# CORE TECHNICAL AND BUSINESS INSTITUTE



#### **MENGO** WAKALIGA ZONE 7 LUBAGA – DIVISION

Moto: 'Do it with your hands'

Tel: +256 704 423 570/0708003170

BCP, CIVIL ENG, Mobile Phone, ElectronicsTechnology, Applied graphics, Motor vehicle mechanics, Electrical Inst, Journalism & Mass communication, Early childhood education, Professional Hair Dressing, Catering, Computer Training, Tailoring, Fashion & Design

Registered and Accredited with the Directorate of Industrial Training (DIT)

Ministry of Education CENTRE NUMBER UVQF 1133

# DATE;1ST/JULY 2024

REF; CORE TECHNICAL AND BUSINESS INSTITUTE SCHOLARSHIPS 2024
CORE TECHNICAL AND BUSINESS INSTITUTE IS GRANTING SCHOLARSHIPS
TO ALL STUDENTS-PEOPLE TUITION FREE SCHOLARSHIP PROGRAMS IN
ALL COURSES AT ALL LEVELS-DIPLOMA, CERTIFICATE, UCPC
CERTIFICATE, MODULAR, WORK'S PASS, SHORT COURSES.

STUDENTS WILL ONLY PAY FOR COURSE REQUIREMENTS.

We are excited to announce that CORE TECHNICAL AND BUSINESS INSTITUTE is granting scholarships to both boys and girls. These scholarships will help both boys and girls who are facing financial hardship to continue their education in Technical, Vocational and Business course. CORE TECHNICAL AND BUSINESS INSTITUTE is Registered and Accredited with the Directorate of Industrial Training (DIT) Ministry of Education CENTRE NUMBER UVQF 1133

We believe that education is the key to a better future. When young generation are educated, they are more likely to:Earn a living and support themselves and their families Delay marriage and childbirth more especially girls, which has a positive impact on population growth and development.

Be healthy, productive members of society

We are committed to helping both boys and girls reach their full potential. By providing scholarships, we can help both boys girls overcome financial barriers and continue their education.

#### ALL CITIZENS ARE ELIGIBLE FOR A SCHOLARSHIPS

DAY DATE VENUE REQUIREMENTS TIME

FROM 1<sup>ST</sup> 07-2024- CORE TECHNICAL AND 4PASSPORT PHOTOS 9:00-2:00PM

MONDAY 10<sup>TH</sup> 07-2024 BUSINESS INSTITUTE CAMPUS 30,000/- FOR MENGO-WAKALIGA REGISTRATION

# **MAIN PROGRAM**

DIPLOMA/CERTIFICATE/UCPC PROGRAM	DURATION	EXAMINING	FEES	SCHOLARSHIP
		BODY		A STUDENT ONLY PAY COURSE REQUIREMENTS
PROFESSIONAL MOBILE PHONE REPAIRS AND SOLAR TECHNOLOGY	2 YEARS	D.I.T	100 % FREE	150,000/- PER SEMSTER
ELECTRICAL ENGINEERING	2 YEARS	UBTEB/D.I.T	100 % FREE	150,000/-PER SEMSTER
CIVIL ENGINEERING	2 YEARS	UBTEB/D.I.T	100 % FREE	150,000/- PER SEMSTER
ELECTRONICS AND PROFESSIONAL MOBILE PHONE TECHNOLOGY	2 YEARS	UBTEB/ D.I.T	100 % FREE	150,000/- PER SEMSTER
PLUMBING AND WATER ENGINEERING	2 YEARS	UBTEB/ D.I.T	100 % FREE	150,000/- PER SEMSTER
WELDING AND FABRICATION	2 YEARS	UBTEB/D.I.T	100 % FREE	150,000/- PER SEMSTER
CARPENTRY AND JOINERY	2 YEARS	UBTEB/D.I.T	100 % FREE	150,000/- PER SEMSTER
BUILDING AND CONCRETE PRACTICE	2 YEARS	UBTEB/ D.I.T	100 % FREE	150,000/- PER SEMSTER
MOTOR VEHICLE MECHANICS	2 YEARS	UBTEB/ D.I.T	100 % FREE	150,000/- PER SEMSTER
BUSINESS COURSES				
MASS COMMUNICATION AND JOURNALISM	2 YEARS	UBTEB/NCHE	100 % FREE	150,000/- PER SEMSTER
JOURNALISM AND MEDIA STUDIES	2 YEARS	UBTEB	100 % FREE	130,000/- PER SEMSTER
RADIO AND TV PRESENTATION	1 YEAR	C.T.I	100 % FREE	130,000/- PER SEMSTER
COMPUTER APPLIED GRAPHICS	2YEAR	D.I.T	100 % FREE	140,000/- PER SEMSTER
EARLY CHILD HOOD/NURSERY TEACHING	2 YEARS	KYU/NCHE	100 % FREE	150,000/- PER SEMSTER

COMPUTER SCIENCE/ICT	2 YEARS	UBTEB/D.I.T	100 % FREE	140,000/- PER SEMSTER
COMPUTER PROGRAMMING	2 YEARS	UBTEB/ D.I.T	100 % FREE	140,000/- PER SEMSTER
VIDEO PRODUCTION	2 YEARS	UBTEB/ D.I.T	100 % FREE	140,000/- PER SEMSTER
MARKETING AND FINANCE	2 YEARS	UBTEB/NCHE	100 % FREE	140,000/- PER SEMSTER
BUSINESS ADMINISTRATION, MANAGEMENT AI ENTREPRENEURSHIP	ND 2 YEARS	UBTEB/NCHE	100 % FREE	140,000/- PER SEMSTER
VOCATIONAL COURSES				
FASHION AND DESIGNING AND EVENT MANAGEMEN	NT 2YEARS	UBTEB	100 % FREE	135,000/- PER SEMSTER
BEAUTY, COSMETOLOGY AND BRIDAL CARE	2YEARS	UBTEB	100 % FREE	135,000/- PER SEMSTER
CATERING AND HOTEL MANAGEMENT	2YEARS	UBTEB/ D.I.T	100 % FREE	135,000/- PER SEMSTER
PROFESSIONAL HAIRDRESSING	2YEARS	UBTEB/ D.I.T	100 % FREE	135,000/- PER SEMSTER
MANICURE AND PEDICURE	1YEAR	DIT	100 % FREE	135,000/- PER SEMSTER
FAST FOODS AND SNACKS	1YEAR	DIT	100 % FREE	135,000/- PER SEMSTER
BOARDING SECTION BOARDING SECTION 350,000/	'_ REQUIREMI INCLUSIVE	ENTS,ACCO	MODATION	I AND FEEDING
FREE A/BONUS COURSES COMPUTER LESSONS SWAH	ili Lessons	FRENCH LE	SSONS	SHOE MAKING
SHORT COURSES & HOL	IDAY PROGRAN	ИS		
SHORT COURSES	DURATION	EXAMINING	FEES	BURSARY
		BODY		SCHEME
ELECTRONICS PRACTICE	6MONTHS	DIT/CTBI	100 % FREE	200,000/-
RADIO&TV PRACTICE	6MONTHS	DIT/CTBI	100 % FREE	200,000/-
PLUMBING PRACTICE	6MONTHS	DIT/CTBI	100 % FREE	200,000/-
ELECTRICAL PRACTICE	6MONTHS	DIT/CTBI	100 % FREE	200,000/-
MECHANICS PRACTICE	6MONTHS	DIT/CTBI	100 % FREE	200,000/-

