





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

COURSES ON OFFER TRIMESTER 3 2025

| Master of Science in Computer Information Systems | | |
|--|----------------|--|
| Cohort | Course Code | Course Title |
| First Year Trimester 1 | MISG 610 | Object Oriented Systems Analysis and Design |
| Enrolled Trim-3-2025 | MISG 611 | Research Methods |
| | NTWG 610 | Cloud Computing |
| | ISEC 610 | Information Systems Ethics and Security |
| First Year Trimester 2 | MISG 610 | Object Oriented Systems Analysis and Design |
| Enrolled Trim-2-2025 | MISG 611 | Research Methods |
| | NTWG 610 | Cloud Computing |
| | ISEC 610 | Information Systems Ethics and Security |
| | | |
| First Year Trimester 3 | Specialization | on: Information Systems Security |
| Enrolled Trim-1-2025 | ISEC 630 | Information Systems Security Audit |
| | ISEC 631 | Computer Security and Data Protection |
| | ISEC 632 | Digital Forensics |
| | ISEC 633 | Information Systems Security Governance |

| P. Suzz | Specialization: Networking | |
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| G 2005 ROBI CAMENS ROBERT ASSESSMENT OF STATE OF | NTWG 630 | Network Design and Management |
| × 452.4 | NTWG 631 | Distributed Systems Architecture and Design |
| | NTWG 632 | Wireless Communication Technologies |
| | NTWG 633 | Networking Protocols and Design |
| Second Year Trimester 1 | MCSR 650 | Research Thesis |
| Enrolled Trim-3-2024 | MISG 640 | IS Seminar |
| Bachelor of Science in Computer Information | | |
| Systems | | |
| Cohort | Course Code | Course Title |
| First Year Trimester 1 | SOST 131 | Introduction to Sociology |
| Enrolled Trim 3 2025 Without Credit | 5031 131 | introduction to Sociology |
| 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 3 2025 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 132 | Probability and Statistics I |
| Enrolled Trim 2 2025 Without Credit Exemption | CISY 110 | Introduction to Programming |
| | CISY 131 | Introduction to Computer Networks |
| | MATH 104 | Calculus II |
| | CISY 221 | Database Systems |
| | HSCI 225 | HIV/AIDS |
| First Year Trimester 2 | MATH 104 | Calculus II |
| Enrolled Trim 2 2025 With Credit Exemption | CISY 210 | Object Oriented Programming |

| 5/10-3 | CISY 212 | Data Structures and Algorithms |
|--|----------|---|
| 2025 | CISY 303 | Computer Hardware and Maintenance |
| | CISY 302 | Research Methodology |
| 15240 | CISY 421 | Management Information Systems |
| Second Year Trimester 1 | CICV 111 | Company |
| Enrolled Trim 1 2025 Without Credit | CISY 111 | Structured Programming |
| Exemption Exemption | CISY 131 | Internal and Company |
| - Anniperon | MATH 104 | Introduction to Computer Networks Calculus II |
| | CISY 221 | |
| | CISY 222 | Database Systems |
| | CISY 201 | Systems Analysis and Design |
| | C131 201 | Computer Organization and Architecture |
| | CISY | |
| | 210/BBIT | Object Oriented Programming |
| Second Year Trimester 1 | 223 | Object Official Programming |
| Enrolled Trim 1 2025 With Credit Exemption | MATH 104 | Calculus II |
| | CISY 303 | Computer Hardware and Maintenance |
| | CISY 311 | Internet Applications and Programming |
| | CISY 104 | Analog Electronics |
| | CISY 332 | Network Hardware and Configuration |
| | | - Santasan |
| | CISY | |
| C IX m | 210/BBIT | Object Oriented Programming |
| Second Year Trimester 2 | 223 | |
| Enrolled Trim 3 2024 Without Credit | | |
| Exemption | CISY 222 | Systems Analysis and Design |
| | CISY 201 | Computer Organization and Architecture |
| | MATH 230 | Probability and Statistics II |
| | CISY 303 | Computer Hardware and Maintenance |
| | CISY 104 | Analog Electronics |
| Second Year Trimester 2 | CISY 201 | Computer Organization and Architecture |
| Enrolled Trim 3 2024 With Credit Exemption | MATH 230 | Probability and Statistics II |
| | 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 | CISY 201 | Computer Organization and Architecture |
| Enrolled Trim 2 2024 Without Credit Exemption | MATH 230 | Probability and Statistics II |
| | CISY 303 | Computer Hardware and Maintenance |
| | CISY 204 | Digital Electronics |
| | CISY 310 | Advanced Programming |

