



**KENYA METHODIST UNIVERSITY**  
**DEPARTMENTS OF INFORMATION TECHNOLOGY AND COMPUTER SCIENCE**  
**NAIROBI CAMPUS FULLTIME**

**COURSES ON OFFER 1<sup>ST</sup> TRIMESTER 2025**

<b>Bachelor of Science in Computer Information Systems</b>		
<b>Cohort</b>	<b>Course Code</b>	<b>Course Title</b>
<b>First Year Trimester 1 2025</b>	SOST 131	Introduction to Sociology
<b>Enrolled Without Credit Exemption</b>	CISY 101	Introduction to Computer Systems
	ENVI 201	Environmental Science
	MATH 102	Foundation of Mathematics
	BUSS 114	Entrepreneurship
	COMM 111	Communication Skills
<b>First Year Trimester 1</b>	THEO 111	Christian Beliefs
<b>Enrolled Trim 1 2025 With Credit Exemption</b>	SOST 131	Introduction to Sociology
	CISY 111	Structured Programming
	CISY 201	Computer Organization and Architecture
	HSCI 225	HIV/AIDS
	ENVI 201	Environmental Science
<b>First Year Trimester 2</b>	THEO 111	Christian Beliefs
<b>Enrolled Trim-3-2024 Without Credit Exemption</b>	CISY 110	Introduction to Programming
	CISY 131	Introduction to Computer Networks
	MATH 104	Calculus II
	CISY 221	Database Systems
	HSCI 225	HIV/AIDS
<b>First Year Trimester 2</b>	MATH 104	Calculus II
	CISY 201	Computer Organization and Architecture
<b>Enrolled Trim-3-2024</b>	MATH 132	Probability and Statistics I
<b>With Credit Exemption</b>	CISY 303	Computer Hardware and Maintenance

	CISY 302	Research Methodology
	CISY 421	Management Information Systems
<b>Second Year Trimester 1</b>	CISY 111	Structured Programming
	CISY 131	Introduction to Computer Networks
<b>Enrolled Trim-2-2024</b>	MATH 104	Calculus II
<b>Without Credit</b>	CISY 221	Database Systems
<b>Exemption</b>	CISY 222	Systems Analysis and Design
	CISY 201	Computer Organization and Architecture
<b>Second Year Trimester 1</b>	CISY 212	Data Structures and Algorithms
<b>Enrolled Trim-2-2024</b>	MATH 132	Probability and Statistics I
<b>With Credit Exemption</b>	CISY 303	Computer Hardware and Maintenance
	CISY 311	Internet Applications and Programming
	CISY 421	Management Information Systems
	CISY 332	Network Hardware and Configuration
<b>Second Year Trimester 2</b>	CISY 221	Database Systems
	CISY 222	Systems Analysis and Design
<b>Enrolled Trim-1-2024</b>	CISY 201	Computer Organization and Architecture
<b>Without Credit Exemption</b>	MATH 132	Probability and Statistics I
	CISY 303	Computer Hardware and Maintenance
	CISY 204	Digital Electronics
<b>Second Year Trimester 2</b>	CISY 201	Computer Organization and Architecture
<b>Enrolled Trim-1-2024</b>	MATH 132	Probability and Statistics I
<b>With Credit Exemption</b>	CISY 310	Advanced Programming
	CISY 311	Internet Applications and Programming
	MATH 330	Operations Research for Computer Scientists
	CISY 332	Network Hardware and Configuration
<b>Third Year Trimester 1</b>	CISY 201	Computer Organization and Architecture
<b>Enrolled Trim-3-2023</b>	MATH 132	Probability and Statistics I
<b>Without Credit Exemption</b>	CISY 303	Computer Hardware and Maintenance
	CISY 204	Digital Electronics
	CISY 310	Advanced Programming
	CISY 311	Internet Applications and Programming
<b>Third Year Trimester 1</b>	CISY 310	Advanced Programming
<b>Enrolled Trim-3-2023</b>	MATH 330	Operations Research for Computer Scientists
<b>With Credit Exemption</b>	CISY 401	Research Project