SOLAR TECHNOLOGY	6MONTHS	DIT/CTBI	100 % FREE	200,000/-
AUTO WIRING	6MONTHS	DIT/CTBI	100 % FREE	200,000/-
DJYING LESSONS	6MONTHS	DIT/CTBI	100 % FREE	200,000/-
SHOE MAKING	6MONTHS	DIT/CTBI	100 % FREE	200,000/-
FIRST FOODS AND SNACKS	6MONTHS	DIT/CTBI	100 % FREE	200,000/-
DRIVING LESSONS	3MONTHS	DIT/CTBI	100 % FREE	<mark>250,000/-</mark>
ICE CREAM MAKING	1MONTH	DIT/CTBI	100 % FREE	100,000/-
CAKE MAKING	2MONTHS	DIT/CTBI	100 % FREE	<mark>150,000/-</mark>
JOICE MAKING	1MONTH	DIT/CTBI	100 % FREE	100,000/-
COMPUTER APPLICATIONS	3MONTHS	DIT/CTBI	100 % FREE	150,000/-
SWAHILI LANGUAGE	6MONTHS	DIT/CTBI	100 % FREE	100,000/-
LIQUID SOAP MAKING	2MONTHS	DIT/CTBI	100 % FREE	150,000/-
RADIO & TV PRESENTATION	3MONTHS	DIT/CTBI	100 % FREE	150,000/-
HAIR CUTTING &HAIR TRIMMING	4MONTHS	DIT/CTBI	100 % FREE	150,000/-
HAIR TONGING	3MONTHS	DIT/CTBI	100 % FREE	100,000/-
WEAVING AND BRIDAL STYLING	6MONTHS	DIT/CTBI	100 % FREE	150,000/-
WAXING	2MONTHS	DIT/CTBI	100 % FREE	100,000/-
MANICURE PEDICURE AND FACIAL TREATMENT	6MONTHS	DIT/CTBI	100 % FREE	200,000/-
VIDEO PRODUCTION	4MONTHS	DIT/CTBI	100 % FREE	150,000/-
PAINTING	3MONTHS	DIT/CTBI	100 % FREE	100,000/-
FASHION DESIGNING AND TAIRLORING	HOLIDAY	DIT/CTBI	100 % FREE	150,000/-

# BE A LEADER, NOT A FOLLOWER!



## CLASS OF 2024

This programme covers both the breadth and the inter-disciplinary aspect of business as a whole. It balances conceptual knowledge with an applied curriculum that is also suitable for vast positions in various industries such as Finance, Marketing, Human Resource and others.

This Diploma is a two-year, full time, day, evening and weekend Programmes. It's appropriate for students who wish to acquire knowledge in business and management. Graduates of the Programme have a formidable capacity to solve complex business problems with enormous creativity and innovation. The blend of the course content exposes the student to an international business outlook from a Ugandan context.

#### DIPLOMA IN BUSINESS ADMINISTRATION

#### PROGRAMME STRUCTURE CAREER OBJECTIVE STUDY MODES COURSE CODE **COURSE NAME** YEAR I **SEMESTER I DBA112 MICROECONOMICS DBA113 BUSINESS ADMINISTRATION DBA115** FINANCIAL ACCOUNTING **DBA116** BASIC STATISTICS INTRODUCTION TO INFORMATION AND COMMUNICATION TECHNOLOGIES DIT110 COMMUNICATION SKILLS AND LEARNING SKILLS FOR EMPLOYABILITY DJC110 YEAR I **SEMESTER II DBA121** COST ACCOUNTING AND BUDGETING **DBA123 BUSINESS ENVIRONMENT DBA124** PRINCIPLES OF MARKETING **BUSINESS LAW DBA125 DBA126** STORES AND INVENTORY MANAGEMENT YEAR II SEMESTER I **DBA211** MANAGERIAL ACCOUNTING **DBA212** MANAGEMENT INFORMATION SYSTEMS **DBA213** ENTREPRENEURSHIP AND E-COMMERCE **DBA215 HUMAN RESOURCE MANAGEMENT** PROCUREMENT MANAGEMENT **DBA216** DBA217 INDUSTRIAL TRAINING (RECESS PERIOD) YEAR II **SEMESTER II DBA221** AUDITING I **DBA222** FINANCIAL MANAGEMENT **DBA223 TAXATION** RSC001 RESEARCH METHODOLOGY

#### **CERTIFICATE IN BUSINESS ADMINISTRATION**

Course Code: CBA

Level: Certificate

Duration: 2 Years

**MODULES** 

YEAR I SEMESTER I

CBA111 Introduction to Business Administration

CAF112 Financial Accounting I

**CBA113** Introduction to Economics

CCS111 Introduction to Computing & IT

CJM115 Communication skills

YEAR I SEMESTER II

CBA121 Computers & Micro Computer Applications

CAF122 Quantitative Methods

CAF123 Business Finance

**CBA124 Business Economics** 

CBA125 Principles of management

YEAR 2 SEMESTER I

CAF211 Taxation

CHR212 Organisational Behaviour

CBA213 Business law

CBA214 Research Methodology

CBA212 Strategic Planning & Decision Making

CCS213 Information Systems

YEAR 2 SEMESTER II

CAF222 Audit theory

CAF223 Cost Accounting

CEI221 Entrepreneurship Skills

CBA221 Ethical, Legal, and Social Issues in Business

CBA225 Final Year Project/ThesisIndustrial training

CBA226 Industrial Attachment (8 weeks)