| \\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\ | CISY 311 | Internet Applications and Programming |
|--|-----------|--|
| Na Contraction of the Contractio | | 11 |
| Phird Year Trimester 1 | CISY 310 | Advanced Programming |
| Enrolled Trim 2 2024 With Credit Exemption | 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 | CISY 201 | Computer Organization and Architecture |
| Enrolled Trim 1 2024 Without Credit Exemption | 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 | CISY 310 | A1 12 |
| Third Tear TimeSter 2 | CISY 403 | Advanced Programming |
| Enrolled Trim 1 2024 With Credit Exemption | | Simulation and Modeling |
| Emoled 11mi 1 2024 with Credit Exemption | CISY 431 | Information Systems Security |
| | CISY 401 | Research Project |
| | CISY 332 | Network Hardware and Configuration |
| | CISY 404 | ICT Project Management |
| Fourth Year Trimester 1 | CISY 310 | Advanced Programming |
| | MATH 330 | Operations Research for Computer Scientists |
| Enrolled Trim 3 2023 Without Credit | | |
| Exemption | CISY 400 | Industrial Attachment |
| | CISY 401 | Research Project |
| | CISY 404 | ICT Project Management |
| | BUSS 420 | Strategic Management |
| Fourth Year Trimester 1 | CISY 332 | Network Hardware and Configuration |
| Enrolled Trim 3 2023 With Credit Exemption | BUSS 420 | Strategic Management |
| 2020 With Great Exemption | CISY 428 | E-commerce |
| | CISY 432 | Distributed Systems |
| | CISY 333 | Wireless Communication |
| | CISY 404 | ICT Project Management |
| | J.D.1 101 | 101 F10Ject Management |
| Fourth Year Trimester 2 | CISY 403 | Simulation and Modeling |
| Enrolled Trim 2 2023 Without Credit Exemption | CISY 431 | Information Systems Security |

| CHILD'S AND STATE OF THE STATE | MATH 330 | Operations Research for Computer Scientists |
|---|----------------|--|
| 10°/- | BBIT 446 | Network Hardware and Configuration |
| (4) (4) (4) (4) (4) (4) (4) (4) (4) (4) | 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 | |
| Enrolled Trim-3-2025 Without Credit | GOMMITT | Communication Skills |
| Exemption | BBIT 111 | Introduction to Business Information |
| | ECON 101 | Systems |
| | BUSS 100 | Principles of Microeconomics |
| | | Principles of Management |
| | MATH 102 | Foundation of Mathematics |
| | HSCI 225 | HIV/AIDS |
| First Year Trimester 1 | THEO 111 | Christian beliefs |
| Enrolled Trim 3-2025 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 | Chairein 1 1: C |
| Enrolled Trim-2-2025 Without Credit | THEOTH | Christian beliefs |
| 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-2-2025 With Credit Exemption | MATH 330 | Operations Research for Business |
| State Bremperon | BBIT 333 | Introduction to Artificial Intelligence |
| | BBIT 112 | Computer Organization and Architecture |
| | BBIT 314 | Human Computer Interaction |
| | FINA 213 | Financial Management I |
| | 111/1/215 | Tilialiciai Maliagement I |
| Second Year Trimester 1 | BBIT 222 | Structured Programming |
| Enrolled Trim-1-2025 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 |

