

DEPARTMENT OF COMPUTER SCIENCE
 NAIROBI CAMPUS
 FULL TIME AND DL STUDENTS COURSES ON OFFER FOR TRIM 3 2024
 COHORT BASED

Bachelor of Science in Computer Information Systems			
Cohort	Course Code	Course Title	Status
First Year Trimester 1 Enrolled Trim-3-2024 Without Credit Exemption	SOST 131	Introduction to Sociology	✓
	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 Enrolled Trim-3-2024 With Credit Exemption	THEO 111	Christian Beliefs	✓
	SOST 131	Introduction to Sociology	✓
	CISY 111	Structured Programming	✓
	CISY 212	Data Structures and Algorithms	✓
	HSCI 225	HIV/AIDS	✓
	ENVI 201	Environmental Science	✓
First Year Trimester 2 Enrolled Trim-2-2024 Without Credit Exemption	THEO 111	Christian Beliefs	✓
	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 Enrolled Trim-2-2024 With Credit Exemption	MATH 103	Calculus I	✓
	CISY 212	Data Structures and Algorithms	✓
	MATH 211	Discrete Structures	✓
	CISY 303	Computer Hardware and Maintenance	✓
	CISY 302	Research Methodology	✓
	CISY 421	Management Information Systems	✓
Second Year Trimester 1 Enrolled Trim-1-2024 Without Credit Exemption	CISY 111	Structured Programming	✓
	CISY 131	Introduction to Computer Networks	✓
	MATH 103	Calculus I	✓
	CISY 221	Database Systems	✓
	CISY 222	Systems Analysis and Design	✓
	CISY 212	Data Structures and Algorithms	✓
Second Year Trimester 1 Enrolled Trim-1-2024 With Credit Exemption	CISY 212	Data Structures and Algorithms	✓
	MATH 211	Discrete Structures	✓
	CISY 303	Computer Hardware and Maintenance	✓

DEPARTMENT OF COMPUTER SCIENCE
 NAIROBI CAMPUS
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 COHORT BASED

	CISY 311	Internet Applications and Programming	√
	CISY 421	Management Information Systems	√
	CISY 332	Network Hardware and Configuration	√
Second Year Trimester 2	CISY 221	Database Systems	√
Enrolled Trim-3-2023 Without Credit Exemption	CISY 222	Systems Analysis and Design	√
	CISY 212	Data Structures and Algorithms	√
	MATH 211	Discrete Structures	√
	CISY 303	Computer Hardware and Maintenance	√
	CISY 204	Digital Electronics	√
Second Year Trimester 2	CISY 212	Data Structures and Algorithms	√
Enrolled Trim-3-2023 With Credit Exemption	MATH 211	Discrete Structures	√
	CISY 310	Advanced Programming	√
	CISY 311	Internet Applications and Programming	√
	MATH 330	Operations Research for Computer Scientists	√
	CISY 332	Network Hardware and Configuration	√
Third Year Trimester 1	CISY 212	Data Structures and Algorithms	√
Enrolled Trim-2-2023 Without Credit Exemption	MATH 211	Discrete Structures	√
	CISY 303	Computer Hardware and Maintenance	√
	CISY 204	Digital Electronics	√
	CISY 310	Advanced Programming	√
	CISY 311	Internet Applications and Programming	√
Third Year Trimester 1	CISY 310	Advanced Programming	√
Enrolled Trim-2-2023 With Credit Exemption	MATH 330	Operations Research for Computer Scientists	√
	CISY 401	Research Project	√
	BUSS 420	Strategic Management	√
	CISY 332	Network Hardware and Configuration	√
	CISY 423	Advanced Database Systems	√
Third Year Trimester 2	CISY 212	Data Structures and Algorithms	√
	MATH 211	Discrete Structures	√

