

GENERAL MINIMUM ENTRY REQUIREMENT FOR ADMISSION INTO VARIOUS PROGRAMMES

Entry Requirements for HND.

Applicants for the **Higher National Diploma Programme (HND)** programmes must have the National Diploma of Bayelsa State Polytechnic, Aleibiri or any other recognized Polytechnic accredited for the programme, with a minimum of lower credit in the relevant discipline in an NBTE recognized Institution.

Minimum of one-year Post National Industrial Work Experience in an approved Establishment, industry or Business Organization is required from all HND candidates.

➤ SCREENING EXERCISE

Candidates for the Screening Exercise are required to come with the original Copies of the following:

1. ND Result from NBTE recognized Institution
2. O/L Result
3. Certificate of Local Govt Origin
4. Two recent Passport
5. Application Form (Photocopy) and Bursary Receipt
6. Birth Certificate
7. Evidence of industrial Attachment.

For further inquiries, contact the Admission's officer on:

PHONE: 09066773570

08151500015

SCHOOL OF APPLIED SCIENCES
DEPARTMENT OF COMPUTER SCIENCE
HND PROGRAMME IN COMPUTER SCIENCE

1ST SEMESTER

YEAR ONE

COURSE CODE	COURSE TITLE	T	P	CWH	CH	Prerequisites
COM 311	Operating System 1	2	2	4	60	COM 101
COM 312	Database Design 1	2	3	5	75	COM 212
COM 313	Computer Programming Using C++	2	2	4	75	COM 113
COM 314	Computer Architecture	2	1	2	60	COM 112
STA 314	Operations Research 1	2	2	4	60	STA 113
STA 311	Statistics Theory 1	1	3	3	30	STA113
OTM 315	Business Communication 1	2	2	4	30	GNS 101,201
	TOTAL	13	18	31	360	

2ND SEMESTER

YEAR ONE

COURSE CODE	COURSE TITLE	T	P	CWH	CH	Prerequisites
COM 321	Operating System 11	2	2	4	60	COM 311
COM 322	Database Design 11	2	3	5	75	COM 312
COM 323	Assembly Language	2	2	4	75	COM 124
COM 324	Introduction to Software Engineering	2	1	2	60	COM 311, 311
COM 326	Introduction to Human Computer Interface (HCI)	2	2	4	60	COM 101

STA 321	Statistics 11	1	3	3	30	STA311
OTM 412	Business Communication 11	2	2	4	30	GNS 201
	TOTAL	13	18	31	360	

SCHOOL OF APPLIEDSCIENCES
DEPARTMENT OF COMPUTER SCIENCE
HND PROGRAMME IN COMPUTER SCIENCE

1ST SEMESTER

YEAR TWO

COURSE CODE	COURSE TITLE	T	P	CWH	CH	Prerequisites
COM 412	Computer Programming (OO PASCAL)	2	3	5	75	COM 101
COM 413	Project Management	2	3	5	75	None
COM 414	Computer Construction	2	3	5	75	COM 212
COM 415	Data Communication and Networks	2	3	5	75	COM 101
COM 416	Multimedia	1	4	5	75	STA 314
STA 411	Operational Research 11	2	3	5	75	
	TOTAL	13	19	30	450	

2ND SEMESTER**YEAR TWO**

COURSE CODE	COURSE TITLE	T	P	CWH	CH	Prerequisites
COM 422	Computer Graphics and Animation	2	3	5	75	COM 324
COM 423	Introduction to Artificial Intelligence and Expert Systems	2	3	5	75	COM 324
COM 424	Professional Practice in IT	1	3	4	60	None
COM 425	Seminar on current topics in Computing	2	0	2	30	COM 225
COM 426	Small Business Start Up	2	1	3	45	None
COM 429	Project		6	6	90	COM 413
	TOTAL	9	16	25	375	

