

07 JAN 2025



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

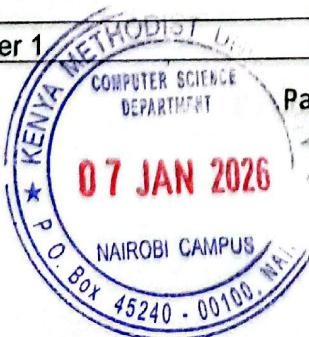
COURSES ON OFFER TRIMESTER 1 2026

Bachelor of Science in Computer Information Systems		
Cohort	Course Code	Course Title
First Year Trimester 1	SOST 131	Introduction to Sociology
Enrolled Trim 1 2026 Without Credit Exemption	CISY 101	Introduction to Computer Systems
	ENVI 201	Environmental Science
	MATH 102	Foundation of Mathematics
	BUSS 114	Entrepreneurship
	COMM 111	Communication Skills
First Year Trimester 1	THEO 111	Christian Beliefs
Enrolled Trim 1 2026 With Credit Exemption	SOST 131	Introduction to Sociology
	CISY 111	Structured Programming
	HSCI 225	HIV/AIDS
	ENVI 201	Environmental Science
	CISY 231	Telecommunication Networks I
First Year Trimester 2	MATH 230	Probability and Statistics II
Enrolled Trim 3 2025 Without Credit Exemption	CISY 110	Introduction to Programming
	CISY 131	Introduction to Computer Networks
	MATH 103	Calculus I
	CISY 221	Database Systems
	HSCI 225	HIV/AIDS
First Year Trimester 2	MATH 103	Calculus I
Enrolled Trim 3 2025 With Credit Exemption	CISY 210	Object Oriented Programming
	CISY 212	Data Structures and Algorithms
	CISY 303	Computer Hardware and Maintenance
	CISY 302	Research Methodology
	CISY 421	Management Information Systems

Second Year Trimester 1 Enrolled Trim 2 2025 Without Credit Exemption	CISY 111	Structured Programming
	CISY 131	Introduction to Computer Networks
	MATH 211	Discrete Structures
	CISY 221	Database Systems
	CISY 222	Systems Analysis and Design
	CISY 201	Computer Organization and Architecture
Second Year Trimester 1 Enrolled Trim 2 2025 With Credit Exemption	CISY 210/BBIT 223	Object Oriented Programming
	MATH 211	Discrete Structures
	CISY 303	Computer Hardware and Maintenance
	CISY 311	Internet Applications and Programming
	CISY 104	Analog Electronics
	CISY 332	Network Hardware and Configuration
Second Year Trimester 2 Enrolled Trim 1 2025 Without Credit Exemption	CISY 210/BBIT 223	Object Oriented Programming
	CISY 222	Systems Analysis and Design
	CISY 201	Computer Organization and Architecture
	MATH 132	Probability and Statistics I
	CISY 303	Computer Hardware and Maintenance
	CISY 204	Digital Electronics
Second Year Trimester 2 Enrolled Trim 1 2025 With Credit Exemption	CISY 201	Computer Organization and Architecture
	MATH 330	Operations Research for Computer Scientists
	CISY 310	Advanced Programming
	CISY 311	Internet Applications and Programming
	CISY 403	Simulation and Modeling
	CISY 332	Network Hardware and Configuration
Third Year Trimester 1 Enrolled Trim 3 2024 Without Credit Exemption	CISY 201	Computer Organization and Architecture
	MATH 330	Operations Research for Computer Scientists
	CISY 303	Computer Hardware and Maintenance
	CISY 204	Digital Electronics
	CISY 310	Advanced Programming
	CISY 311	Internet Applications and Programming
Third Year Trimester 1 Enrolled Trim 3 2024 With Credit Exemption	CISY 310	Advanced Programming
	CISY 403	Simulation and Modeling
	CISY 401	Research Project
	CISY 421	Management Information Systems
	CISY 332	Network Hardware and Configuration