# Diploma in Education (Early Childhood Education)

YEAR 1	FIRST SEMESTER	Unit(s)	Hrs
CODE	COURSE TITLE	2	2
Dec 1101	FOUNDATIONS OF EDUCATION	3	3
Dec 1102	INTRODUCTION TO EARLY CHILDHOOD DEVELOPMENT	3	3
Dec 1103	LEARNING METHODS IN EARLY CHILDHOOD DEVELOPMENT	2	2
Dec 1104	TECHNOLOGY IN EARLY CHILDHOOD DEVELOPMENT	3	3
Dec 1105	PLAY IN EARLY YEARS' LEARNING	3	3
Dec 500	SWAHILI	2	2
Dec 501	COMMUNICATION SKILLS	2	2
Dec502	HOME MADE PROJECTS	2	2
YEAR 1	SECOND SEMESTER		
Dec 1201	RESEARCH METHODS IN ECD	4	4
Dec 1202	LANGUAGE IN EARLY CHILDHOOD DEVELOPMENT	3	3
Dec 1203	MATHEMATICS IN EARLY CHILDHOOD DEVELOPMENT	2	2
Dec 1204	EARLY CHILDHOOD DEVELOPMENT CURRICULA	2	2
Dec 1205	SCHOOL PRACTICE	2	2
Dec 504	SWAHILI	2	2
Dec 505	COMMUNICATION SKILLS	2	2
Dec 506	HOME MADE PROJECTS	2	2
YEAR TWO	FIRST SEMESTER		
Dec 2101	EDUCATIONAL PSYCHOLOGY	4	4
Dec 2102	ASSESSMENT IN EARLY CHILDHOOD DEVELOPMENT	3	3
Dec 2103	SPECIAL NEEDS EDUCATION	2	2
Dec 2104	ADMINISTRATION AND MANAGEMENT	2	2
Dec 2105	CHILD CARE, SAFETY AND PROTECTION	2	2

Dec 2106	CHILD STUDY	2	2
Dec 507	ENTREPRENEURSHIP SKILLS	2	2
Dec 508	HOME MADE PROJECTS	2	2
Dec 509	SWAHILI	2	2
YEAR TWO	SECOND SEMESTER		
Dec 2201	DEVELOPMENT ISSUES AND EARLY CHILDHOOD DEVELOPMENT	4	4
Dec 2202	RELIGIOUS EDUCATION IN EARLY CHILDHOOD DEVELOPMENT	3	3
Dec 2203	CHILD HEALTH AND NUTRITION	2	2
Dec 2204	CREATIVE ARTS IN EARLY CHILDHOOD DEVELOPMENT	2	2
Dec 2205	RESEARCH PROJECT REPORT	2	2
Dec 510	ENTREPRENEURSHIP SKILLS	2	2
Dec 511	HOME MADE PROJECTS	2	2
Dec 512	SWAHILI	2	2
DCC 312			
Dec 312	Certificate in Electronics technolog	SV	
CODE	Certificate in Electronics technolog	Unit(s)	Hrs
CODE	YEAR 1 TRIMESTER ONE	Unit(s)	Hrs
CODE CET 000	YEAR 1 TRIMESTER ONE INTRODUCTION TO ELECTRONICS TECHNOLOGY 1	<b>Unit</b> ( <b>s</b> ) 2	Hrs 2
CODE CET 000 CET 001	YEAR 1 TRIMESTER ONE INTRODUCTION TO ELECTRONICS TECHNOLOGY 1 INTRODUCTION TO MOBILE PHONE HARDWARE 1	<b>Unit(s)</b> 2 3	Hrs 2 3
CODE  CET 000  CET 001  CET 002	YEAR 1 TRIMESTER ONE INTRODUCTION TO ELECTRONICS TECHNOLOGY 1 INTRODUCTION TO MOBILE PHONE HARDWARE 1 INTRODUCTION TO MOBILE PHONE SOFTWARE 1	Unit(s) 2 3 3	Hrs 2 3 3
CODE  CET 000  CET 001  CET 002  CET 003	YEAR 1 TRIMESTER ONE INTRODUCTION TO ELECTRONICS TECHNOLOGY 1 INTRODUCTION TO MOBILE PHONE HARDWARE 1 INTRODUCTION TO MOBILE PHONE SOFTWARE 1 REAL LLIFE PROJECTS	Unit(s) 2 3 3 2	Hrs 2 3 3 2
CODE CET 000 CET 001 CET 002 CET 003 CET 900	YEAR 1 TRIMESTER ONE INTRODUCTION TO ELECTRONICS TECHNOLOGY 1 INTRODUCTION TO MOBILE PHONE HARDWARE 1 INTRODUCTION TO MOBILE PHONE SOFTWARE 1 REAL LLIFE PROJECTS SWAHILI	Unit(s) 2 3 3 2 2	Hrs 2 3 3 2 2
CODE  CET 000  CET 001  CET 002  CET 003  CET 900  CET 9001	YEAR 1 TRIMESTER ONE INTRODUCTION TO ELECTRONICS TECHNOLOGY 1 INTRODUCTION TO MOBILE PHONE HARDWARE 1 INTRODUCTION TO MOBILE PHONE SOFTWARE 1 REAL LLIFE PROJECTS SWAHILI COMMUNICATION SKILLS	Unit(s) 2 3 3 2 2 2	Hrs 2 3 3 2 2 2
CODE  CET 000  CET 001  CET 002  CET 003  CET 900  CET 9001  CET 9001	YEAR 1 TRIMESTER ONE INTRODUCTION TO ELECTRONICS TECHNOLOGY 1 INTRODUCTION TO MOBILE PHONE HARDWARE 1 INTRODUCTION TO MOBILE PHONE SOFTWARE 1 REAL LLIFE PROJECTS SWAHILI COMMUNICATION SKILLS HOME MADE PROJECTS	Unit(s) 2 3 3 2 2 2	Hrs 2 3 3 2 2 2
CODE  CET 000  CET 001  CET 002  CET 003  CET 900  CET 9001  CET 9001  YEAR 1:	YEAR 1 TRIMESTER ONE INTRODUCTION TO ELECTRONICS TECHNOLOGY 1 INTRODUCTION TO MOBILE PHONE HARDWARE 1 INTRODUCTION TO MOBILE PHONE SOFTWARE 1 REAL LLIFE PROJECTS SWAHILI COMMUNICATION SKILLS HOME MADE PROJECTS TRIMESTER TWO	Unit(s) 2 3 3 2 2 2	Hrs 2 3 3 2 2 2

