EETE4140P Linear Integrated Circuit Practical	On-campus	
73		EETE4130 Microwave Engineering	On-campus	
74		EETE4130P Microwave Engineering Practical	On-campus	
75		EETE4220 Digital Communications and Switching	On-campus	

76	Bachelor	EETE4220P Digital Communications and Switching Practical	On-campus & Online	students will have rotation class
77		EETE4231 Antennas and Propagation	On-campus	
78		EETE4231P Antennas and Propagation Practical	Online	
79		EETE4300 Radar Systems	On-campus	
80		EETE4299A Bachelor Project A	Online	
81		EETE4399 Bachelor Project B	Online	
<b>ALL Advanced Diploma, Diploma Second Year and Diploma First Year courses - ONLINE</b>				
<b>Electrical Power Engineering</b>				
82	Bachelor	EEPW4180 Numerical Methods in Power Systems	On-campus	
83		EEPW4180P Numerical Methods in Power Systems Practical	On-campus	
84		EECP3171 Microprocessor Systems and Interfacing	Online	
85		EECP3171P Microprocessor Systems and Interfacing Practical	On-campus	Online for Advanced Diploma
86		EEPW4153 Transient Stability of Power Systems	On-campus	
87		EEPW4153P Transient Stability of Power Systems Practical	On-campus & Online	50% online, 50% on-site. Students will have a rotation class
88		EEPW4259 High Voltage Engineering	On-campus	
89		EEPW4259P High Voltage Engineering Practical	On-campus	Students will be divided into two groups
90		EEPW4256 Power Stations	On-campus	
91		EEPW4256P Power Stations Practical	On-campus & Online	50% online, 50% on-site. Students will have a rotation class
92		EEPW4254 Switch Gear & Protection	On-campus	
93		EEPW4254P Switch Gear & Protection Practical	On-campus & Online	50% online, 50% on-site. Students will have a rotation class
94		EEPW4355 Power System Operation & Reliability	On-campus	
95		EEPW4355P Power System Operation & Reliability Practical	On-campus & Online	50% online, 50% on-site. Students will have a rotation class
96		EEPW4299A Bachelor Project A	Online	
97	EEPW4399 Bachelor Project B	Online		
<b>ALL Advanced Diploma, Diploma Second Year and Diploma First Year courses - ONLINE</b>				
<b>Chemical Engineering</b>				
98	Bachelor	CHEE4101 Chem Process Dynamics, Ins & control	On-campus	
99		CHEE4101 Chem Process Dynamics, Ins & control Lab	On-campus & Online	Students will be called alternate weeks for conducting experiments. Subsequent weeks assessment is planned online .
100		CHEE4102 Separation Process	On-campus	
101		CHEE4102P Separation Process Lab	On-campus & Online	Students will be called alternate weeks for conducting experiments. Subsequent weeks assessment is planned online .
102		CHEE4103 Computer Aided Design	On-campus	

103	Bachelor	CHEE4104 Introduction to Biochemical Engineering	On-campus	
104		CHEE4105 Engineering Statistics	On-campus	
105		CHEE4298 Chemical Final Project 1	On-campus & Online	Initial Project discussion will be online and if required students will be called in batches on prior appointment with project supervisors.
106		CHEE4201 Plant Design and Economics	On-campus	
107		CHEE4202 Introduction to Environmental Engineering	On-campus	
108		CHEE4203 Energy Conversion	On-campus	
109		CHEE4204 Industrial Health and Safety	On-campus	
110		CHEE4299 B.Tech Project 2	On-campus & Online	Initial Project discussion will be online and during stage of fabrications students will be called in batches on prior appointment with project supervisors.

