



Group A : Agriculture/ Agri Engineering/Phyto pharma/ Dairy tech/ fisheries/ biological sciences

Group B: All other engineering/physical and mathematical science/vocational or skills

Group C: Pharmacy and allied Health

Group D: Management & media and communication

| DOMAIN | Stream/ Branch | Basket | Course type | Course Code | Course Title | Credit | Type (T+P+Pj) |
|-----------|-------------------|----------|----------------|-----------------|--|-----------|------------------|
| CUTM | A/B/D | Basket V | Domain | MLCU2000 | Data Science and Machine Learning | 26 | 2+9+15 |
| | | | | CUML2002 | ML for Predictive Analysis | 4 | 1+2+1 |
| | | | | CUML2003 | ML for Image Analytics | 6 | 0+4+2 |
| | | | | CUML2004 | ML for Hyperspectral imaging | 6 | 0+4+2 |
| | | | | CUML2007 | Digital Video Processing | 4 | 0+2+2 |
| | | | | CUML2008 | IoT Analytics | 4 | 0+2+2 |
| | | | | CUML2005 | Internship | 4 | 0+0+4 |
| | | | | CUML2006 | Project | 4 | 0+0+4 |
| CUTM 2 | A/B | Basket V | Domain | STCU2010 | Software Technology | 20 | 0+7+13 |
| | | | | CUST2010 | Web Services Using JAVA | 5 | 0+4+1 |
| | | | | CUST2011 | Advanced JAVA Programming | 4 | 0+3+1 |
| | | | | CUST2012 | Web Programming Using AngularJS | 3 | 0+2+1 |
| | | | | CUST2013 | Product Development | 8 | 0+0+8 |
| CUTM 3 | A/B | Basket V | Domain | ASCU2020 | Aerial Survey and Remote Sensing Applications | 18 | 4+10+4 |
| | | | | CUAS2020 | Remote Sensing & Digital Image Proc | 4 | 2+2+0 |
| | | | | CUAS2021 | Geospatial Technology and its Applica | 4 | 2+2+0 |
| | | | | CUAS2022 | Photogrammetry and its Application | 2 | 0+2+0 |
| | | | | CUAS2023 | Lidar Remote sensing and its Applicat | 2 | 0+2+0 |
| | | | | CUAS2024 | Hyper-spectral Remote Sensing and it | 2 | 0+2+0 |
| | | | | CUAS2025 | Project | 4 | 0+0+4 |
| CUTM 4 | B | Basket V | Domain | CTCU2030 | Cloud Technology | 18 | 4--8--6 |
| | | | | CUCT2030 | AWS Solution Architect (SAA-CO2) | 6 | 2+4+0 |
| | | | | CUCT2031 | AWS Developer (DVA-CO1) | 6 | 2+4+0 |
| | | | | CUCT2032 | Project | 6 | 0+0+6 |
| CUTM 5 | B | Basket V | Domain | CSCU2040 | Cyber Security | 24 | 8+10+6 |
| | | | | CUCS2040 | Linux Administration | 4 | 2+2+0 |
| | | | | CUCS2041 | Advanced Hacking Techniques | 5 | 2+3+0 |
| | | | | CUCS2042 | System and Network Security | 5 | 2+3+0 |
| | | | | CUCS2043 | IT Data Security | 4 | 2+2+0 |
| | | | | CUCS2044 | Project | 6 | 0+0+6 |
| CUTM 6 | B | Basket V | Domain | ESCU2050 | Embedded System Design | 18 | 3+9+6 |
| | | | | CUES2050 | Micro-Controller Based Embedded System Design | 4 | 1+3+0 |
| | | | | CUES2051 | Real-Time Operating System and | 4 | 1+3+0 |
| | | | | CUES2052 | Embedded Linux on ARM | 4 | 1+3+0 |
| | | | | CUES2053 | Project | 6 | 0+0+6 |

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|------|-------|----------|--------|-----------------|--|-----------|--------|
| CUTM | A/B/D | Basket V | Domain | ARCU2060 | Gaming and Immersive Learning (AR & VR) | 20 | 5+5+10 |