CET 006	REAL LLIFE PROJECTS	2	2
CET 007	INTRODUCTION TO RADIO TVSERVICES AND REPAIRS	2	2
CET 900	SWAHILI	2	2
CT 9001	COMMUNICATION SKILLS	2	2
CET 9001	HOME MADE PROJECTS	2	2
CODE			
YEAR 1:	TRIMESTER THREE		
CET	INTRODUCTION TO ELECTRONICS TECHNOLOGY III	4	4
CET 009	INTRODUCTION TO MOBILE PHONE HARDWARE III	3	3
CET 010	INTRODUCTION TO MOBILE PHONE SOFTWARE III	2	2
CET 007	INTRODUCTION TO RADIO TVSERVICES AND REPAIRS	2	2
CET 901	REAL LLIFE PROJECTS	2	2
CET 902	INTRODUCTION TO RADIO TVSERVICES AND REPAIRS	2	2
CET 903	HOME MADE PROJECTS	2	2
CET 904	SWAHILI	2	2
YEAR 2:	TRIMESTER ONE		
CODE	DIGITAL ELECTRONICS I	2	2
CET 012	ANALOGUE ELECTRONICS I	2	2
CET 013	RADIO TVSERVICES AND REPAIRS	4	4
CET 013	ADVANCED MOBILE PHONE SOFTWARE	3	3
CEC 014	ADVANCED MOBILE PHONE HARDWARE	3	3
CEC 902	ENTREPRENEURSHIP SKILLS	2	2
CEC 903	HOME MADE PROJECTS	2	2
CEC 904	SWAHILI	2	2
YEAR 2:	TRIMESTER TWO		
CODE	DIGITAL ELECTRONICS II	2	2

CET 012	ANALOGUE ELECTRONICS II	2	2
CET 013	RADIO TVSERVICES AND REPAIRS	4	4
CET 013	ADVANCED MOBILE PHONE SOFTWARE	3	3
CET 014	ADVANCED MOBILE PHONE HARDWARE	3	3
CET 017	APPLIED MATHEMATICS	2	2
CEC 902	ENTREPRENEURSHIP SKILLS	2	2
CEC 903	COMPUTER REPAIR	2	2
CEC 904	ELECTRICAL PRINCIPLES AND SOLAR SYSTEM	2	2
YEAR 2:	TRIMESTER THREE		
CODE	INDUSTRIAL ELECTRONICS	2	2
CET 012	CAMERA INSTALLATION	2	2
CET 013	RADIO TVSERVICES AND REPAIRS	4	4
CEC 014	MOBILE PHONE APPLICATION DEVELOPMENT	3	3
CEC 902	ENTREPRENEURSHIP SKILLS	2	2
CET 015	APPLIED MATHEMATICS	2	2
CEC 903	COMPUTER REPAIR	2	2
CEC 904	ELECTRICAL PRINCIPLES AND SOLAR SYSTEM	2	2

# DIPLOMA IN MARKETING & ADVERTISING

### **MODULES**

#### YEAR I SEMESTER I

- DMA111 Introduction to Marketing Principles
- DMA112 Introduction to Advertising
- DCS111 Introduction to Computing & IT
- DCG114 Introduction to Digital Design
- DJM115 Communication Skills

#### YEAR I SEMESTER II

DMA121 Media Planning & Production Process

- DMA122 Product & corporate branding
- DMA123 Consumer behavior
- DMA124 Advertising & Marketing Strategy
- DMA125 Visual & Audio Communication Production

#### YEAR II SEMESTER I

- DMA211 Direct & Indirect Marketing
- DMA212 Digital Marketing & Communication
- DMA213 Public Relations & Client Servicing Copywriting
- DBA214 Research Methodology
- DMA215 Market Research & Customer Validation

#### YEAR II SEMESTER II

- DMA221 Integrated Marketing Communication
- DMA222 Social Advertising & Corporate Social Responsibility
- DMA223 Event Planning & Management
- DBA221 Ethical, Legal, and Social Issues in Business
- DMA225 Final Year Project/Thesis

## Industrial training

DMA226 Industrial Attachment (8 weeks)

# CERTIFICATE IN MARKETING & ADVERTISING

Course Code: CMA

Level: Certificate

Duration: 2 Years

**MODULES** 

#### YEAR 1 SEMESTER I

- CMA111 Introduction to Marketing Principles
- CMA112 Introduction to Advertising
- CCS111 Introduction to Computing & IT
- CCG114 Introduction to Digital Design

CJM115 Communication Skills

#### YEAR 1 SEMESTER II

- CMA121 Media Planning & Production Process
- CMA122 Product & corporate branding
- CMA123 Consumer behavior
- CMA124 Advertising & Marketing Strategy
- CMA125 Visual & Audio Communication Production

#### YEAR 2 SEMESTER I

- DMA211 Direct & Indirect Marketing
- DMA212 Digital Marketing & Communication
- CMA213 Public Relations & Client Servicing Copywriting
- CBA214 Research Methodology
- CMA215 Market Research & Customer Validation

#### YEAR 2 SEMESTER II

- CMA221 Integrated Marketing Communication
- CMA222 Social Advertising & Corporate Social Responsibility
- CMA223 Event Planning & Management
- CBA221 Ethical, Legal, and Social Issues in Business
- CMA225 Final Year Project/Thesis

# Industrial training

CMA226 Industrial Attachment (8 weeks)

	DIPLOMA IN BEAUTY AND COSMETOLOGY		
CODE	YEAR 1 TRIMESTER ONE	Unit(s)	Hrs
COD1113	FUNDAMENTALS OF HAIR DRESSING	2	2
COD112 5	HAIR PRACTICALS 1	2	2
COD113 3	FUNDAMENTALS OF MANAGEMENT	2	2
COM110 3	COMMUNICATION SKILLS	2	2