**ALL Advanced Diploma, Diploma Second Year and Diploma First Year courses - ONLINE**

**Mechanical Engineering**

111	Bachelor	MIME4120 Thermodynamics II	On-campus	
112		MIME4120P Thermodynamics II Lab	On-campus & Online	Students will be called alternate weeks for conducting experiments. Subsequent weeks assessment is planned online .
113		MIME4142 Industrial Management	On-campus	
114		MIME4123 Mechanics of Machines II	On-campus	
115		MIME4123P Mechanics of Machines II	On-campus & Online	Students will be called alternate weeks for conducting experiments. Subsequent weeks assessment is planned online .
116		MIME4251 B.Tech Project I	On-campus & Online	Initial Project discussion will be online and if required students will be called in batches on prior appointment with project supervisors.
117		MIME4140 CAD/CAM	On-campus	
118		MIME4140 CAD/CAM Lab	On-campus	
119		MIME4210 Control Engineering	On-campus	
120		MIME4210P Control Engineering Lab	On-campus & Online	Students will be called alternate weeks for conducting experiments. Subsequent weeks assessment is planned online .
121		MIME4212 Heat Transfer	On-campus	
122		MIME4212P Heat Transfer Lab	On-campus & Online	Students will be called alternate weeks for conducting experiments. Subsequent weeks assessment is planned online .
123		MIME4220 Power Plant Engineering	On-campus	
124		MIME4220P Power Plant Engineering Lab	On-campus & Online	Students will be called alternate weeks for conducting experiments. Subsequent weeks assessment is planned online .
125		MIME4222 Engineering Design II	On-campus	

126	Bachelor	MIME4222P Engineering Design II Lab	On-campus & Online	Students will be called alternate weeks for conducting experiments. Subsequent weeks assessment is planned online .
127		MIME4351 BTech Project II	On-campus & Online	Initial Project discussion will be online and during stage of fabrications students will be called in batches on prior appointment with project supervisors.
<b>ALL Advanced Diploma, Diploma Second Year and Diploma First Year courses - ONLINE</b>				
<b>Architectural Engineering</b>				
128	Bachelor	ARCH4132-History of Architecture-3	On-campus	
129		ARCH4150-Town planning	On-campus	
130		ARCH4001-Landscape design	On-campus	
131		ARCH4111-Architectural conservation-1	On-campus	
132		ARCH4240-Service-2: Acoustic and Illumination	On-campus	
133		ARCH4180-Advanced design-1	On-campus	
134		ARCH4140-service-1-HVAC and Plumbing	On-campus	
135		ARCH4281-Advanced design-2	On-campus	
<b>ALL Advanced Diploma, Diploma Second Year and Diploma First Year courses - ONLINE</b>				
<b>Civil Engineering</b>				
136	Bachelor	CECE4110 - Highway and Transportation Engineering	On-campus	
137		CECE4130 - Numerical Methods	On-campus	
138		CECE4240 - Prestressed R.C Design	On-campus	
139		CECE4244 - Advanced RC Design	On-campus	
140		CECE4270 - Project Management	On-campus	
141		CECE4230 - Pollution and Environmental Control	Online	Advanced diploma course for Architecture specialization, B.Tech course for Civil and Quantity surveying
142		CECE4250 A-BTECH project A	On-campus	
143		CECE4250 B-BTECH project B	On-campus	
144		CECE4131 - Geotechnical Engineering-2	On-campus	
<b>ALL Advanced Diploma, Diploma Second Year and Diploma First Year courses - ONLINE</b>				

<b>Quantity surveying</b>				
145	Bachelor	CEQS4110 - Building Services in Large Buildings	On-campus	
146		CEQS4111 - Health & Safety in Construction	On-campus	
147		CEQS4112 - Construction Technology 4	On-campus	
148		CEQS 4113 - Construction Measurement 5	On-campus	
149		CEQS4114 - Quality in Construction	On-campus	
150		CEQS4210 - Basic Concepts of Structural Engineering and Design	On-campus	
151		CEQS4211 - Facilities Management	On-campus	
152		CEQS4212 - Property Management	On-campus	
153		CEQS4299 – Bachelor Final Year Project	On-campus	
<b>ALL Advanced Diploma, Diploma Second Year and Diploma First Year courses - ONLINE</b>				
<b>INFORMATION TECHNOLOGY Department</b>				
<b>DATABASE Specialization</b>				
154	Bachelor	ITDB4204 - Course Project	On-campus	
155		ITDB4101 - Web Database Connectivity Using ASP.NET	Online	
156		ITDB4102 - Oracle Fundamentals	Online	
157		ITDB409 - Introduction to Blockchain	On-campus	
158		ITDB4103 - Data warehouse Design	Online	
159		ITDB4109 - Web application and Database Security	Online	
<b>Information System Specialization</b>				
160	Bachelor	ITBS4000 Human Computer Interaction	On-campus	
161		ITBS4300 Modern Operating System	Online	
162		ITBS4204 Course Project	On-campus	
163		ITIS401 Human Computer Interaction	On-campus	
164		ITIS402 IS Auditing & Control	On-campus	
165		ITIS403 Enterprise Resource Planing	On-campus	
166		ITIS404 B-tech Project II	On-campus	
167		ITIS414 B-tech Project I	On-campus	
<b>Networking Specialization</b>				
168	Bachelor	ITNT401 Connecting Networks (Network-IV)	On-campus	
169		ITNT403 Linux System Administration I	On-campus	
170		ITNT406 Linux System Administration II	On-campus	
171		ITNT306 Wireless Communication (Elective for Bachelor)	On-campus	