| 7 | | | | CUAR2060 | Introduction to Gaming & Simulation | 2 | 1+1+0 |
| | | | | CUAR2061 | Game Assets & Game Objects | 3 | 1+1+1 |
| | | | | CUAR2062 | Building Game Environment | 3 | 1+1+1 |
| | | | | CUAR2063 | Game Animation, Scripting & UI | 3 | 1+1+1 |
| | | | | CUAR2064 | Binary Deployment and Cross-Platform Controls | 3 | 1+1+1 |
| | | | | CUAR2065 | Project | 6 | 0+0+6 |
| CUTM | B | Basket V | Domain | VLCU2070 | Chip Design and Fabrication using VLSI | 18 | 6+6+6 |
| 8 | | | | CUVL2070 | ASIC Design | 3 | 2+1+0 |
| | | | | CUVL2071 | Digital VLSI | 4 | 2+2+0 |
| | | | | CUVL2072 | Analog VLSI | 3 | 2+1+0 |
| | | | | CUVL2073 | Verification Using SystemVerilog | 2 | 0+2+0 |
| | | | | CUVL2074 | Project | 6 | 0+0+6 |
| CUTM | B | Basket V | Domain | CSCU2080 | Communication Systems | 18 | 4+8+6 |
| 9 | | | | CUCS2086 | Optics and Wireless Sensor Networks | 3 | 1+2+0 |
| | | | | CUCS2081 | Satellite & TV Communications | 3 | 2+1+0 |
| | | | | CUCS2087 | Cell site and BTS Installation | 3 | 0+3+0 |
| | | | | CUCS2084 | Microwave & RADAR Communication | 3 | 2+1+0 |
| | | | | CUCS2085 | Project | 6 | 0+0+6 |
| CUTM | B | Basket V | Domain | EGCU2090 | Operation and Maintenance of Electrical Grid System & | 24 | 6+14+4 |
| 10 | | | | CUEG2090 | Introduction, Power Scenario, Power Quality & Fault clearance | 2 | 1+1+0 |
| | | | | CUEG2091 | Switchyard & substation Networks | 3 | 1+2+0 |
| | | | | CUEG2092 | Protection scheme & Switchgear | 3 | 1+2+0 |
| | | | | CUEG2093 | Cable system & Testing | 3 | 1+2+0 |
| | | | | CUEG2094 | Power Markets | 1 | 1+0+0 |
| | | | | CUEG2095 | Grid Safety | 2 | 0+2+0 |
| | | | | CUEG2096 | Transformer Manufacturing | 6 | 1+5+0 |
| | | | | CUEG2097 | Project | 4 | 0+0+4 |
| CUTM | B | Basket V | Domain | IACU2100 | Industrial Automation | 24 | 5+9+10 |
| 11 | | | | CUIA2100 | Introduction to Industrial | 1 | 1+0+0 |
| | | | | CUIA2101 | Advanced Programming & Control Blocks of PLC | 3 | 1+2+0 |
| | | | | CUIA2102 | Control & Signal Wiring of PLC | 2 | 0+2+0 |
| | | | | CUIA2103 | SCADA based advanced features | 2 | 1+1+0 |
| | | | | CUIA2104 | SCADA & PLC based sequential | 1 | 0+1+0 |
| | | | | CUIA2105 | Human Machine Interface | 3 | 1+2+0 |
| | | | | CUIA2106 | OPC server base data fetching & | 2 | 1+1+0 |
| | | | | CUIA2107 | Project | 6 | 0+0+6 |
| | | | | CUIA2108 | Internship | 4 | 0+0+4 |
| CUTM | A/B | Basket V | Domain | CUCP2110 | Construction Planning Monitoring and Project Management | 16 | 4+8+4 |
| 12 | | | | CUCP2110 | Study of Drawings and Plan | 3 | 2+1+0 |

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|------|-------|----------|--------|-----------------|--|-----------|--------|
| | | | | CUCP2111 | Project Scheduling & Management | 2 | 0+2+0 |
| | | | | CUCP2112 | Site Study And Study on Contract | 3 | 2+1+0 |
| | | | | CUCP2113 | Concepts Of Quality Control and | 2 | 0+2+0 |
| | | | | CUCP2114 | Quantity Estimation and Equipment Management | 2 | 0+2+0 |
