KENYA METHODIST UNIVERSITY

Department of Computer Science

Bachelor of Business in Information Technology

STUDENT COURSES TRACKING FORM

Registration NO:_____   **Names:**_____

TRIMESTER 1

	Course Code	Course Title	Credits	Grade	Remarks
1	COMM 111	Communication Skills	3		
2	BBIT 111	Introduction to Business Information Systems	3		
3	ECON 101	Principles of Microeconomics	3		
4	BUSS 100	Principles of Management	3		
5	MATH 102	Foundation of Mathematics	3		
6	THEO 111	Christian Beliefs	3		

TRIMESTER 2

	Course Code	Course Title	Credits	Grade	Remarks
1	BBIT 121	Introduction to Programming	3		
2	BBIT 112	Computer Organization and Architecture	3		
3	MATH 132	Probability and Statistics I	3		
4	ACCT 112	Principles of Accounting I	3		
5	HSCI 225	HIV/AIDS	3		
6	ECON 102	Principles of Macroeconomics	3		

TRIMESTER 3

	Course Code	Course Title	Credits	Grade	Remarks
1	MATH 110	Linear Algebra I	3		
2	BBIT 222	Structured Programming	3		
3	BBIT 231	Systems Analysis and Design	3		
4	BBIT 232	Database Systems	3		
5	BBIT 213	Computer Operating Systems I	3		
6	BBIT 241	Introduction to Computer Networks	3		

TRIMESTER 4

	Course Code	Course Title	Credits	Grade	Remarks
1	BBIT 223	Object Oriented Programming	3		
2	SOST 131	Introduction to Sociology	3		
3	BBIT 242	Telecommunication Networks	3		
4	ACCT 219	Cost Accounting	3		
5	BUSS 326	Organizational Behaviour	3		
6	MKTG 218	Principles of Marketing	3		

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TRIMESTER 5

	Course Code	Course Title	Credits	Grade	Remarks
1	BUSS 212	Business Law I	3		
2	ENVI 201	Environmental Science	3		
3	MATH 330	Operations Research for Business	3		
4	BBIT 333	Introduction to Artificial Intelligence	3		
5	BBIT 324	Data Structures and Algorithms	3		
6	BBIT 334	Software Engineering Principles	3		

TRIMESTER 6

	Course Code	Course Title	Credits	Grade	Remarks
1	BBIT 314	Human Computer Interaction	3		
2	BBIT 315	Project Management in Business	3		
3	BBIT 335	Object-Oriented Analysis and Design	3		
4	BBIT 316	Research Methodology	3		
5	BBIT 325	Application Programming for the Internet	3		
6		**Elective Course**	3		
7	BBIT 410	Industrial Attachment (Planning Stage)	0		

TRIMESTER 7

	Course Code	Course Title	Credits	Grade	Remarks
1	BBIT 410	Industrial Attachment (Execution Stage)	3		

TRIMESTER 8

	Course Code	Course Title	Credits	Grade	Remarks
1	BBIT 436	E-Commerce	3		
2	BBIT 417	Computer Based Business Modeling	3		
3	BBIT 443	Information Systems Security and Audit	3		
4	BBIT 437	Accounting Information Systems	3		
5		**Elective Course**	3		
6		**Elective Course**	3		

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TRIMESTER 9

	Course Code	Course Title	Credits	Grade	Remarks
1	BBIT 438	Management Information Systems	3		
2	BUSS 420	Strategic Management	3		
3	BBIT 411	IT Research Project	3		
4	BUSS 221	Fundamentals of Entrepreneurship	3		
5		**Elective Course**	3		
6		**Elective Course**	3		

OPTION COURSES

Business Options

	Course Code	Course Title	Credits	Grade	Remarks
1	MATH 230	Business Statistics II	3		
2	FINA 213	Financial Management I	3		

Information Systems Option

	Course Code	Course Title	Credits	Grade	Remarks
1	BBIT 431	Multimedia Systems and Applications	3		
2	BBIT 432	Advanced Database Systems	3		
3	BBIT 426	Advanced Programming	3		
4	BBIT 418	Knowledge Management	3		
5	BBIT 419	Computer Operating Systems II	3		
6	CISY 303	Computer Hardware and Maintenance	3		

Networking Options

	Course Code	Course Title	Credits	Grade	Remarks
1	BBIT 444	Wireless Communications	3		
2	BBIT 445	Network Administration I	3		
3	BBIT 446	Network Hardware and Configuration	3		
4	BBIT 447	Cryptography and Network Security	3		
5	BBIT 448	Distributed Systems	3		