ENT240 4	ENTREPRENEURSHIP	2	2
CHD 003	REAL LLIFE PROJECTS	2	2
CHD 900	SWAHILI	2	2
CHD 9001	COMMUNICATION SKILLS	2	2
CHD 9001	HOME MADE PROJECTS	2	2
YEAR 1:	TRIMESTER TWO		
CHD1213	FUNDAMENTALS OF HAIR THERAPY	4	4
ACD1003	HAIR DRESSING 1 HAIR PRACTICALS II	2	2
COD1225	FUNDAMENTALS OF ACCOUNTING	2	2
CHD006	REAL LLIFE PROJECTS	2	2
DOD1224	HAIR STYLING	2	2
SDOD900	SWAHILI	2	2
HDOD001	HOME MADE PROJECTS	2	2
11000001			
YEAR 1:	TRIMESTER THREE		
	TRIMESTER THREE BEAUTY THERAPY 1	2	2
YEAR 1:		2	2
YEAR 1: COD131 4	BEAUTY THERAPY 1		
YEAR 1: COD131 4 COD132 4	BEAUTY THERAPY 1 BEAUTY PRACTICALS I	2	2
YEAR 1: COD131 4 COD132 4 COD133 4	BEAUTY THERAPY 1  BEAUTY PRACTICALS I  FUNDAMENTALS OF BEAUTY THERAPY	2	2
YEAR 1: COD131 4 COD132 4 COD133 4 CSD113 4	BEAUTY THERAPY 1  BEAUTY PRACTICALS I  FUNDAMENTALS OF BEAUTY THERAPY  COMPUTER APPLICATIONS	2 2 2	2 2 2
YEAR 1: COD131 4 COD132 4 COD133 4 CSD113 4 DHD1333	BEAUTY THERAPY 1 BEAUTY PRACTICALS I FUNDAMENTALS OF BEAUTY THERAPY COMPUTER APPLICATIONS HAIR DESIGN	2 2 2 2	2 2 2 2
YEAR 1: COD131 4 COD132 4 COD133 4 CSD113 4 DHD1333 CHD901	BEAUTY THERAPY 1  BEAUTY PRACTICALS I  FUNDAMENTALS OF BEAUTY THERAPY  COMPUTER APPLICATIONS  HAIR DESIGN  REAL LLIFE PROJECTS	2 2 2 2 2	2 2 2 2 2
YEAR 1: COD131 4 COD132 4 COD133 4 CSD113 4 DHD1333 CHD901 CHD903	BEAUTY THERAPY 1  BEAUTY PRACTICALS I  FUNDAMENTALS OF BEAUTY THERAPY  COMPUTER APPLICATIONS  HAIR DESIGN  REAL LLIFE PROJECTS  HOME MADE PROJECTS	2 2 2 2 2 2	2 2 2 2 2
YEAR 1:  COD131 4  COD132 4  COD133 4  CSD113 4  DHD1333  CHD901  CHD903  CHD 904	BEAUTY THERAPY 1  BEAUTY PRACTICALS I  FUNDAMENTALS OF BEAUTY THERAPY  COMPUTER APPLICATIONS  HAIR DESIGN  REAL LLIFE PROJECTS  HOME MADE PROJECTS  SWAHILI	2 2 2 2 2 2 2	2 2 2 2 2 2
YEAR 1: COD131 4 COD132 4 COD133 4 CSD113 4 DHD1333 CHD901 CHD903 CHD 904 COC213 4	BEAUTY THERAPY 1  BEAUTY PRACTICALS I  FUNDAMENTALS OF BEAUTY THERAPY  COMPUTER APPLICATIONS  HAIR DESIGN  REAL LLIFE PROJECTS  HOME MADE PROJECTS  SWAHILI  INDUSTRIAL TRAINING	2 2 2 2 2 2 2	2 2 2 2 2 2

COD212 3	ADVANCED HAIR PRACTICALS	2	2
COD214 3	HAIR DRESSING II	2	2
COD232 3	ADVANCED BEAUTY PRACTICALS	2	2
REM210 4	RESEARCH METHODOLOGY	2	2
COC1125	NAIL TECHNOLOGY	4	4
COC1125	HAIRCUTTING	3	3
CHD902	ENTREPRENEURSHIP SKILLS	2	2
CEC 903	HOME MADE PROJECTS	2	2
CEC 904	SWAHILI	2	2
YEAR 2:	TRIMESTER TWO	2	2
REP2203	RESEARCH PROJECT	2	2
COD2214	FUNDAMENTALS OF MARKETING	2	2
COD2224	BEAUTY THERAPY II	2	2
COD2234	BEAUTY PRACTICALS II	2	2
COD2243	ADVANCED HAIR DRESSING	2	2
COC1214	FUNDAMENTALS OF HAIR DRESSING II	2	2
COC1225	HAIR PRACTICALS II	4	4
COC133 3	HAIR DESIGN 111	4	4
COC123	CHEMICAL HAIR RELAXING AND CURL REFORMING	3	3
DEC 902	ENTREPRENEURSHIP SKILLS	2	2
YEAR 2:	TRIMESTER THREE		
COD2353	ADVANCED HAIR DESIGN	2	2
COD2314	ADVANCED BEAUTY THERAPY	3	3
COD2324	ADVANCED BEAUTY PRACTICALS	2	2
COD2334	SALON MANAGEMENT	2	2
COD234 4	INDUSTRIAL TRAINING	2	2
COC1323	FUNDAMENTALS OF BEAUTY PRACTICALS <b>I11</b>	2	2

COC133 3	BARBERING AND HAIR COLORING	3	3
COC213 4	INDUSTRIAL TRAINING	2	2
COC213 4	MAKE UP ARTISTY	2	2
COC123	BOOK KEEPING	2	2
	CERTIFICATE IN HAIRDRESSING AND BEAUTY	,	
CODE	YEAR 1 TRIMESTER ONE	Unit(s)	Hrs
CHD111	FUNDAMENTALS OF HAIR DRESSING	2	2
CHD112	HAIR PRACTICALS	3	3
CHD110	SALON MANAGEMENT	3	3
CHD 003	REAL LLIFE PROJECTS	2	2
CHD 900	SWAHILI	2	2
CHD 9001	COMMUNICATION SKILLS	2	2
CHD 9001	HOME MADE PROJECTS	2	2
YEAR 1:	TRIMESTER TWO		
CHD1213	FUNDAMENTALS OF HAIR THERAPY	4	4
CHD1223	HAIR PRACTICALS II	3	3
CHD006	REAL LLIFE PROJECTS	2	2
CHD1224	HAIR STYLING	2	2
CHD900	SWAHILI	2	2
CHD9001	COMMUNICATION SKILLS	2	2
9 CHD001	HOME MADE PROJECTS	2	2
YEAR 1:	TRIMESTER THREE		
CHD1313	FUNDAMENTALS OF BEAUTY THERAPY	4	4
CHD1324	BEAUTY PRACTICALS1	3	3
CHD1333	HAIR DESIGN	2	2
CHD901	REAL LLIFE PROJECTS	2	2