| | BBIT 316 | Research Methodology |
|---|----------------------|--|
| Enrolled Trim-1-2024 Without Credit Exemption | BBIT 112 | Computer Organization and Architecture |
| Third Year Trimester 2 | BUSS 212 | Business Law I |
| | | and implicating 1 thicipies |
| Emoned 11th 2 2024 with Great Exemption | BBIT 334 | Software Engineering Principles |
| | BBIT 444 | Wireless Communications |
| | BBIT 432 | Network Hardware and Configuration Advanced Database Systems |
| | BBIT 112 | Computer Organization and Architecture |
| Enrolled Trim-2-2024 With Credit Exemption | BUSS 326 BBIT 112 | Organizational Behaviour |
| Third Year Trimester 1 | BUSS 326 | |
| | BBIT 335 | Object-Oriented Analysis and Design |
| | BBIT 316 | Research Methodology |
| | BBIT 314 | Human Computer Interaction |
| | BBIT 112 | Computer Organization and Architecture |
| | BBIT 333 | Introduction to Artificial Intelligence |
| Enrolled Trim-2-2024 Without Credit Exemption | MATH 330 | Operations Research for Business |
| Third Year Trimester 1 | | O |
| | ACCT 219 | Cost Accounting |
| | BBIT 446 | Network Hardware and Configuration |
| | BBIT 325 | Application Programming for the Internet |
| | BBIT 316 | Research Methodology |
| Enrolled Trim-3-2024 With Credit Exemption | BBIT 112 | Computer Organization and Architecture |
| Second Year Trimester 2 | BUSS 212 | Business Law I |
| | * *** | Taman Computer Interaction |
| | BBIT 314 | Human Computer Interaction |
| | BBIT 112 | Computer Organization and Architecture |
| | BBIT 333 | Introduction to Artificial Intelligence |
| | MATH 330 | Environmental Science Operations Research for Business |
| Exemption Exemption | ENVI 201 | Environment 1 C |
| Second Year Trimester 2 Enrolled Trim-3-2024 Without Credit | ECON 102 | Macroeconomics |
| | | Research Methodology |
| | BBIT 316 | Research Methodology |
| | BBIT 314 | Human Computer Interaction |
| | BBIT 112 | Intelligence Computer Organization and Architecture |
| | BBIT 333 | Introduction to Artificial |
| Enrolled Trim-1-2025 With Credit Exemption | MATH 330 | Operations Research for Business |
| Second Year Trimester 1 | BUSS 212 | Business Law I |



| | BBIT 325 | Application Programming for the Internet |
|--|-----------------|--|
| | BBIT 446 | Network Hardware and Configuration |
| | CISY 423 | Advanced Database Systems |
| This law ma | | |
| Third Year Trimester 2 | BBIT 112 | Computer Organization and Architecture |
| Enrolled Trim-1-2024 With Credit Exemption | 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 |
| Fourth Year Trimester 1 | BUSS 212 | Dusing and I |
| Enrolled Trim-3-2023 Without Credit | D033 212 | Business Law I |
| Exemption | 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 | BUSS 326 | |
| Enrolled Trim-3-2023 With Credit Exemption | BBIT 112 | Organizational Behavior |
| | BBIT 446 | Computer Organization and Architecture |
| | BBIT 437 | Network Hardware and Configuration |
| | CISY 423 | Accounting Information Systems |
| | BBIT 445 | Advanced Database Systems |
| Fourth Year Trimester 2 | DDI1 445 | Network Administration 1 |
| Enrolled Trim-2-2023 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 |

Notes:

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

Approved by

NAIROBI CAMPUS

Evanson Nyairo

Chairman, Department of Information Technology

LETHODIST UNIL COMPUTER SCIENCE DEPARTMENT NAIROBI CAMPUS

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