| | | | | CUCP2115 | Site Supervision Project | 4 | 0+0+4 |
| CUTM | A/B | Basket V | Domain | SDCU2120 | Architectural and Structural Design | 20 | 0+15+5 |
| 13 | | | | CUSD2120 | Critical Thinking and Presenting it with | 3 | 0+3+0 |
| | | | | CUSD2121 | Scope to Enrich by Exposing them to BIM | 5 | 0+5+0 |
| | | | | CUSD2122 | Design and Failure Analysis of | 5 | 0+5+0 |
| | | | | CUSD2123 | Amalgamation of Architecture and Civil | 2 | 0+2+0 |
| | | | | CUSD2124 | Project | 5 | 0+0+5 |
| CUTM | A/B | Basket V | Domain | CDCU2130 | Composite Design and | 24 | 6+12+6 |
| 14 | | | | CUCD2130 | Introduction to composites | 2 | 2+0+0 |
| | | | | CUCD2131 | Composite materials and characterization | 2 | 0+2+0 |
| | | | | CUCD2132 | CATIA-Composites Design | 4 | 0+4+0 |
| | | | | CUCD2133 | Composite Product Validation; Simulia | 4 | 0+4+0 |
| | | | | CUCD2134 | Machineries and Technologies used for | 2 | 2+0+0 |
| | | | | CUCD2135 | Quality control and Fabrication of Composite Structure | 4 | 2+2+0 |
| | | | | CUCD2136 | Project | 6 | 0+0+6 |
| CUTM | A/B/D | Basket V | Domain | GMCU2140 | GO-TO-MARKET | 22 | 4+10+8 |
| 15 | | | | CUGM2140 | Design Thinking and Managing Innovation | 3 | 1+2+0 |
| | | | | CUGM2141 | PLM Tools on Dassault Platform | 8 | 2+6+0 |
| | | | | CUGM2142 | Process Management (Using Enovia) | 3 | 1+2+0 |
| | | | | CUGM2143 | Product Development | 8 | 0+0+8 |
| CUTM | A/B | Basket V | Domain | CMCU2150 | Manufacturing (Conventional, CNC and Additive) | 26 | 2+16+8 |
| 16 | | | | CUCM2150 | Manufacturing Requirements and | 2 | 2+0+0 |
| | | | | CUCM2151 | Conventional Machining for Cylindrical and | 6 | 0+4+2 |
| | | | | CUCM2152 | CNC Machining | 8 | 0+6+2 |
| | | | | CUCM2153 | Non-Traditional Machining and 3D | 4 | 0+2+2 |
| | | | | CUCM2154 | Wood Engineering | 2 | 0+2+0 |

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| | | | | CUCM2155 | Internship | 4 | 0+0+4 |
| CUTM | A/B | Basket V | Domain | WICU2160 | Welding and Inspection | 22 | 8+8+6 |
| 17 | | | | CUWI2160 | Joining Processes and Technology | 6 | 2+2+2 |
| | | | | CUWI2161 | Metal Transfer and Weld Metallurgy | 4 | 2+2+0 |
| | | | | CUWI2162 | Design of Welded Joints | 6 | 2+2+2 |
| | | | | CUWI2163 | Testing of Welded Joints | 6 | 2+2+2 |
| CUTM | A/B | Basket V | Domain | AECU2170 | Automobile Engineering | 24 | 7+7+10 |
| 18 | | | | CUAE2170 | Introduction to Automobile | 3 | 2+1+0 |
| | | | | CUAE2171 | Subsystems of Automobile | 5 | 3+2+0 |
| | | | | CUAE2172 | Electric Vehicles | 3 | 2+1+0 |
| | | | | CUAE2173 | Maintenance of Automobile | 3 | 0+3+0 |
| | | | | CUAE2174 | Project | 6 | 0+0+6 |
| | | | | CUAE2175 | Internship | 4 | 0+0+4 |
| CUTM | A/B | BASKET V | Domain | CFCU2180 | Computational Fluid Dynamics | 20 | 2+10+8 |
| 19 | | | | CUCF2180 | Introduction to CFD | 3 | 2+0+1 |
| | | | | CUCF2181 | Grid Generation | 2 | 0+2+0 |
| | | | | CUCF2182 | Flow Solver Techniques-Simulia | 4 | 0+3+1 |
| | | | | CUCF2183 | Simulation and Validation | 5 | 0+5+0 |