	BUSS 420	Strategic Management
	CISY 332	Network Hardware and Configuration
	CISY 426	Multimedia Systems
<b>Third Year Trimester 2</b>	CISY 201	Computer Organization and Architecture
<b>Enrolled Trim-2-2023</b>	MATH 132	Probability and Statistics I
<b>Without Credit Exemption</b>	CISY 204	Digital Electronics
	CISY 310	Advanced Programming
	MATH 330	Operations Research for Computer Scientists
	BBIT 446	Network Hardware and Configuration
<b>Third Year Trimester 2</b>	CISY 310	Advanced Programming
	CISY 400	Industrial Attachment
<b>Enrolled Trim-2-2023</b>	BBIT 446	Network Hardware and Configuration
<b>With Credit Exemption</b>	CISY 401	Research Project
	CISY 332	Network Hardware and Configuration
	CISY 404	ICT Project Management
<b>Fourth Year Trimester 1</b>	CISY 310	Advanced Programming
	MATH 330	Operations Research for Computer Scientists
<b>Enrolled Trim-1-2023</b>	CISY 400	Industrial Attachment
<b>Without Credit Exemption</b>	CISY 401	Research Project
	BUSS 420	Strategic Management
	CISY 404	ICT Project Management
<b>Fourth Year Trimester 1</b>	CISY 332	Network Hardware and Configuration
<b>Enrolled Trim-1-2023</b>	CISY 201	Computer Organization and Architecture
<b>With Credit Exemption</b>	CISY 428	E-commerce
	CISY 432	Distributed Systems
	CISY 433	Cryptography and Network Security
	CISY 404	ICT Project Management
<b>Fourth Year Trimester 2</b>	MATH 230	Probability and Statistics II
	PHYS 200/310	Electricity and Magnetism
<b>Enrolled Trim-2-2022</b>	CISY 310	Advanced Programming
<b>Without Credit Exemption</b>	MATH 330	Operations Research for Computer Scientists
	BBIT 446	Network Hardware and Configuration
	CISY 401	Research Project



**Bachelor of Business Information Technology**

<b>Cohort</b>	<b>Course Code</b>	<b>Course Title</b>
<b>First Year Trimester 1</b>	COMM 111	Communication Skills
<b>Enrolled Trim-1-2025 Without Credit Exemption</b>	BBIT 111	Introduction to Business Information System
	ECON 101	Principles of Microeconomics
	BUSS 100	Principles of Management
	MATH 102	Foundation of Mathematics
	HSCI 225	HIV/AIDS
<b>First Year Trimester 1</b>	THEO 111	Christian beliefs
<b>Enrolled Trim 1-2025</b>	ENVI 201	Environmental Science
<b>With Credit Exemption</b>	ECON 102	Macroeconomics
	HCSI 225	HIV/AIDS
	BBIT 222	Structured Programming
	SOST 131	Introduction to Sociology
<b>First Year Trimester 2</b>	THEO 111	Christian beliefs
<b>Enrolled Trim-3-2024 Without Credit Exemption</b>	BBIT 121	Introduction to Programming
	ACCT 112	Principles of Accounting
	BBIT 231	Systems Analysis and Design
	BBIT 232	Database Systems
	BBIT 241	Introduction to Computer Networks
<b>First Year Trimester 2</b>	MKTG 218	Principles of Marketing
<b>Enrolled Trim-3-2024 With Credit Exemption</b>	MATH 330	Operations Research for Business
	BBIT 333	Introduction to Artificial Intelligence
	BBIT 112	Computer Organization and Architecture
	BBIT 314	Human Computer Interaction
	BBIT 316	Research Methodology
<b>Second Year Trimester 1</b>	BBIT 222	Structured Programming
<b>Enrolled Trim-2-2024 Without Credit Exemption</b>	BBIT 231	Systems Analysis and Design
	BBIT 232	Database Systems
	BBIT 241	Introduction to Computer Networks
	SOST 131	Introduction to Sociology
	MKTG 218	Principles of Marketing
<b>Second Year Trimester 1</b>	BUSS 212	Business Law I