C	ODE YEAR	1 TRIMESTER ONE	Unit(s)	Hrs
		te in Plumbing & Fitting		
	COC123	BOOK KEEPING	2	2
	COC213 4	MAKE UP ARTISTY	2	2
	COC213 4	INDUSTRIAL TRAINING	2	2
	COC133 3	BARBERING AND HAIR COLORING	3	3
	COC1323	FUNDAMENTALS OF BEAUTY PRACTICALS <b>I11</b>	2	2
	COC131 4	FUNDAMENTALS OF BEAUTY THERAPY I11	2	2
	YEAR 2:	TRIMESTER THREE		
	CEC 902	ENTREPRENEURSHIP SKILLS	2	2
	COC123	CHEMICAL HAIR RELAXING AND CURL REFORMING	3	3
	COC133 3	HAIR DESIGN 111	4	4
	COC1225	HAIR PRACTICALS II	4	4
	COC1214	FUNDAMENTALS OF HAIR DRESSING II	2	2
	YEAR 2:	TRIMESTER TWO		
	CEC 904	SWAHILI	2	2
	CEC 903	HOME MADE PROJECTS	2	2
	CHD902	ENTREPRENEURSHIP SKILLS	2	2
	COC1125	HAIRCUTTING	3	3
	COC1125	NAIL TECHNOLOGY	4	4
	COC1124	HAIR PRACTICALS 1	2	2
	COC1113	FUNDAMENTALS OF HAIR DRESSING I	2	2
	YEAR 2:	TRIMESTER ONE		
	COC213 4	INDUSTRIAL TRAINING	2	2
	CHD 904	SWAHILI	2	2
	CHD903	HOME MADE PROJECTS	2	2

CPL 020	FUNDAMENTALS OF PLUMBING I	2	2
CPL 021	TECHNICAL DRAWING I	3	3
CPL 022	CRAFT TECHNOLOGY I	3	3
CPL 023	REAL LLIFE PROJECTS	2	2
CPL 900	SWAHILI	2	2
CPL 9001	COMMUNICATION SKILLS	2	2
CET 9001	HOME MADE PROJECTS	2	2
YEAR 1:	TRIMESTER TWO		
CODE			
CPL 024	PLUMBING INSTALLATION AND REPAIR II		
CPL 025	APPLIED CRAFT SCIENCE II	4	4
CPL 026	CRAFT TECHNOLOGY II	3	3
CPL 027	REAL LLIFE PROJECTS	2	2
CET 900	SWAHILI	2	2
CT 9001	COMMUNICATION SKILLS	2	2
CET 9001	HOME MADE PROJECTS	2	2
CODE			
YEAR 1:	TRIMESTER THREE		
CPL	PLUMBING INSTALLATION AND REPAIR II	4	4
CPL 028	APPLIED CRAFT SCIENCE II	3	3
CPL 029	CRAFT TECHNOLOGY II	2	2
CPL 030	REAL LLIFE PROJECTS	2	2
CET 903	HOME MADE PROJECTS	2	2
CET 904	SWAHILI	2	2
YEAR 2:	TRIMESTER ONE		
CODE		2	2

CPL 031	ADVANCED PLUMBING TECHNOLOGY	2	2
CPL 032	APPLIED SCIENCE AND CALCULATIONS		
CPL 033	WORKSHOP PRACTICE AND TECHNOLOGY	4	4
CPL 034	SITE MANAGEMENT / FOREMANSHIP	3	3
CPL 902	ENTREPRENEURSHIP SKILLS	2	2
CPL 903	HOME MADE PROJECTS	2	2
CPL 904	SWAHILI	2	2
YEAR 2:	TRIMESTER TWO		
CODE		2	2
CPL 034	ADVANCED PLUMBING TECHNOLOGY	2	2
CPL 035	APPLIED SCIENCE AND CALCULATIONS	4	4
CPL 036	WORKSHOP PRACTICE AND TECHNOLOGY	3	3
CPL 037	SITE MANAGEMENT / FOREMANSHIP	3	3
CPL 017	APPLIED MATHEMATICS	2	2
CEC 902	ENTREPRENEURSHIP SKILLS	2	2
YEAR 2:	TRIMESTER THREE		
CODE			
CPL 040	ADVANCED PLUMBING TECHNOLOGY	2	2
CPL 041	APPLIED SCIENCE AND CALCULATIONS	4	4
CPL 042	WORKSHOP PRACTICE AND TECHNOLOGY	3	3
CPL 043	SITE MANAGEMENT / FOREMANSHIP	2	2
CPL 015	APPLIED MATHEMATICS	2	2
CPL 044	WATER AND SEWERAGE/SYSTEMS AND APPLIANCES.	2	2
Cert	ificate in Automotive Mechanics		
CODE	YEAR 1 TRIMESTER ONE	Unit(s)	Hrs
CPL 020	WORKSOP TECHNOLOGY PRACTICE I	2	2

CPL 021	TECHNICAL DRAWING I	3	3
CPL 022	CRAFT TECHNOLOGY I	3	3
CPL 023	REAL LLIFE PROJECTS	2	2
CPL 900	SWAHILI	2	2
CPL 9001	COMMUNICATION SKILLS	2	2
CET 9001	HOME MADE PROJECTS	2	2
YEAR 1:	TRIMESTER TWO		
CODE	TECHNICAL DRAWING II		
CPL 024	WORKSOP TECHNOLOGY PRACTICE II		
CPL 025	APPLIED CRAFT SCIENCE II	4	4
CPL 026	CRAFT TECHNOLOGY II	3	3
CPL 027	REAL LLIFE PROJECTS	2	2
CET 900	SWAHILI	2	2
CT 9001	COMMUNICATION SKILLS	2	2
CET 9001	HOME MADE PROJECTS	2	2
CODE			
YEAR 1:	TRIMESTER THREE		
CMVM 050	TECHNICAL DRAWING II		
CMVM	WORKSOP TECHNOLOGY PRACTICE III	4	4
	APPLIED CRAFT SCIENCE III	3	3
	CRAFT TECHNOLOGY III	2	2
	REAL LLIFE PROJECTS	2	2
	HOME MADE PROJECTS	2	2
	SWAHILI	2	2
YEAR 2:	TRIMESTER ONE		
CODE		2	2