| | | | | CUCF2184 | Industry Specific Project and/or | 6 | 0+0+6 |
| CUTM | A/B | Basket V | Domain | RECU2190 | Renewable Energy Applications | 22 | 4+8+10 |
| 20 | | | | CURE2190 | Materials for Renewable Energy | 2 | 1+1+0 |
| | | | | CURE2191 | Renewable Energy Technology for Industrial Process | 3 | 1+2+0 |
| | | | | CURE2192 | Micro-grid Design & Implementation | 2 | 0+2+0 |
| | | | | CURE2193 | Hybrid Renewable Energy Systems | 3 | 1+2+0 |
| | | | | CURE2194 | Solar Off-grid Entrepreneur | 2 | 1+1+0 |
| | | | | CURE2195 | Project | 6 | 0+0+6 |
| | | | | CURE2196 | Internship | 4 | 0+0+4 |
| CUTM | A/B/D | Basket V | Domain | DACU2200 | Data Analytics | 20 | 0+14+6 |
| 21 | | | | CUDA2206 | Data Driven Business | 1 | 0+0+1 |
| | | | | CUDA2207 | Exploring Data Science | 4 | 0+2+2 |
| | | | | CUDA2208 | Data Exploration | 3 | 0+1+2 |
| | | | | CUDA2209 | Applied Data Science Project | 4 | 0+0+4 |
| | | | | CUDA2210 | Data Analytics for Decision Making | 3 | 0+2+1 |
| | | | | CUDA2211 | Natural Language Processing with Scil | 2 | 0+1+1 |
| | | | | CUDA2212 | Dashboarding | 3 | 0+2+1 |
| CUTM | A/B/D | Basket V | Domain | BACU2210 | Business Analytics | 21 | 0+12+6 |
| 22 | | | | CUBA2215 | Data Driven Business | 1 | 0+0+1 |
| | | | | CUBA2216 | Exploring Data Science | 2 | 0+1+1 |
| | | | | CUBA2217 | Data Exploration | 1 | 0+1+0 |
| | | | | CUBA2218 | Applied Data Science Project | 2 | 0+0+2 |
| | | | | CUBA2211 | Business analytics through Excel | 3 | 0+2+1 |
| | | | | CUBA2210 | Marketing Analytics | 3 | 0+2+1 |
| | | | | CUBA2212 | Financial Analytics | 3 | 0+2+1 |
| | | | | CUBA2213 | Agriculture Analytics | 3 | 0+2+1 |
| | | | | CUBA2214 | HR Analytics | 3 | 0+2+1 |

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| CUTM | A/B | Basket V | Domain | FMCU2220 | Smart Farm Machinery | 28 | 6+9+13 |
| 23 | | | | CUFM2220 | Product Development Brief | 2 | 0+1+1 |
| | | | | CUFM2221 | Sensor, Actuators and Robot Operating Systems | 4 | 2+2+0 |
| | | | | CUFM2222 | Farm Machinery Design | 3 | 2+0+1 |
| | | | | CUFM2223 | Piloting a Drone | 3 | 1+2+0 |
| | | | | CUFM2224 | PLM using Dassault Tools | 3 | 1+2+0 |
| | | | | CUFM2225 | Testing of Farm Machinery | 3 | 0+2+1 |
| | | | | CUFM2226 | Product Development Project | 10 | 0+0+10 |
| CUTM | A | Basket V | Domain | OFCU2230 | Organic Farming | 29 | 3+15+11 |
| 24 | | | | CUOF2230 | Organic Farming | 3 | 1+2+0 |
| | | | | CUOF2231 | Certification and Inspection Systems in Organic Farming in India. | 3 | 1+2+0 |
| | | | | CUOF2232 | Biopesticides and Biofertilizers | 3 | 1+2+0 |
| | | | | CUOF2233 | Organic Production- Field Crops | 3 | 0+3+0 |
| | | | | CUOF2234 | Organic Production- Horticultural | 3 | 0+3+0 |
| | | | | CUOF2235 | Biofertilizer and Biopesticide Production Technology | 3 | 0+3+0 |
| | | | | CUOF2236 | AELP Project | 11 | 0+0+11 |
| CUTM | A/B | Basket V | Domain | DPCU2240 | Dairy Processing and Development | 28 | 3+15+10 |
