**ZAMBIA UNIVERSITY COLLEGE OF TECHNOLOGY**

**DEFFERED/SUPPLEMETARY EXAMS**

**7TH – 9TH FEBRUARY 2024**

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| **MORNING SESSION 09:00 – 12:00 HOURS** | **AFTERNOON SESSION 14:00 – 17:00 HOURS** |
| **DATE** | **COURSE** | **NUMBER** | **VENUE** | **DATE** | **COURSE** | **NUMBER** | **VENUE** |
| **WEDNESDAY****7/02/24** | **ENGINEERING**MEC 1012EEE 4060**BUSINESS**BAC 2820BAC 3600BPS 1200BAC 3200**IT**BSS 1160BIT/SEC 2201ICT 3021BIT 3360EDU 4030SEC 4400ICT 1100 | 05070606060506040606100406 | MAIN HALL | **WEDNESDAY****7/02/24** | **ENGINEERING**ICT 2010CMS 1011EEE 4020**BUSINESS**BBA 3400BBA 4600BBA 1400BAC 2100**IT**BIT 2220EDU 1120BIT 1140BIT 3340EDU 9022 | 060604060506050406060606 | MAIN HALL |
| **THURSDAY****8/02/24** | **ENGINEERING**EEE 5080EEE 2011EEE 4081**BUSINESS**BBA 1300BPS 3210BBA 3000BBA 3310BAC 2900/BBA 2100**IT**BIT 1111SEC 2203BIT 2230ICT 3330EDU 9021BIT 4440 | 0609120604050409060404060606 | MAIN HALL  | **THURSDAY****8/02/24** | **ENGINEERING**EMA 3010EMA 4021EEE 5091**BUSINESS**BAC 2700BBA 3100BPS 1100**IT**BSS 4020SEC 2202BIT 3350ICT 3320SEC 4401BIT 1160 | 040303060904050404060406 | MAIN HALL |
| **FRIDAY****9/02/24** | **ENGINEERING**MEC 2013EEE 4010EEE 3021**BUSINESS**BAC 2600BBA 3330**IT**ICT 3022BIT 3300BIT 1131SEC 1101ICT 4441ICT 1110EDU 2011 | 040409050604060604060604 | MAIN HALL | **FRIDAY****9/02/24** | **BUSINESS**BAC 3800BAC 2500BPS 3100BBA 3320**IT**BIT 2250ICT 1131BIT 1120SEC 3303ICT 4410ICT 3011 | 08060304040606040606 | MAIN HALL |

**COURSE DESCRIPTORS**

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| **YEAR 1** | **YEAR 2** |
| CMS 1011 Communication Skills | ICT 2010 Introduction to Programming  |
| MEC 1012 Engineering Drawing and Graphics | MEC 2013 Applied Mechanics & Strength of Materials |
| ICT 1011 Introduction to IT | EEE 2011 Instrumentation and Measurement Systems |
|  | ETE 2013 Analog Communications and Antennas  |
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| **YEAR 3** | **YEAR 4** |
| EMA 3010 Engineering Mathematics II  | EEE 4060 Electrical Machines II  |
| EEE 3031 Renewable Energy Systems | EEE 4081 Energy Management and Energy Audit |
| ETE 3050 Digital Signal Processing  | EEE 4020 Electromagnetic Field Theory  |
| EEE 3021 Control Systems Engineering | ETE 4040 Unified Communications (UC-VC) |
| EEE 3041 Microprocessors Microcontrollers & Embedded Systems  | EEE 4040 Power Electronics  |
|  | ETE 4030 Wireless Adhoc and Sensor Networks  |

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| **YEAR 5** |
| EEE5071 Industrial Automation and SCADA Systems |
| ETE 5081 RF Network Design |
| ICT 1011 Introduction to IT |
| ETE 5020 Microwave and Satellite Engineering |
| ETE 5030 Mobile Broadband Communications |
| EEE 5091 Smart Grids Technology |