CPL 031	ADVANCED PMECHANICS TECHNOLOGY	2	2
CPL 032	APPLIED SCIENCE AND CALCULATIONS		
CPL 033	WORKSHOP PRACTICE AND TECHNOLOGY	4	4
CPL 034	ELECTRONICS MECHANICS	3	3
CPL 902	ENTREPRENEURSHIP SKILLS	2	2
CPL 903	HOME MADE PROJECTS	2	2
CPL 904	SWAHILI	2	2
YEAR 2:	TRIMESTER TWO		
CODE		2	2
CPL 034	ADVANCED MECHANICS TECHNOLOGY	2	2
CPL 035	APPLIED SCIENCE AND CALCULATIONS	4	4
CPL 036	WORKSHOP PRACTICE AND TECHNOLOGY	3	3
CPL 037	ELECTRONICS MECHANICS	3	3
CPL 017	APPLIED MATHEMATICS	2	2
CEC 902	ENTREPRENEURSHIP SKILLS	2	2
YEAR 2:	TRIMESTER THREE		
CODE			
CPL 040	ADVANCED MECHANICS TECHNOLOGY	2	2
CPL 041	APPLIED SCIENCE AND CALCULATIONS	4	4
CPL 042	WORKSHOP PRACTICE AND TECHNOLOGY	3	3
CPL 043	ELECTRONICS MECHANICS	2	2
CPL 015	APPLIED MATHEMATICS	2	2
CPL 044	WATER AND SEWERAGE/SYSTEMS AND APPLIANCES.	2	2

# NATIONAL CERTIFICATE IN AUTOMOTIVE MECHANICS (NCAM)

Automotive technician certificate programs prepare trainees for automobile repair positions and provide the skills needed for advancement within the industry. The certificate programs in automotive require around two years of training. Trainees spend numerous hours in automotive

workshop learning such aspects as brakes, exhaust systems, heating and air conditioning, engines, batteries and transmissions.

We offer specializations tailored to specific brands of automobiles. Priority is attached to the following during training.

- 1. Automotive break systems
- 2. Electronic fuel management systems
- 3. Automatic transmission
- 4. Automotive HVAC
- 5. Automotive engines

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- 1. Automotive break systems
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- 3. Automatic transmission
- 4. Automotive HVAC
- 5. Automotive engines

**Applied Mathematics** 

- 6. Applied Physics
- 7. Applied Chemistry
- c) Basic Courses in Engineering/Technology

- 8. Engineering Drawing
- 9. General Workshop Practice
- 10. Basics of Information Technology

### **DIPLOMA IN JOURNALISM & MASS COMMUNICATION**

Course Code: DJM

Level: Diploma

Duration: 2 Years

#### **MODULES**

#### YEAR 1 SEMESTER I

- DJM111 Theories of Communication
- DCS111 Introduction to Computing & IT
- DBA111 Introduction to Business Administration
- DAF112 Financial Accounting I
- DJM115 Communication skills

#### **YEAR 1 SEMESTER II**

- DJM121 Introduction to Broadcasting
- DJM122 International Public Relations
- DJM123 Principles of Advertising
- DJM124 Communication Writing Skills
- DBA124 Business Economics

#### YEAR 2 SEMESTER I

- DJM211 Media, Identity and Representation
- DJM212 New Media and The Digital Age
- DHR212 Organisational Behaviour
- DBA214 Research Methodology
- DBA213 Business law

#### YEAR 2 SEMESTER II

- DBA221 Ethical, Legal, and Social Issues in Business
- DEI221 Entrepreneurship Skills
- DJM221 Media and Communications Management
- DJM222 Development Communication
- DJM225 Final Year Project/Thesis

Industrial training

• DJM226 Industrial Attachment (8 weeks)

#### **CAREER PATH**

Students who undertake this program will have relatively wider employment opportunities and can comfortably work as;

- Journalists
- Media officers
- Communication Officer

#### CERTIFICATE IN JOURNALISM & MASS COMMUNICATION

Course Code: CJM

Level: Certificate

**Duration: 2 Years** 

#### **MODULES**

#### YEAR I SEMESTER I

- CJM111 Theories of Communication
- CCS111 Introduction to Computing & IT
- CBA111 Introduction to Business Administration
- CAF112 Financial Accounting I
- CJM115 Communication skills

#### YEAR 1 SEMESTER II

- CJM121 Introduction to Broadcasting
- CJM122 International Public Relations
- CJM123 Principles of Advertising
- CJM124 Communication Writing Skills

CBA124 Business Economics

#### YEAR 2 SEMESTER I

- CJM211 Media, Identity and Representation
- CJM212 New Media and The Digital Age
- CHR212 Organisational Behaviour
- CBA214 Research Methodology
- CBA213 Business law

#### YEAR 2 SEMESTER II

- CBA221 Ethical, Legal, and Social Issues in Business
- CEI221 Entrepreneurship Skills
- CJM221 Media and Communications Management
- CJM222 Development Communication
- CJM225 Final Year Project/Thesis

#### Industrial training

CJM226 Industrial Attachment (8 weeks)

#### **CAREER PATH**

Students who undertake this program will have relatively wider employment opportunities and can comfortably work as;

- Journalists
- Media officers
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#### **VIDEO PRODUCTION**

With the profusion of new technologies, including the internet, mobile phones, DVD and other devices, the call for video production is louder than ever. Combine this with the more traditional mediums and it is easy to imagine an exciting and creative career in the Digital Video Production Industry. Employment occurs predominantly in advertising, entertainment, corporate and educational sectors.

#### **Careers in Digital Video Production**

Career opportunities in this field range from writers to special effects production and include roles such as:

- Assistant Director
- Camera Operator
- Editor
- Special Effects producer
- Sound Designer
- Audio Editor
- DVD Producer
- Project Manager
- Compositor
- Web Video Producer
- Independent Digital Film Maker
- DIPLOMA IN HUMAN RESOURCE MANAGEMENT

Course Code: DHR

Level: Diploma

**Duration: 2 Years** 

Human Resource Management is a strategic and coherent approach to the management of an organization's most valued assets, the people working in organizations, individually and collectively to contribute to the achievement of organizational goals. Application of competencies in Human Resource Management is essential for survival of any organizations.

The Diploma in Human Resources Management enables learners to acquire competencies in attracting and selecting the best employees at the right time in the right place, motivating, and monitoring their performance for effective competitiveness to the organization.