DEPARTMENT OF COMPUTER SCIENCE
 NAIROBI CAMPUS
 FULL TIME AND DL STUDENTS COURSES ON OFFER FOR TRIM 3 2024
 COHORT BASED

Enrolled Trim-1-2023 Without Credit Exemption	CISY 204	Digital Electronics	√
	CISY 310	Advanced Programming	√
	MATH 330	Operations Research for Computer Scientists	√
	CISY 403	Simulation and Modeling	√
Third Year Trimester 2 Enrolled Trim-1-2023 With Credit Exemption	CISY 310	Advanced Programming	√
	CISY 400	Industrial Attachment	√
	CISY 403	Simulation and Modeling	√
	CISY 401	Research Project	√
	CISY 332	Network Hardware and Configuration	√
Fourth Year Trimester 1 Enrolled Trim-3-2022 Without Credit Exemption	CISY 310	Advanced Programming	√
	MATH 330	Operations Research for Computer Scientists	√
	CISY 400	Industrial Attachment	√
	CISY 401	Research Project	√
	BUSS 420	Strategic Management	√
	CISY 333	Wireless Communications	√
Fourth Year Trimester 1 Enrolled Trim-3-2022 With Credit Exemption	CISY 332	Network Hardware and Configuration	√
	MATH 230	Probability and Statistics II	√
Fourth Year Trimester 2 Enrolled Trim-2-2022 Without Credit Exemption	MATH 230	Probability and Statistics II	√
	PHYS 200/310	Electricity and Magnetism	√
	CISY 310	Advanced Programming	√
	MATH 330	Operations Research for Computer Scientists	√
	CISY 403	Simulation and Modeling	√
	CISY 401	Research Project	√
Bachelor of Business Information Technology			
Cohort	Course Code	Course Title	Status
First Year Trimester 1 Enrolled Trim-3-2024 Without Credit Exemption	COMM 111	Communication Skills	√
	BBIT 111	Introduction to Business Information Systems	√
	ECON 101	Principles of Microeconomics	√
	BUSS 100	Principles of Management	√
	MATH 102	Foundation of Mathematics	√

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FULL TIME AND DL STUDENTS COURSES ON OFFER FOR TRIM 3 2024
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	HSCI 225	HIV/AIDS	√
First Year Trimester 1	THEO 111	Christian beliefs	√
Enrolled Trim-3-2024 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-2-2024 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-2-2024 With Credit Exemption	MATH 330	Operations Research for Business	√
	BBIT 333	Introduction to Artificial Intelligence	√
	BBIT 324	Data Structures and Algorithms	√
	BBIT 314	Human Computer Interaction	√
	BBIT 316	Research Methodology	√
Second Year Trimester 1	BBIT 222	Structured Programming	√
Enrolled Trim-1-2024 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-1-2024 With Credit Exemption	MATH 330	Operations Research for Business	√
	BBIT 333	Introduction to Artificial Intelligence	√
	BBIT-324	Data Structures and Algorithms	√
	BBIT 314	Human Computer Interaction	√
	BBIT 316	Research Methodology	√
Second Year Trimester 2	ECON 102	Macroeconomics	√
Enrolled Trim-3-2023 Without Credit Exemption	ENVI 201	Environmental Science	√
	MATH 330	Operations Research for Business	√
	BBIT 333	Introduction to Artificial Intelligence	√
	BBIT 324	Data Structures and Algorithms	√
	BBIT 314	Human Computer Interaction	√

DEPARTMENT OF COMPUTER SCIENCE
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COHORT BASED

Second Year Trimester 2 Enrolled Trim-3-2023 With Credit Exemption	BUSS 212	Business Law I	√
	BBIT 324	Data Structures and Algorithms	√
	BBIT 316	Research Methodology	√
	BBIT 325	Application Programming for the Internet	√
	BBIT 417	Simulation and Modeling	√
	BBIT 438	Management Information Systems	√
Third Year Trimester 1 Enrolled Trim-2-2023 Without Credit Exemption	ACCT 219	Cost Accounting	√
	MATH 330	Operations Research for Business	√
	BBIT 333	Introduction to Artificial Intelligence	√
	BBIT 324	Data Structures and Algorithms	√
	BBIT 314	Human Computer Interaction	√
	BBIT 316	Research Methodology	√
Third Year Trimester 1 Enrolled Trim-2-2023 With Credit Exemption	BUSS 326	Organizational Behaviour	√
	BBIT 324	Data Structures and Algorithms	√
	BBIT 417	Simulation and Modeling	√
	BUSS 420	Strategic Management	√
	BBIT 432	Advanced Database Systems	√
	BBIT 444	Wireless Communications	√
Third Year Trimester 2 Enrolled Trim-1-2023 Without Credit Exemption	BUSS 212	Business Law I	√
	BBIT 324	Data Structures and Algorithms	√
	BBIT 316	Research Methodology	√
	BBIT 325	Application Programming for the Internet	√
	BBIT 417	Simulation and Modeling	√
	BBIT 438	Management Information Systems	√
Third Year Trimester 2 Enrolled Trim-1-2023 With Credit Exemption	BBIT-324	Data Structures and Algorithms	√
	BBIT 410	Industrial Attachment	√
	BBIT 436	E-Commerce	√
	BBIT 417	Simulation and Modeling	√
	BBIT 411	IT Research Project	√
	BBIT 444	Wireless Communications	√
Fourth Year Trimester 1 Enrolled Trim-3-2022 Without Credit Exemption	BUSS 212	Business Law I	√
	BBIT 436	E-Commerce	√
	BUSS 114	Entrepreneurship	√
	BBIT 432	Advanced Database Systems	√
	BBIT 444	Wireless Communications	√
	BBIT 417	Simulation and Modeling	√
Fourth Year Trimester 1	BUSS 326	Organizational Behaviour	√
	BBIT 324	Data Structures and Algorithms	√