**BACHELOR OF BUSINESS ADMINISTRATION**

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|  | **COURSE** | **COURSE CODE** |
|  | **Year One** |  |
| 1. | Fundamentals of Accounting | BBA 1100 |
| 2. | Principles of Economics | BBA 1200 |
| 3. | Mathematical Analysis | BBA 1300 |
| 4. | Principles of Management | BBA 1400 |
| 5. | Business Communication & Academic Writing | BBA 1410 |
| 6. | Business Environment | BBA 1430 |
| 7. | Business Law | BBA 1500 |
|  | **Year Two** |  |
| 1. | Cost & Management Accounting | BBA 2100 |
| 2. | Intermediate Economic Theory | BBA 2200 |
| 3. | Decision Making Techniques | BBA 2300 |
| 4. | Company Law | BBA 2500 |
| 5. | ICT & Business Information Systems  | BBA 2600 |
| 6. | Principles of Marketing | BBA 2700 |
|  | **Year Three** |  |
| 1. | Business Research Methods | BBA 3000 |
| 2. | Financial Management | BBA 3100 |
| 3. | Managerial Economics  | BBA 3200 |
| 4. | Production Operations Management | BBA 3310 |
| 5. | Organisational Theory & Behavior  | BBA 3320 |
| 6. | Operations Research | BBA 3330 |
| 7. | Human Resource Management & Labor relations | BBA 3400 |
|  | **Year Four** |  |
| 1. | Investment Analysis | BBA 4100 |
| 2. | Strategic Management | BBA 4400 |
| 3. | Enterprise & Entrepreneurship | BBA 4600 |
| 4. | Service Marketing | BBA 4720 |
| 5. | Money & Banking | BBA 4800 |

**BACHELOR OF ACCOUNTANCY**

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|  | **COURSE**  | **COURSE CODE** |
|  | **Year One** |  |
| 1. | Fundamentals of Accounting | BAC 1100 |
| 2. | Principles Of Economics | BAC 1200 |
| 3. | Mathematical Analysis | BAC 1300 |
| 4. | Principles of Management | BAC 1400 |
| 5. | Business Communication & Academic Writing | BAC 1410 |
| 6. | Business Environment | BAC 1430 |
| 7. | Business Law | BAC 1500 |
|  | **Year Two** |  |
| 1. | Financial Reporting | BAC 2100 |
| 2. | Cost & Management Accounting | BAC 2900 |
| 3. | Decision Making Techniques | BAC 2300 |
| 4. | Company Law | BAC 2500 |
| 5. | ICT & Business Information Systems | BAC 2600 |
| 6. | Principles of Marketing | BAC 2700 |
| 7. | Taxation | BAC 2820 |
|  | **Year Three** |  |
| 1. | Business Research Methods | BAC 3000 |
| 2. | Advanced Financial Reporting  | BAC 3100 |
| 3. | Audit & Assurance | BAC 3200 |
| 4. | Corporate Governance & Business Ethics | BAC 3600 |
| 5. | Financial Management | BAC 3800 |
| 6. | Advanced Taxation  | BAC 3820 |
| 7. | Management Accounting | BAC 3900 |
|  | **Year Four** |  |
| 1. | Strategic Management | BAC 4400 |
| 2. | Enterprise & Entrepreneurship | BAC 4600 |
| 3. | Advanced Financial Management | BAC 4800 |
| 4. | Advanced Management Accounting | BAC 4900 |

**BACHELOR OF PURCHASING AND SUPPLY**

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|  | **COURSE** | **COURSE CODE** |
|  | **Year One** |  |
| 1. | Financial Accounting | BPS 1000 |
| 2. | Principles of Procurement & Supply | BPS 1100 |
| 3. | Principles of Economics | BPS 1200 |
| 4. | Mathematical Analysis | BPS 1300 |
| 5. | Principles of Management  | BPS 1400 |
| 6. | Business Communication | BPS 1410 |
| 7. | Purchasing & Business Environment | BPS 1430 |
| 8. | Business Law | BPS 1500 |
|  | **Year Two** |  |
| 1. | Purchasing & Supply Administration | BPS 2110 |
| 2. | Negotiation & Contract Management | BPS 2220 |
| 3. | Business Statistics | BPS 2300 |
| 4. | Sourcing in Procurement & Supply | BPS 2410 |
| 5. | Business Information Systems | BPS 2600 |
| 6. | Principles Of Marketing | BPS 2700 |
| 7. | Inventory & Logistics  | BPS 2820 |
| 8. | Cost & Management Accounting | BPS 2900 |
|  | **Year Three** |  |
| 1. | Managing Contracts & Relationships | BPS 3100 |
| 2. | Stores Management & Stock Control | BPS 3210 |
| 3. | Financial Management | BPS 3700 |

**BACHELOR OF INFORMATION TECHNOLOGY**

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| **YEAR 1** | **YEAR 2** |
| ICT 1100 – Introduction to IT | BIT 2210 – Human Computer Interaction |
| BIT 1111 – Communication and Technical Writing | BIT 2220 – Computer Architecture and Organization |
| ICT 1110 – Introduction to Programming | BIT 2230 – Interactive Web Development |
| BIT 1131 – Fundamentals of Electrical and Electronics | BIT 2240 – Fundamentals of Multimedia |
| BIT 1140 – Introduction to Data Communication and Networks | BIT 2250 – Fundamentals of Data Structures and Algorithms |
| BIT 1120 / BIT1150 – Mathematics and Statistics for IT | BIT 2260 / BIT 2261 – Database Systems |
| BIT 1160 – Introduction to System Analysis and Design |  |
| **YEAR 3** | **YEAR 4** |
| BIT 3300 – Object-Oriented Programming | BIT 4400 – Project |
| BIT 3310 – Object Oriented System Analysis and Design | BIT 4410 – IT Project Management |
| BIT 3320 – Advanced Networking and System Administration | BIT 4411 – E-Commerce and ERP |
| BIT 3340 – Information and Network Security | BIT 4420 – Enterprise Architecture |
| BIT 3350 – Research methods | BIT 4421 – Entrepreneurship |
| BIT 3360 – Advanced Database Systems | BIT 4430 – Social and Ethical Issues |
|  | BIT 4440 – Cloud Computing and Big Data |