	CISY 426	Multimedia Systems
Third Year Trimester 2 Enrolled Trim 2 2024 Without Credit Exemption	CISY 201	Computer Organization and Architecture
	CISY 321	Software Engineering Principles
	CISY 204	Digital Electronics
	CISY 310	Advanced Programming
	MATH 330	Operations Research for Computer Scientists
	CISY 332	Network Hardware and Configuration
Third Year Trimester 2 Enrolled Trim 2 2024 With Credit Exemption	CISY 310	Advanced Programming
	CISY 403	Simulation and Modeling
	CISY 431	Information Systems Security
	CISY 401	Research Project
	CISY 332	Network Hardware and Configuration
	CISY 404	ICT Project Management
Fourth Year Trimester 1 Enrolled Trim 1 2024 Without Credit Exemption	CISY 310	Advanced Programming
	MATH 330	Operations Research for Computer Scientists
	CISY 400	Industrial Attachment
	CISY 401	Research Project
	CISY 404	ICT Project Management
	BUSS 420	Strategic Management
Fourth Year Trimester 1 Enrolled Trim 1 2024 With Credit Exemption	CISY 332	Network Hardware and Configuration
	BUSS 420	Strategic Management
	CISY 428	E-commerce
	CISY 432	Distributed Systems
	CISY 333	Wireless Communication
	CISY 404	ICT Project Management
Fourth Year Trimester 2 Enrolled Trim 3 2023 Without Credit Exemption	CISY 403	Simulation and Modeling
	CISY 431	Information Systems Security
	MATH 330	Operations Research for Computer Scientists
	BBIT 446	Network Hardware and Configuration
	CISY 401	Research Project
	CISY 411	Object Oriented Analysis and Design
Bachelor of Business Information Technology		
Cohort	Course Code	Course Title
First Year Trimester 1	COMM 111	Communication Skills

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Enrolled Trim 1 2026 Without Credit Exemption	BBIT 111	Introduction to Business Information Systems
	ECON 101	Principles of Microeconomics
	BUSS 100	Principles of Management
	MATH 102	Foundation of Mathematics
	HSCI 225	HIV/AIDS
First Year Trimester 1	THEO 111	Christian beliefs
Enrolled Trim 1 2026 With Credit Exemption	ENVI 201	Environmental Science
	ECON 102	Macroeconomics
	HCSI 225	HIV/AIDS
	BBIT 222	Structured Programming
	SOST 131	Introduction to Sociology
First Year Trimester 2	THEO 111	Christian beliefs
Enrolled Trim 3 2025 Without Credit Exemption	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
First Year Trimester 2	MKTG 218	Principles of Marketing
Enrolled Trim 3 2025 With Credit Exemption	MATH 330	Operations Research for Business
	BBIT 333	Introduction to Artificial Intelligence
	BBIT 112	Computer Organization and Architecture
	BBIT 314	Human Computer Interaction
	FINA 213	Financial Management I
Second Year Trimester 1	BBIT 222	Structured Programming
Enrolled Trim 2 2025 Without Credit Exemption	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
Second Year Trimester 1	BUSS 212	Business Law I
Enrolled Trim 2 2025 With Credit Exemption	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

Second Year Trimester 2	ECON 102	Macroeconomics
Enrolled Trim 1 2025 Without Credit Exemption	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
Second Year Trimester 2	BUSS 212	Business Law I
Enrolled Trim 1 2025 With Credit Exemption	BBIT 112	Computer Organization and Architecture
	BBIT 316	Research Methodology
	BBIT 325	Application Programming for the Internet
	BBIT 446	Network Hardware and Configuration
	ACCT 219	Cost Accounting
Third Year Trimester 1		
Enrolled Trim 3 2024 Without Credit Exemption	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
	BBIT 335	Object-Oriented Analysis and Design
Third Year Trimester 1	BUSS 326	Organizational Behaviour
Enrolled Trim 3 2024 With Credit Exemption	BBIT 112	Computer Organization and Architecture
	BBIT 446	Network Hardware and Configuration
	BBIT 432	Advanced Database Systems
	BBIT 444	Wireless Communications
	BBIT 334	Software Engineering Principles
Third Year Trimester 2	BUSS 212	Business Law I
Enrolled Trim 2 2024 Without Credit Exemption	BBIT 112	Computer Organization and Architecture
	BBIT 316	Research Methodology
	BBIT 325	Application Programming for the Internet
	BBIT 446	Network Hardware and Configuration
	CISY 423	Advanced Database Systems
Third Year Trimester 2	BBIT 112	Computer Organization and Architecture
Enrolled Trim 2 2024 With Credit Exemption	BBIT 410	Industrial Attachment
	BBIT 436	E-Commerce
	BBIT 446	Network Hardware and Configuration
	BBIT 411	IT Research Project