<b>Enrolled Trim-2-2024 With Credit Exemption</b>	MATH 330	Operations Research for Business
	BBIT 333	Introduction to Artificial Intelligence
	BBIT 112	Computer Organization and Architecture
	BBIT 314	Human Computer Interaction
	BBIT 316	Research Methodology
<b>Second Year Trimester 2</b>	ECON 102	Macroeconomics
<b>Enrolled Trim-1-2024 Without Credit Exemption</b>	ENVI 201	Environmental Science
	MATH 330	Operations Research for Business
	BBIT 333	Introduction to Artificial Intelligence
	BBIT 112	Computer Organization and Architecture
	BBIT 314	Human Computer Interaction
<b>Second Year Trimester 2</b>	BUSS 212	Business Law I
<b>Enrolled Trim-1-2024 With Credit Exemption</b>	BBIT 112	Computer Organization and Architecture
	BBIT 316	Research Methodology
	BBIT 325	Application Programming for the Internet
	BBIT 446	Network Hardware and Configuration
<b>Third Year Trimester 1</b>	ACCT 219	Cost Accounting
<b>Enrolled Trim-3-2023 Without Credit Exemption</b>	MATH 330	Operations Research for Business
	BBIT 333	Introduction to Artificial Intelligence
	BBIT 112	Computer Organization and Architecture
	BBIT 314	Human Computer Interaction
	BBIT 316	Research Methodology
<b>Third Year Trimester 1</b>	BUSS 326	Organizational Behaviour
<b>Enrolled Trim-3-2023 With Credit Exemption</b>	BBIT 112	Computer Organization and Architecture
	BBIT 446	Network Hardware and Configuration
	BUSS 420	Strategic Management
	BBIT 432	Advanced Database Systems
	BBIT 444	Wireless Communications
<b>Third Year Trimester 2</b>	BUSS 212	Business Law I
<b>Enrolled Trim-2-2023 Without Credit Exemption</b>	BBIT 112	Computer Organization and Architecture

	BBIT 316	Research Methodology
	BBIT 325	Application Programming for the Internet
	BBIT 446	Network Hardware and Configuration
<b>Third Year Trimester 2</b>	BBIT 112	Computer Organization and Architecture
<b>Enrolled Trim-2-2023 With Credit Exemption</b>	BBIT 410	Industrial Attachment
	BBIT 436	E-Commerce
	BBIT 446	Network Hardware and Configuration
	BBIT 411	IT Research Project
	BBIT 315	Project Management in Business
<b>Fourth Year Trimester 1</b>	BUSS 212	Business Law I
<b>Enrolled Trim-1-2023 Without Credit Exemption</b>	BBIT 436	E-Commerce
	BUSS 114	Entrepreneurship
	BBIT 432	Advanced Database Systems
	BBIT 315	Project Management in Business
	BBIT 417	Simulation and Modeling
	BBIT 443	Information Systems Security and Audit
<b>Fourth Year Trimester 1</b>	BUSS 326	Organizational Behavior
<b>Enrolled Trim-1-2023 With Credit Exemption</b>	BBIT 112	Computer Organization and Architecture
	BBIT 446	Network Hardware and Configuration
	BBIT 437	Accounting Information Systems
<b>Fourth Year Trimester 2</b>	BBIT 446	Network Hardware and Configuration
<b>Enrolled Trim-3-2023 Without Credit Exemption</b>	BUSS 420	Strategic Management
	BBIT 411	IT Research Project
	BUSS 114	Entrepreneurship
	BBIT 315	Project Management in Business
	BUSS 326	Organizational Behavior
	BBIT 112	Computer Organization and Architecture
	BBIT 410	Industrial Attachment
	BBIT 448	Distributed Systems
<b>Diploma in Computer Information Systems</b>		
<b>Cohort</b>	<b>Course Code</b>	<b>Course Title</b>
<b>First Year Trimester 1</b>	DCIS 101	Introduction to Computer Systems
<b>Enrolled Trim-1-2025</b>	MATH 102	Foundation of Mathematics