**BACHELOR OF CYBER SECURITY**

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| **YEAR 1** | **YEAR 2** |
| BIT 1100 – Introduction to IT | BIT 2600 / BIT 2261 – Fundamentals of Database |
| BIT 1111 – Communication and Technical Writing | BIT 2220 – Computer Architecture and Organization |
| ICT 1110 – Programming with C++ | SEC 2200 – System Programming and Computer Control |
| BIT 1120 – Mathematics | SEC 2201 – Biometrics 1 |
| BIT 1140 – Introduction to Networking | SEC 2202 – Cryptography |
| BIT 1160 – Systems Analysis and Design | SEC 2203 – Forensic Tools and Techniques |
| SEC 1101 – introduction to Security Fundamentals | SEC 2204 – Operating Systems Concepts |
| **YEAR 3** | **YEAR 4** |
| BIT 3300 – Object Oriented Programming | SEC 4400 – Digital Forensics and Incident Response |
| BIT 3360 – Database Administration with MySQL | SEC 4401 – Hacking, Countermeasures and Techniques |
| SEC 3301 – Network Security and Firewalls | SEC 4402 – Risk Management and Information Assurance |
| SEC 3302 – Computer Systems Security | SEC 4403 – Ethics and Cyber Law |
| SEC 3303 – Biometrics 2 | SEC 4404 – Final Year Project |
| SEC 3304 – Data Recovery Techniques and Evidence Gathering |  |
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**BACHELOR OF SOFTWARE ENGINEERING**

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| **YEAR 1** | **YEAR 2** |
| BIT 1100 – Introduction to IT | BSE 2201 – Software Engineering Foundations |
| BIT 1111 – Communication and Technical Writing | BSE 2210 – Software Design |
| BIT 1120 – Mathematics | BIT 2230 – Interactive Web Development |
| BIT 1140 – Introduction to Networking | BIT 2240 – Fundamentals of Multimedia |
| ICT 1110 – Programming with C++ | BIT 2250 – Fundamentals of Data Structures and Algorithms |
| BSE 1010 – Software Requirements Engineering | BIT 2260 – Database Systems |
|  | SEC 2204 – Operating Systems Concepts |
| **YEAR 3** | **YEAR 4** |
| BIT 3300 – Object Oriented Programming | BSE 4400 – Final Year Software Engineering Project |
| BIT3360 – Database Administration with MySQL | BSE 4020 – Software Quality Engineering |
| BSE 3010 – Software Engineering Management | BSE 4040 – Designing and Developing Applications for the Cloud |
| BSE 3310 – Software Testing | BSE 4050 – Distributed Computer Systems |
| BSE3340 – Mobile Application Development | BIT 4421 – Entrepreneurship |
| BSE3350 – Full Stack Web Development |  |
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**BACHELOR OF ICT WITH EDUCATION**

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| **YEAR 1** | **YEAR 2** |
| ICT 1100 – Introduction to IT | ICT 2210 – Computer Architecture and Organization |
| ICT 1110 – Introduction to Programming | ICT 2220 – Fundamentals of Data Structures and Algorithms |
| EDU 1120 – Education and Development | EDU 2011 – Sociology of Education |
| BSS 1160 – Business Studies | EDU 2012 – Psychology of Education |
| ICT 1131 – Social and Ethical Issues | BSS 2240 – Economics |
|  | EDU 2251 – Research Methods |
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| **YEAR 3** | **YEAR 4** |
| ICT 3300 – Object Oriented Programming | ICT 4014 – ICT Project |
| ICT 3011 - Database Systems | (ICT 4010 – Data Communication and Networks) |
| ICT 3012 / ICT 4410 – Web Design & Development | BSS 4020 – Entrepreneurship |
| ICT 3021 – Object Oriented Systems Analysis and Design | EDU 4030 – Educational Management |
| EDU 4441 / EDU 3020 – Teaching Methodologies | EDU 4451 – School Experience |
| BBA 3010 – Fundamentals of Accounting | EDU 9021 – Guidance and Counselling |
| ICT 3330 – Computer Networking | EDU 9022 – Curriculum Studies |
|  | ICT 4445 – Cloud Computing and Big Data |