



JOMO KENYATTA UNIVERSITY OF AGRICULTURE AND TECHNOLOGY

**DEPARTMENT OF COMMERCE AND ECONOMIC STUDIES
(ARUSHA CAMPUS)**

BACHELOR OF BUSINESS INFORMATION TECHNOLOGY (BBIT).

COURSE STRUCTURE

YEAR I

Semester I

SMA 2100	:	Foundations of Mathematics
HRD 2101	:	Communication Skills
ICS 2101	:	Computer Organization
HBT 2101	:	Fundamentals of Computer Systems
HBC 2102	:	Introduction to Business
HBT 2102	:	Computer Operating System
HBT 2103	:	Financial Accounting
HBT 2104	:	Microeconomics
SZL 2111	:	HIV/AIDS

Semester II

HRD 2102	:	Development Studies and Ethics
ICS 2102	:	Introduction to Computer Programming
HBC 2103	:	Mathematics for Business
HBC 2105	:	Principles of Management
HBT 2105	:	Data Communication and Networks
HBC 2109	:	Insurance and Risk Management
HBC 2203	:	Cost Accounting
HBT 2202	:	Macroeconomics
ICS 2210	:	Systems Analysis and Design

YEAR II

Semester I

ICS 2104	:	Object Oriented Programming I
HBC 2112	:	Principles of Marketing
XXXXX	:	Business Statistics
HBT 2203	:	Commercial Law
HBC 2204	:	Human Resource Management
HBT 2204	:	Network Design and Management
ICS 2206	:	Database System
ICS 2302	:	Software Engineering
HRD 2401	:	Entrepreneurship Skills

Semester II

ICS 2105	:	Data Structures and Algorithms
ICS 2201	:	Object-Oriented Programming II
HBC 2209	:	Organizational Behaviour
SMA 2230	:	Probability and Statistics I

HBT 2301 : Management Information Systems
 HBT 2303 : Financial Management
 HBC 2304 : Research Methodology
 HBT 2405 : ICT and Society
 HBT 2406 : Auditing of Information Systems

HBC XXXXX : Industrial Attachment 8 weeks

YEAR III

Semester I

HBT 2302 : Application Programming for Internet
 HBC 2305 : International Business Management
 HBT 2306 : e-Commerce
 ICS 2307 : Simulation and Modeling
 HBT 2402 : Human Computer Interaction
 ICS 2403 : Distributed Systems
 HBT 2403 : Systems Project**Proposal development, presentation & approval*
 HBC 2404 : Project Management
 ICS 2411 : Computer Security and Cryptography

Semester II

HBC 2303 : Strategic Management
 HBT 2304 : Multimedia Systems and Applications
 HBT 2305 : Object Oriented Analysis and Design
 HBC xxxx : Operations Research
 HBT 2404 : Artificial Intelligence
 HBC 2402 : Production and Operations Management (new)
 HBC 2403 : Management Research Project (2 units)
 HBT 2403 : Systems Project**Submission of Project Report*
 ICS 2415 : Advanced Database Systems