#### YEAR I SEMESTER I

- DHR111 Introduction to Human Resource Management
- DAF112 Financial Accounting I
- DCS111 Introduction to Computing & IT
- DBA111 Introduction to Business Administration
- DJM115 Communication Skills

#### YEAR I SEMESTER II

- DHR121 Human Resource Planning
- DHR122 Wages and Salaries Administration
- DBA125 Principles of management
- DHR124 Industrial Psychology & Emotional Intelligence
- DHR125 Employee Performance Management

#### YEAR II SEMESTER I

- DHR211 Human Resource Training & Development
- DHR212 Organisational Behaviour
- DHR213 Counselling and Career Planning
- DBA214 Research Methodology
- DHR215 Industrial and Labour Relations

#### YEAR II SEMESTER II

- DEI221 Entrepreneurship Skills
- DHR222 Human Resource Information Management Systems
- DHR223 Labour Laws & Occupational Health
- DAF223 Cost Accounting
- DHR225 Final Year Project/Thesis

Industrial training

DHR226 Industrial Attachment (8 weeks)

#### **AREER PATH**

Students who undertake this program will have relatively wider employment opportunities and can comfortably work as;

- Human Resource Officers
- Counsellors

DIPLOMA IN TRAVEL, TOURISM & HOSPITALITY MANAGEMENT

#### Course Description:

This course is intended for individuals who are passionate and sold-out to the industry of Travel, Tourism & Hospitality and are interested in obtaining extensive

knowledge and practical skills related to the industry. The program targets individuals who will work as professional Tour Operators, Travel Consultants, Supervisors, Licensed Tour Guides, Hotel Managers, etc. This program of studies will primarily focus on the skills and competencies required by travel agents and tour operators and will also cover macro aspects of this dynamic industry including the Hotel Management. There is a high demand for professional human resources in the tourism and hospitality industry in Africa. Studying this course opens many doors to work in any country in the region.

**Key Learning Outcomes** 

At the end of the course the student will be able to:

Start and manage a Tour & Travel Company

Organize and manage trade fairs, exhibitions and other events in both the Tourism & Hospitality Industries

Understand the role of the tour guide and manage the complex concepts of a well-organized tour

Be creative in the design and management of historical tours

Evaluate and anticipate customer expectations during the implementation process of tour guiding

Understand and explain the detailed historical content of various itineraries and sites

Manage individuals, small, medium, and big tour groups and ensure safety and customer satisfaction at all times

Manage both ordinary, VIPs and VVIPs clients

Display skills to manage Hotels, Resorts, Lodges, Conferences, and Events

Comprehend complex theories related to the study of travel and tourism

Transfer theoretical knowledge to design creative and innovative tourism-related products and services

Implement creative entrepreneurial skills within a tourism-oriented organization

Propose and generate business/departmental ideas based on specific economic and market situations, trends, and contemporary tourism practices.

**Job Opportunities** 

**Tour Companies** 

**Tour & Travel Agencies** 

Tour Guide in all the National Parks in Uganda & East Africa

Freelance Tour Guide

Guiding in Museums and Historical Sites

**Tourist Information Centers** 

Hotels

**Tourism Authorities/Organizations** 

**Airlines** 

Airport

**Exhibitions** 

**Destination Management Companies** 

**Conservation Organizations** 

Duration of Course: 2 Years ( 4 Semesters)

Duration of Semester: 13 weeks

Holiday Period: 4 weeks

Internship Period: 3 months

#### DIPLOMA IN COMPUTER SCIENCE AND INFORMATION TECHNOLOGY

From Internet banking and online shopping, to communications and location-based services, businesses today are now investing in IT as a strategic enabler, relying on the Internet as a business platform. Be part of the innovative digital industry and solve complex problems with a Diploma in Computer Science and Information Technology.

The Diploma in Computer Science and Information Technology provides students with a strong foundation in developing robust application systems for businesses, computer assembly repair and maintenance; and website design. Students are equipped with essential knowledge about Information Systems processes and provided with the technical skills required to harness the power of information and Internet technologies.

PROGRAMME STRUCTURE CAREER OBJECTIVE STUDY MODES		
<b>COURSE CODI</b>	E COURSE NAME	
YEAR I	SEMESTER I	
DCS111	Fundamentals of Mathematics	
DIT110	Introduction to Information and Communication Technologies	
DCS112	Introduction to Operating Systems	
DIT111	Gender and ICT	
DJC110	Communication Skills and Learning Skills for Employability	
YEAR I	SEMESTER II	
DCS121	Computer Architecture and Organisation	
DCS122	Programming principles	
DIT123	Computer applications	
DIT121	Introduction to Databases Systems	
DIT122	Internet Technology and Web Design	
YEAR II	SEMESTER I	
DCS211	Computer Assembly, Repair and Maintenance	
DIT211	Database Development and Administration	

DIT212	Systems Analysis and Design	
DIT213	Dynamic Website Development	
FST210	Industrial Training (Recess Period)	
ELECTIVES(COMPUTER SCIENCE OPTION-CHOOSE ONE)		
DCS212	Computational Mathematics	
DCS213	Object Oriented Programming	
ELECTIVES(INFORMATION TECHNOLOGY OPTION-CHOOSE ONE)		
DIT214	Information Systems Management	
DIT215	E-Commerce	

DIT221	Professional Issues in Computing	
DIT223	PC Network and Data Communication	
FST222	Project	
ELECTIVES (COMPUTER SCIENCE OPTION-CHOOSE ONE)		
DCS221	Graphical User Interface	
DCS223	Application Development	
ELECTIVES(INFORMATION TECHNOLOGY OPTION-CHOOSE ONE)		

Information Storage and retrieval

Introduction to Multimedia Systems

**SEMESTER II** 

## CERTIFICATE IN COMPUTER SCIENCE

Course Code: CCSC

Level: Certificate

DIT225

DIT224

**YEAR II** 

**Duration: 2 Years** 

Year One Semester One

• CCS111 Introduction to Computing & IT

- CCS112 Computational Mathematics I
- CSAI111 Introduction to Data Science & Artificial Intelligence
- CCS114 Computer Architecture
- CJM115 Communication Skills

#### Year One Semester Two

- CCS121 Operating Systems
- CCS122 Computational Mathematics II
- CSAI123 Database Management Systems
- CCS124 Introduction to Programming and Programming Methodology
- CSE125 Systems Analysis and Design

#### Year Two Semester One

- CSE211 Programming II
- CCHN213 Computer Networking Design and Implementation
- CCS213 Information Systems
- CSAI214 Cloud Computing and Internet of Things (IoT)
- CBA214 Research Methodology
- CSAI215 Robotics and Intelligent Systems

#### Year Two Semester Two

- CSAI223 Big Data & Machine Learning
- CCHN225 Computer & Network Security
- CCS223 Embedded Systems
- CCS221 Ethical, Legal, and Social Issues in Technology
- CCS225 Final Year Project/Thesis

### **Industrial Training**

CCS226 Industrial Attachment (8 weeks)

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