| 25 | | | | CUDP2240 | Milk Processing in Dairy Industry | 3 | 1+2+0 |
| | | | | CUDP2241 | Dairy Starters in Fermented Milk | 3 | 1+2+0 |
| | | | | CUDP2242 | Quality Assurance in Dairy Industry | 3 | 1+2+0 |
| | | | | CUDP2243 | Dairy Products Development | 3 | 0+3+0 |
| | | | | CUDP2244 | Symbiotic Dairy Foods | 3 | 0+3+0 |
| | | | | CUDP2245 | Quality Analysis of Milk and Milk | 3 | 0+3+0 |
| | | | | CUDP2246 | Project & Industrial Internship | 10 | 0+0+10 |
| CUTM | A | Basket V | Domain | AQCU2250 | Intensive Aquaculture | 29 | 3+15+11 |
| 26 | | | | CUAQ2250 | Intensive Fish Rearing | 3 | 1+2+0 |
| | | | | CUAQ2251 | Ornamental Fish Farming | 3 | 1+2+0 |
| | | | | CUAQ2252 | Biofloc Aquaculture | 3 | 1+2+0 |
| | | | | CUAQ2253 | Framing of SOPs for Intensive Fish Culture | 3 | 0+3+0 |
| | | | | CUAQ2254 | Health Management in Aquaculture | 3 | 0+3+0 |
| | | | | CUAQ2255 | Feed Management in Aquaculture | 3 | 0+3+0 |
| | | | | CUAQ2256 | Aquaculture Rearing | 11 | 0+0+11 |
| CUTM | A | Basket V | Domain | SPCU2260 | Seed Production using Manual and Molecular Methods | 29 | 3+15+11 |
| 27 | | | | CUSP2260 | Breeding methods: Conventional and Molecular Approach | 3 | 1+2+0 |
| | | | | CUSP2261 | Seed Production of Vegetable and Cereals Crops | 3 | 1+2+0 |
| | | | | CUSP2262 | Seed Certification | 3 | 1+2+0 |
| | | | | CUSP2263 | Hybridization Techniques | 3 | 0+3+0 |

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|------|-------|----------|--------|-----------------|---|-----------|----------------|
| | | | | CUSP2264 | Vegetable Seed Production | 3 | 0+3+0 |
| | | | | CUSP2265 | Cultivar Purity and Seed Quality | 3 | 0+3+0 |
| | | | | CUSP2266 | AELP Project | 11 | 0+0+11 |
| CUTM | A | Basket V | Domain | GECU2270 | Genetic Engineering & Genomics | 29 | 3+15+11 |
| 28 | | | | CUGE2270 | Computational Biology | 3 | 1+2+0 |
| | | | | CUGE2271 | Genetic Engineering and its | 3 | 1+2+0 |
| | | | | CUGE2277 | Genetics and Genomics | 3 | 1+2+0 |
| | | | | CUGE2273 | Molecular Genomics | 3 | 0+3+0 |
| | | | | CUGE2274 | Plant Tissue Culture Technologies | 3 | 0+3+0 |
| | | | | CUGE2275 | Techniques in Molecular Biology | 3 | 0+3+0 |
| | | | | CUGE2276 | AELP Project | 11 | 0+0+11 |
| CUTM | A/C | Basket V | Domain | NUCU2280 | Nutraceuticals | 29 | 3+9+17 |
| 29 | | | | CUNU2280 | Introduction to Nutraceutical | 3 | 1+2+0 |
| | | | | CUNU2281 | Functional Food | 3 | 1+2+0 |
| | | | | CUNU2282 | Nutrigenetics | 3 | 1+2+0 |
| | | | | CUNU2283 | Development of Personalized Food and Medicine | 3 | 0+1+2 |
| | | | | CUNU2284 | Development of Biopesticides and Biofertilizers | 3 | 0+1+2 |
| | | | | CUNU2285 | Development of Immune Boosters | 3 | 0+1+2 |
| | | | | CUNU2286 | AELP Project | 11 | 0+0+11 |
| CUTM | A/B | | Domain | AGCU2290 | SMART Agriculture | 29 | 3+6+20 |
| 30 | | | | CUAG2290 | Applied Hi-tech Horticulture | 3 | 1+2+0 |
| | | | | CUAG2291 | Protected Cultivation of Vegetable | 3 | 1+2+0 |
| | | | | CUAG2292 | High-tech Fruit Culture | 3 | 1+2+0 |