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Enrolled Trim-3-2022 With Credit Exemption	BBIT 417	Simulation and Modeling	√
	BBIT 437	Accounting Information Systems	Guided
Fourth Year Trimester 2 Enrolled Trim-2-2022 Without Credit Exemption	BBIT 324	Data Structures and Algorithms	√
	BBIT 410	Industrial Attachment	√
	BBIT 417	Simulation and Modeling	√
	BUSS 420	Strategic Management	√
	BBIT 411	IT Research Project	√
	BUSS 114	Entrepreneurship	√
	BBIT 444	Wireless Communications	√
	BUSS 326	Organizational Behaviour	√
Diploma in Business Information Technology			
Cohort	Course Code	Course Title	Status
First Year Trimester 1	DBIT 120	Introduction to Computer Systems	√
	MATH 102	Foundation of Mathematics	√
	ACCT 010	Principles of Accounting 1	√
Enrolled Trim-3-2024	BUSS 025	Business Communication	√
	DBIT 122	Introduction to Internet and Web Design	√
	DBIT 126	Office Applications	√
First Year Trimester 2	BUSS 035	Organization Behavior and Leadership	√
	MKTG 022	Marketing Fundamentals	√
Enrolled Trim-2-2024	ECON 015	Principles of Economics	√
	DBIT 121	Introduction to Programming	√
	DBIT 124	System Analysis and Design	√
	DBIT 221	Database Management Systems	√
Second Year Trimester 1	BUSS 035	Organization Behavior and Leadership	√
	MKTG 022	Marketing Fundamentals	√
Enrolled Trim-1-2024	ECON 015	Principles of Economics	√
	DBIT 123	Computer Hardware and Maintenance	√
	DBIT 124	System Analysis and Design	√
	DBIT 223	Computer Networking	√
	DBIT 220	Statistical Data Analysis	√
Second Year Trimester 2	ENTR 032	Entrepreneurship	√
	DBIT 225	Event Driven Programming	√
	DBIT 226	Research Project	√

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Enrolled Trim-3-2023	DBIT 227	Emerging Technologies in ICT	√
	DBIT 300	Industrial Attachment	√
Diploma in Computer Information Systems			
Cohort	Course Code	Course Title	Status
First Year Trimester 1	DCIS 101	Introduction to Computer Systems	√
	MATH 102	Foundation of Mathematics	√
	DCIS 120	Introduction to Internet and Web Design	√
Enrolled Trim-3-2024	BUSS 025	Business Communication	√
	ENTR 032	Entrepreneurship	√
	DCIS 107	Office Applications	√
First Year Trimester 2	DCIS 103	Computer Hardware and Maintenance	√
Enrolled Trim-2-2024	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	DCIS 103	Computer Hardware and Maintenance	√
Enrolled Trim-1-2024	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	√
Second Year Trimester 2	DCIS 220	Network Design and Configuration	√
Enrolled Trim-3-2023	DCIS 222	Network Administration and Management	Guided
	DCIS 204	Information System Management	√
	ENTR 032	Entrepreneurship	√
	DCIS 206	IS Project	√
	DCIS 207	Emerging technologies in ICT	√
	DCIS 300	Industrial Attachment	√

KEY

- a) **√ Means** a course is taught face to face
b) **Guided** means a course is not face to face on a regular basis.

