SCHOOL OF EDUCATION

LIST OF REGISTRABLE COURSES 2016

PROGRAMME: B.SC ED. COMPUTER SCIENCE

100 LEVEL

1ST SEMESTER

S/N	COURSE CODE	COURSE TITLE	CREDIT UNIT	STATUS
1	GST 101	USE OF ENGLISH AND COMMUNICATION SKILLS I	2	C
2	GST 107	THE GOOD STUDY GUIDE	2	C
3	EDU 111	FOUNDATIONS OF EDUCATION	2	C
4	PHY 101	ELEMENTARY MECH, HEAT & PROP OF MATTER	2	C
5	PHY 191	INTRODUCTORY PHYSICS PRACTICAL	2	C
6	MTH 101	ELEMENTARY MATHEMATICS 1	3	C
7	MTH 103	ELEMENTARY MATHEMATICS II	3	C
8	CIT 143	INTRODUCTORY TO DATA ORGANISATION AND MANA	1	C
9	CHM 191	INTRODUCTORY PRACTICAL CHEMISTRY 1	1	C
10	CHM 101	INTRODUCTORY INORGANIC CHEMISTRY	2	C
11	CHM 103	INTRODUCTORY PHYSICAL CHEMISTRY	2	C
13	CIT 101	COMPUTERS IN SOCIETY	2	C
		TOTAL CREDIT UNITS	**24**	

2ND SEMESTER

S/N	COURSE CODE	COURSE TITLE	CREDIT UNIT	STATUS
1	GST 102	USE OF ENGLISH AND COMMUNICATION SKILLS II	2	C
2	CHM 102	INTRODUCTORY ORGANIC CHEMISTRY	2	C
3	EDU112	PROFESSIONALISM IN TEACHING	2	C
4	EDU114	HISTORY OF EDUCATION	2	C
5	CIT 102	SOFTWARE APPLICATION SKILLS	2	C
6	STT 102	INTRODUCTIORY STATISTICS	2	C
7	MTH 102	ELEMENTARY MATHEMATICS II	2	C
8	BIO 102	GENERAL BIOLOGY II	1	E
9	CHM 192	INTRODUCTORY PRACTICAL CHEM II	1	C
10	PHY 102	ELECTRICITY, MAGNETIC AND MODERN PHYSICS	3	C
11	PHY 192	INTRODUCTIORY PRACTICAL PHYSICS II	1	C
		TOTAL CREDIT UNITS	**19/20**	

200 LEVEL

1ST SEMESTER

S/N	COURSE CODE	COURSE TITLE	CREDIT UNIT	STATUS
1	GST 201	NIGERIAN PEOPLES AND CULTURES	2	C
2	GST 203	INTRODUCTION TO PHILOSOPHY AND LOGIC	2	C
3	EDU 231	CURRICULUM THEORY AND PRACTICE	2	C
4	EDU 233	GENERAL TEACHING METHODS	2	C
5	CIT 211	INTRODUCTION TO OPERATING SYSTEMS	3	C
6	CIT 213	ELEMENTARY DATA PROCESSING	2	C
7	CIT 215	INTRODUCTION TO PROGRAMMING LANGUAGES *	3	E
8	CIT 237	PROGRAMMING & ALGORITHMS *	3	E
9	MTH 213	NUMERICAL ANALYSIS I	3	C
10	MTH 281	MATHEMICAL METHODS I	3	C
		TOTAL CREDIT UNITS	**19/22**	

2ND SEMESTER

S/N	COURSE CODE	COURSE TITLE	CREDIT UNIT	STATUS
1	GST 202	FUNDAMENTALS OF PEACE STUDIES AND CONFLICT RESOLUTION	0	C
2	EDU 212	SOCIOLOGY OF EDUCATION	2	C
3	EDU 214	PHILOSOPHY OF EDUCATION	2	C
4	EDU 258	COMPUTER SCIENCE METHODS	2	C
5	CIT 208	INFORMATION SYSTEMS	2	C
6	CIT 212	SYSTEMS ANALYSIS AND DESIGN	3	C
7	CIT 246	INTRODUCTION TO COMPUTER ORGANISATION	2	C
8	CIT 292	COMPUTER LABORATORY I	2	C
9	MTH 282	MATHEMATICAL METHODS II	3	C
10	STT 211	PROBAILITY DISTRIBUTION I	3	E
		TOTAL CREDIT UNITS	**20/23**	