	DCIS 120	Introduction to Internet and Web Design
	BUSS 025	Business Communication
	ENTR 032	Entrepreneurship
	DCIS 107	Office Applications
<b>First Year Trimester 2</b>	DCIS 103	Computer Hardware and Maintenance
<b>Enrolled Trim-3-2024</b>	DCIS 104	System Analysis and Design
	DCIS 106	Database Design and Implementation
	DCIS 110	Introduction to Programming
	DCIS 121	Computer Networks
	DCIS 202	Statistical Data Analysis
<b>Second Year Trimester 1</b>	DCIS 103	Computer Hardware and Maintenance
<b>Enrolled Trim-2-2024</b>	DCIS 104	System Analysis and Design
	DCIS 121	Computer Networks
	DCIS 220	Network Design and Configuration
	DCIS 221	Advanced Web Design
	DCIS 204	Information System Management
<b>Second Year Trimester 2</b>	DCIS 220	Network Design and Configuration
<b>Enrolled Trim-1-2024</b>	DCIS 222	Network Administration and Management
	DCIS 204	Information System Management
	ENTR 032	Entrepreneurship
	DCIS 206	IS Project
	DCIS 207	Emerging technologies in ICT
	DCIS 300	Industrial Attachment

**Diploma in Business Information Technology**

<b>Cohort</b>	<b>Course Code</b>	<b>Course Title</b>
	DBIT 120	Introduction to Computer Systems
<b>First Year Trimester 1</b>	MATH 102	Foundation of Mathematics
<b>Enrolled Trim-1-2025</b>	ACCT 010	Principles of Accounting 1
	BUSS 025	Business Communication
	DBIT 122	Introduction to Internet and Web Design
<b>First Year Trimester 2</b>	DBIT 126	Office Applications
<b>Enrolled Trim-3-2024</b>	BUSS 035	Organization Behavior and Leadership
	MKTG 022	Marketing Fundamentals
	ECON 015	Principles of Economics
	DBIT 121	Introduction to Programming

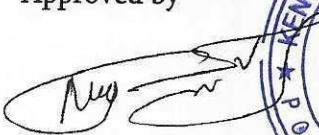



<b>Second Year Trimester 1</b>	DBIT 124	System Analysis and Design
<b>Enrolled Trim-2-2024</b>	DBIT 221	Database Management Systems
	BUSS 035	Organization Behavior and Leadership
	MKTG 022	Marketing Fundamentals
	ECON 015	Principles of Economics
	DBIT 123	Computer Hardware and Maintenance
<b>Second Year Trimester 2</b>	DBIT 124	System Analysis and Design
<b>Enrolled Trim-1-2024</b>	DBIT 223	Computer Networking
	DBIT 220	Statistical Data Analysis
	ENTR 032	Entrepreneurship
	DBIT 225	Event Driven Programming
	DBIT 226	Research Project
<b>Enrolled Trim-3-2023</b>	DBIT 227	Emerging Technologies in ICT
	DBIT 300	Industrial Attachment
	DCIS 222	Network Administration
	DCIS 102	Basic Electronics
	DCIS 105	IT User Support
	DCIS 201	Computer Operating Systems

**Notes:**

Courses with a quorum of less than five shall be dropped. For those students taking their last courses but do not form a quorum, the courses shall be **GUIDED**

Approved by

**Evanson Nyairo**

**Chairman, Department of Information Technology**