| | | | | CUAG2293 | Management of High-value Cut- | 3 | 0+3+0 |
| | | | | CUAG2294 | Management of Crops in | 3 | 0+3+0 |
| | | | | CUAG2295 | Use of Smart Tools for Precision Crop Management | 3 | 0+3+0 |
| | | | | CUAG2296 | AELP Project | 11 | 0+0+11 |
| CUTM | A/B | Basket V | Domain | PHCU2300 | Protected Horticulture | 29 | 3+15+11 |
| 31 | | | | CUPH2300 | Applied Hi-tech Horticulture | 3 | 1+2+0 |
| | | | | CUPH2301 | Protected Cultivation of Vegetable | 3 | 1+2+0 |
| | | | | CUPH2302 | High Tech Fruit Culture | 3 | 1+2+0 |
| | | | | CUPH2303 | Production Technology of Cut Flowers & Loose Flowers | 3 | 0+3+0 |
| | | | | CUPH2304 | Protected Floriculture | 3 | 0+3+0 |
| | | | | CUPH2305 | Production Management of Medicinal and Aromatic Crops | 3 | 0+3+0 |
| | | | | CUPH2306 | AELP Domain | 11 | 0+0+11 |
| CUTM | A/B/D | Basket V | Domain | FPCU2310 | Food Processing | 29 | 3+15+11 |
| 32 | | | | CUFP2310 | Processing Technology of Cereals | 3 | 1+2+0 |

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|------|-------|----------|--------|-----------------|--|-----------|---------|
| | | | | CUFP2311 | Processing Technology of Legumes and Oilseeds | 3 | 1+2+0 |
| | | | | CUFP2312 | Processing Technology of Fruits, Vegetables, | 3 | 1+2+0 |
| | | | | CUFP2313 | Product Development and Packaging Technologies | 3 | 0+3+0 |
| | | | | CUFP2314 | Food Standards and Regulations and HACCP Systems | 3 | 0+3+0 |
| | | | | CUFP2315 | Sensory Evaluation and Nutritional Labelling of Foods | 3 | 0+3+0 |
| | | | | CUFP2316 | AELP Project | 11 | 0+0+11 |
| CUTM | A/B/D | Basket V | Domain | ABCU2320 | Agri Business Management | 23 | 2+0+21 |
| 33 | | | | CUAB2320 | Agri Food Markets and Value Chain | 3 | 1+0+2 |
| | | | | CUAB2321 | Agri Input Marketing | 3 | 1+0+2 |
| | | | | CUAB2322 | Rural Haat and Market Analysis | 2 | 0+0+2 |
| | | | | CUAB2323 | Community Owned and Managed Agri Businesses | 2 | 0+0+2 |
| | | | | CUAB2324 | Agri Warehouse Management | 2 | 0+0+2 |
| | | | | CUAB2325 | Sales and Distribution of Agrifood | 11 | 0+0+11 |
| CUTM | A/B/D | Basket V | Domain | FSCU2330 | Commodity and Food Storage | 29 | 3+15+11 |
| 34 | | | | CUFS2330 | Storage Entomology | 3 | 1+2+0 |
| | | | | CUFS2331 | Seed Pathology | 3 | 1+2+0 |
| | | | | CUFS2332 | Post-harvest Biochemistry and Physiology of Crops | 3 | 1+2+0 |
| | | | | CUFS2333 | Recent Trends in Post-harvest | 3 | 0+3+0 |
| | | | | CUFS2334 | Pest Management Techniques in | 3 | 0+3+0 |
| | | | | CUFS2335 | Post-harvest Storage of Fruits and | 3 | 0+3+0 |
| | | | | CUFS2336 | AELP Project | 11 | 0+0+11 |
| CUTM | A/B | Basket V | Domain | SWCU2340 | Soil and Water Conservation through Watershed | 28 | 4+11+13 |
| 35 | | | | CUSW2340 | Rainwater Harvesting and Artificial | 3 | 1+2+0 |
| | | | | CUSW2341 | Integrated Watershed Management | 3 | 2+1+0 |
| | | | | CUSW2342 | Sustainable Watershed | 3 | 1+2+0 |
| | | | | CUSW2343 | R programming in Watershed | 3 | 0+2+1 |