* TAKE ONE ELECTIVE COURSE

300 LEVEL

1ST SEMESTER

S/N	COURSE CODE	COURSE TITLE	CREDIT UNIT	STATUS
1	GST 301	ENTREPRENUESHIP EDUCATION	2	C
2	EDU 321	PSYCHOLOGY OF LEARNING	2	C
3	EDU 323	BASIC RESEARCH METHODS IN EDUCATION	2	C
4	EDU 335	TEACHING PRACTICE I	3	C
5	CIT 309	COMPUTER ARCHITECTURE	3	C
6	CIT 311	COMPUTER NETWORKS	3	C
7	CIT 333	SOFTWARE ENGINEERING I *	2	E
8	CIT 341	DATA STRUCTURES *	3	E
9	CIT 351	C# PROGRAMMING *	2	E
10	CIT 353	INTRODUCTION TO HUMAN-COMPUTER INTERACTIO	2	C
11	CIT 371	INTRODUCTION TO COMPUTER GRAPHICS & ANIMATION	3	C
12	CIT 383	* INTRODUCTION TO OBJECT-ORIENTED PROGRAMM	2	E
		TOTAL CREDIT UNITS	**23/24**	

2ND SEMESTER

S/N	COURSE CODE	COURSE TITLE	CREDIT UNIT	STATUS
1	EDU 332	EDUCATIONAL TECHNOLOGY	2	C
2	EDU 314	COMPARATIVE EDUCATION	2	C
3	CIT 322	INTRODUCTION TO INTERNET PROGRAMMING	3	C
4	CIT 342	FORMAL LANGUAGES AND AUTOMATA THEORY	3	C
5	CIT 344	INTRODUCTION TO COMPUTER DESIGN	3	C
6	CIT 381	FILE PROCESSING AND MANAGEMENT	2	C
7	CIT 389	INDUSTRIAL TRAIING/SIWES	6	C
8	CIT 392	COMPUTER LABORATORY II	2	C
		TOTAL CREDIT UNITS	**23**	

NOTE: TAKE ONLY ONE OF THE ELECTIVE COURSES

400 LEVEL

1ST SEMESTER

S/N	COURSE CODE	COURSE TITLE	CREDIT UNIT	STATUS
1	EDU 435	TEACHING PRACTICE II	3	C
2	EDU 421	GUIDANCE AND COUNSELLING	2	C
3	EDU 423	MEASUREMENT AND EVALUATION	2	C
4	CIT 403	SEMINAR ON EMERGING TECHNOLOGIES	3	C
5	CIT 411	MICROCOMPUTERS AND MICROPROCESSORS	2	C
6	CIT 425	OPERATIONS RESEARCH	3	C
7	CIT 427	DATABASE SYSTEMS AND MANAGEMENT	3	C
8	CIT 445	PRINCIPLES AND TECHNIQUES OF COMPUTERS	3	C
9	CIT 461	INTERNET ARCHITECTURE AND COMMUNICATION	3	E
10	CIT 465	NETWORK ADMINISTRATION	2	E
11	CIT 467	VISUAL PROGRAMMING AND APPLICATIONS	3	E
		TOTAL CREDIT UNITS	**23/24**	

NOTE: TAKE ONLY ONE ELECTIVE COURSE

2ND SEMESTER

S/N	COURSE CODE	COURSE TITLE	CREDIT UNIT	STATUS
1	EDU 412	PRINCIPLES OF EDUCATIONAL MANAGEMENT	2	C
2	EDU 420	RESEARCH PROJECT	4	C
3	EDU 426	SPECIAL EDUCATION	2	C
4	CIT 412	MODELLING AND SIMULATION	3	C
5	CIT 432	SOFTWARE ENGINEERING II	3	C
6	CIT 474	INTRODUCTION TO EXPERT SYSTEMS	2	C
7	CIT 478	ARTIFICIAL INTELLIGENCE	3	E
8	CIT 484	WEBSITE DESIGN AND PROGRAMMING	2	C
		TOTAL CREDIT UNITS	**18/21**	