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	BBIT 315	Project Management in Business
Fourth Year Trimester 1 Enrolled Trim 1 2024 Without Credit Exemption	BUSS 212	Business Law I
	BBIT 436	E-Commerce
	BBIT 438	Management Information Systems
	BBIT 432	Advanced Database Systems
	BBIT 315	Project Management in Business
	BBIT 417	Simulation and Modeling
Fourth Year Trimester 1 Enrolled Trim 1 2024 With Credit Exemption	BUSS 326	Organizational Behavior
	BBIT 112	Computer Organization and Architecture
	BBIT 446	Network Hardware and Configuration
	BBIT 437	Accounting Information Systems
	CISY 423	Advanced Database Systems
	BBIT 445	Network Administration 1
Fourth Year Trimester 2 Enrolled Trim3 2023 Without Credit Exemption		
	BBIT 446	Network Hardware and Configuration
	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
Diploma in Computer Information Systems		
Cohort	Course Code	Course Title
First Year Trimester 1 Enrolled Trim 1 2026	DCIS 101	Introduction to Computer Systems
	MATH 102	Foundation of Mathematics
	DCIS 120	Introduction to Internet and Web Design
	BUSS 025	Business Communication
	ENTR 032	Entrepreneurship
	DCIS 107	Office Applications
First Year Trimester 2 Enrolled Trim 3 2025	DCIS 103	Computer Hardware and Maintenance
	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
Second Year Trimester 1 Enrolled Trim 2 2025	DCIS 205	I.T User Support
	DCIS 104	System Analysis and Design
	DCIS 121	Computer Networks
	DCIS 220	Network Design and Configuration

	DCIS 221 DCIS 204	Advanced Web Design Information System Management
Second Year Trimester 2	DCIS 220	Network Design and Configuration Network Administration and Management
Enrolled Trim 1 2025	DCIS 222 DCIS 204 ENTR 032 DCIS 206 DCIS 207 DCIS 300	Information System Management Entrepreneurship IS Project Emerging technologies in ICT Industrial Attachment
Diploma in Business Information Technology		
Cohort	Course Code	Course Title
First Year Trimester 1	DBIT 120	Introduction to Computer Systems
Enrolled Trim 1 2026	MATH 102 ACCT 010 BUSS 025	Foundation of Mathematics Principles of Accounting 1 Business Communication
	DBIT 122	Introduction to Internet and Web Design
	DCIS 102	Basic Electronics
First Year Trimester 2	DBIT 126	Office Applications
Enrolled Trim 3 2025	BUSS 035 MKTG 022 ECON 015 DBIT 121 DCIS 105	Organization Behavior and Leadership Marketing Fundamentals Principles of Economics Introduction to Programming IT User Support
Second Year Trimester 1	DBIT 124	System Analysis and Design
Enrolled Trim 2 2025	DBIT 221 BUSS 035 MKTG 022 ECON 015 DBIT 123	Database Management Systems Organization Behavior and Leadership Marketing Fundamentals Principles of Economics Computer Hardware and Maintenance
Second Year Trimester 2	DBIT 124 DBIT 223	System Analysis and Design Computer Networking
Enrolled Trim 1 2025	DBIT 220 ENTR 032 DBIT 225 DBIT 226	Statistical Data Analysis Entrepreneurship Event Driven Programming Research Project
Enrolled Trim 3 2024	DBIT 227 DBIT 300 DCIS 222	Emerging Technologies in ICT Industrial Attachment Network Administration



Notes:

Courses with a quorum of less than five shall be dropped.

Approved by

Evanson Nyairo

Chairman, Department of Information Technology