<b>Software Engineering Specialization</b>				
172	Bachelor	ITSE402 Software Design, Integration & Testing	On-campus	
173		ITSE404 B-tech Project II	On-campus	
174		ITSE407 Introduction To Artificial Intelligence	On-campus	
175		ITSE408 Advanced Object Oriented Programming	On-campus	
176		ITSE4111 Database Management & Security	On campus	
177		ITSE414 B-tech Project I	On-campus	
178		ITSE415 Applied data science	On-campus	
179		ITSE4201 Machine And Assembly Language	Online	
180		ITSE4101 - Software Design Methods	On campus	
181		ITSE4204 - Course Project	On-campus	
<b>Information Security Specialization</b>				
182	Bachelor	ITSY403 Database Security	On-campus	
183		ITSY404 B-tech Project II	On-campus	
184		ITSY405 Network Security Management	On-campus	
185		ITSY414 B-tech Project I	On-campus	
186		ITIS4101 Network Security Management	On campus	
187		ITIS4201 Information Security and Auditing	On-campus	
188		ITIS4202 Secure Electronic Commerce And Other Applications	On-campus	
189		ITIS4204 Course Project	On-campus	
<b>ALL Advanced Diploma, Diploma Second Year and Diploma First Year courses - ONLINE except for the courses below:</b>				
<b>Software Engineering Specialization</b>				
190	Advanced Diploma	ITSE3102 Introduction to Artificial Intellegence	On-campus	
<b>Information Security Specialization</b>				
191	Advanced Diploma	ITIS3202 Database Security	On-campus	
<b>Software Development and Networking Specialization</b>				
192	Diploma Second Year	MATH201 Mathematics for IT	On-campus	
<b>Pharmacy Department</b>				
193	Diploma First Year	PHAR6100 Pharmaceutical Terminology	Online	
194		PHAR6200 First Aid	Online	
195		PHAR3100 Fundamental of Pharmacology	Online	
196		PENG1100 English-1	Online	
197		CHEM1102 Fundamental of Chemistry	Online	
198		PHAR3210 Applied Therapeutics – I	Online	

199	Diploma First Year	PHAR2210 Biochemistry - I	On-campus & Online	
200		PHAR2110 Pharmaceutical Chemistry – I	On-campus & Online	
201		PHAR1110 Pharmacy Practice & Dosage Forms – I	On-campus & Online	
202	Diploma Second Year	PHAR3220 Applied Therapeutics – II	Online	
203		PHAR2220 Biochemistry – II	Online	
204		PHAR2120 Pharmaceutical Chemistry – II	On-campus & Online	
205		PHAR1120 Pharmacy Practice & Dosage Forms – II	On-campus & Online	
206		PHAR5110 Pharmaceutical Microbiology	On-campus & Online	
207		PHAR3230 Applied Therapeutics – III	Online	
208		PHAR2300 Medicinal Chemistry	Online	
209		PHAR1130 Pharmacy Practice – III	On-campus & Online	
210		PHAR1140 Dosage Forms – III & Quality Control	On-campus & Online	
211	Diploma Third Year	PHAR3240 Applied Therapeutics – IV	Online	
212		PHAR1200 Departmental Pharmacy Training	On-campus	
213		PHAR1150 Pharmacy Practice & Dosage Forms – IV	Online	
214		PHAR6400 Graduation Project	On-campus & Online	

**PHOTOGRAPHY Department**

**ALL LEVELS ON-CAMPUS except the following:**

**PHOT1101 Fundamentals Of Photography 1 - Online;  
PHOT1105 Critique & Discourse I - Online**

**FASHION DESIGN Department**

**ALL LEVELS ON-CAMPUS**

**ENGLISH LANGUAGE CENTER (POST-FOUNDATION)**

**ALL LEVELS ONLINE**