BIAKA UNIVERSITY INSTITUTE OF BUEA   FORM B
SCHOOL OF ENGINEERING AND TECHNOLOGY   DEPARTMENT OF COMPUTER AND ELECTRONIC
                                                                                      ENGINEERING

STUDENT RECORDS

MATRICULATION
NUMBER_____

NAMES_____
(AS ON BIRTH CERTIFICATE)

DEGREE IN VIEW: **BEng COMPUTER AND**   LEVEL: **300**   ACADEMIC YEAR: **2023/2024**
                                  ELECTRONIC ENGINEERING

COURSE CODE	COURSE TITLE	ST	CV	√ or X	SIGN (TUTOR)
MAJOR COURSES FOR FIRST SEMESTER					
CEB301	PROBABILITY AND STATISTICS	C	3		
CEB303	DATA STRUCTURES AND ALGORITHMS	C	4		
CEB305	OPERATING SYSTEMS	C	3		
CEB307	COMPUTER NETWORKS	C	3		
CEB309	HARDWARE AND SOFTWARE MAINTENANCE	C	3		
CEB311	OPERATIONS RESEARCH	C	3		
CEB313	OBJECT ORIENTED PROGRAMMING (JAVA/C++)	C	4		
CEB315	DATABASE FUNDAMENTALS AND DESIGN	C	4		
EEB303	ANALOG ELECTRONICS II	C	3		
EEB305	MICROCONTROLLERS AND MICROPROCESSORS	C	3		
TOTAL			**33**		
MAJOR COURSES FOR SECOND SEMESTER					
CEB302	COMPUTER SECURITY AND CRYPTOSYSTEMS	C	3		
CEB304	ANALYSIS AND DESIGN OF ALGORITHMS	C	4		
CEB306	TOOLS AND NUMERICAL METHODS FOR ENGINEERING	C	4		
CEB308	COMPUTER NETWORK LABORATORY I	C	3		
CEB310	CLIENT-SERVER AND WEB APPLICATION DEVELOPMENT (PHP, JAVASCRIPT, XML, J2EE)	C	4		
CEB312	SYSTEM ADMINISTRATION (UNIX, LINUX, WINDOWS)	C	3		
EEB304	DIGITAL ELECTRONICS LABORATORY	C	4		
EEB306	ANALOG ELECTRONICS LABORATORY I	C	4		
EEB312	MICROCONTROLLER AND MICROPROCESSORS LABORATORY	C	3		
TOTAL			**32**		

STATUS: C=COMPULSORY   E=ELECTIVE   UC=UNIVERSITY REQUIREMENT

SIGNATURES   DATE_____

STUDENT_____

HEAD OF
DEPARTMENT_____   DIRECTOR OF
SCHOOL_____