| | | | | CUSW2344 | Modelling and Simulation of Watershed Processes | 3 | 0+2+1 |
| | | | | CUSW2345 | Geo-spatial Application in Watershed Management | 3 | 0+2+1 |
| | | | | CUSW2346 | Industrial Internship | 10 | 0+0+10 |
| CUTM | A/B | Basket V | Domain | FTCU2350 | Fish Processing Technology | | |
| 36 | | | | CUFT2350 | Post harvest handling and processing of fish and shellfish | 3 | 1+2+0 |
| | | | | CUFT2351 | Design, maintenance of fish processing plant and | 3 | 1+2+0 |
| | | | | CUFT2352 | Quality assurance, management and certification | 3 | 1+2+0 |

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| | | | | CUFT2353 | Fish and shellfish waste | 3 | 0+3+0 |
| | | | | CUFT2354 | Microbiological analysis of fish and fisheries products | 3 | 0+3+0 |
| | | | | CUFT2355 | Biochemical analysis of fish and fisheries product | 3 | 0+3+0 |
| | | | | CUFT2356 | Preparation of different fisheries products and quality | 11 | 0+0+11 |
| CUTM | A/B | Basket V | Domain | DFCU2360 | Cyber Security and Digital Forensic | 20 | |
| 37 | | | | CUDF2360 | Security Risk Assessment (Ethical | 4 | 2+2+0 |
| | | | | CUDF2361 | Proactive Defence and | 4 | 1+1+2 |
| | | | | CUDF2362 | Information and Network Security | 4 | 2+2+0 |
| | | | | CUDF2363 | Cyber Hacking & Forensic Investigator | 4 | 1+1+2 |
| | | | | CUDF2364 | Project | 4 | 0+0+4 |
| CUTM | A/B/C | Basket V | Domain | PCCU2370 | Pharmaceutical Chemistry | 20 | |
| 38 | | | | CUPC2370 | Physical Chemistry of | 4 | 2+2+0 |
| | | | | CUPC2371 | Essentials of Pharmaceutical | 4 | 2+2+0 |
| | | | | CUPC2372 | Analytical Techniques for Pharmaceutical Drugs | 4 | 2+2+0 |
| | | | | CUPC2373 | Extraction and Isolation of Drugs | 2 | 0-2-0 |
| | | | | CUPC2374 | Project | 6 | 0-0-6 |
| CUTM | A/B | Basket V | Domain | HCCU2380 | Health Care Assistancy | 25 | |
| 39 | | | | CUHC2381 | Laboratory Diagnosis of Diseases | 5 | 1+3+1 |
| | | | | CUHC2382 | Health Care Assistancy | 4 | 1+3+0 |
| | | | | CUHC2383 | Infection Control Policy | 3 | 2+1+0 |
| | | | | CUHC2384 | Drug Abuse and Stress Management | 3 | 2+0+1 |
| | | | | CUHC2385 | Organization of Health Industries | 5 | 2+0+3 |
| | | | | CUHC2386 | Project | 5 | 0+0+5 |
| CUTM | B | Basket V | Domain | MSCU2390 | Manufacturing Execution System | 18 | |
| 40 | | | | CUMS2390 | Introduction to MES | 2 | 2+0+0 |
| | | | | CUMS2391 | Delmia Apriso | 4 | 0+2+2 |
| | | | | CUMS2392 | Internet of Things | 6 | 2+4+0 |
| | | | | CUMS2393 | Project | 6 | 0+0+6 |
| CUTM | B | Basket V | Domain | VPCU2400 | Advance Video Processing, Computer Vision and Machine | 30 | 6+6+6 |
| 41 | | | | CUVP2400 | Image Processing, Computer Vision, Video Processing | 6 | 2+2+2 |
| | | | | CUVP2401 | Advanced Video Processing and Its | 6 | 3+3+0 |
| | | | | CUVP2402 | Machine Learning and ANN | 4 | 2+2+0 |
| | | | | CUVP2403 | Embedded Hardware Board | 4 | 2+2+0 |
| | | | | CUVP2404 | Control System | 4 | 2+2+0 |
| | | | | CUVP2405 | Project | 6 | 0+0+6 |