SCHOOL OF APPLIED SCIENCES**DEPARTMENT OF STATISTICS****(HIGHER NATIONAL DIPLOMA)****1ST SEMESTER****YEAR ONE**

S/NO	COURSE CODE	COURSE TITLE	T	P	Total	Prerequisites
1	STA 311	Statistical Theory 111	2	3	5	
2	STA 312	Applied General Statistics 11	2	3	5	
3	STA 313	Statistical Inference and Scientific Methods	2	3	5	
4	STA 314	Operations Research 1	2	3	5	
5	MTH 314	Mathematical Methods 11	2	3	5	

6	COM 312	Database Design 1	2	3	5	
7	STA 315	Technical English 11	1	1	2	
8	GNS111	Citizenship Education 111	1	1	2	
		Total	14	20	34	

2ND SEMESTER

YEAR ONE

S/NO	COURSE CODE	COURSE TITLE	T	P	Total	Prerequisites
1	STA 321	Statistical Theory 1V	2	3	5	STA 311
2	STA 322	Sampling Techniques 11	2	3	5	
3	STA 323	Design and Analysis of Experience 11	2	3	5	
4	STA 324	Statistical Management and Operations	2	3	5	
5	STA 325	Biometrics	2	3	5	
6	MTH 322	Mathematical Methods 111	2	3	5	MTH 314
7	COM 322	Database Design 11	2	3	5	COM 312
		Total	14	21	35	

SCHOOL OF APPLIED SCIENCES
DEPARTMENT OF STATISTICS

(HIGHER NATIONAL DIPLOMA)

1ST SEMESTER

YEAR TWO

S/NO	COURSE CODE	COURSE TITLE	T	P	Total	Prerequisites
1	STA 411	Operations Research 11	2	3	5	STA 311
2	STA 412	Sampling Techniques 111	2	3	5	
3	STA 413	Econometrics	2	2	4	
4	STA 414	Economic and Social Statistics 11	2	3	5	
5	STA 415	Industrial Statistics 11	2	3	5	
6	MTH 416	Medical Statistics	2	2	4	MTH 314
7	STA 417	Design and Analysis of Experiments 111	2	3	5	COM 312
8	STA 418	Small Business Management 111	1	1	2	
		Total	15	20	35	

2ND SEMESTER

YEAR TWO

S/NO	COURSE CODE	COURSE TITLE	T	P	Total	Prerequisites
1	STA 421	Operational Research 111	2	3	5	STA 411
2	STA 422	Demography 11	2	3	5	
3	STA 423	Non- parametric Statistics	2	3	5	
4	STA 424	Statistical Computing	2	3	5	
5	STA 425	Time Series Analysis	2	3	5	
6	MTH 426	Multivariate Methods and Stochastic Process	2	3	5	
7	STA 427	Project		5	5	

		Total	12	23	35	
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SCHOOL OF COMMERCE AND MANAGEMENT

DEPARTMENT OF ACCOUNTANCY

HND PROGRAMME IN ACCOUNTANCY

1ST SEMESTER HND I

YEAR ONE

COURSE CODE	COURSE TITLE	T	P	CU	CH
ACC 311	Accounting Theory & Practice	1	3	4	4
ACC 312	Advanced Costing 1	2	2	4	4
ACC 313	Executorship & Bankruptcy Law	1	1	2	2
ACC 315	Quantitative Techniques	1	2	3	3
ACC 316	Public Finance	1	2	3	3
ACC 317	Management Information System 1	1	1	2	2
HBF 427	Managerial Economics	3	1	4	4
OTM 412	Business Communication 1	2	2	4	4
	TOTAL	12	14	26	26

2ND SEMESTER HND I

YEAR ONE

COURSE CODE	COURSE TITLE	T	P	CU	CH
ACC 321	Advanced Financial Accounting 1	1	3	4	4
ACC 322	Advanced Costing 2	2	2	4	4
ACC 324	Advanced Taxation 1	1	2	3	3
ACC 326	Public Sector Accounting 1	2	2	4	4
ACC 327	Management Information System 2	1	1	2	2
HBF 413	Management Information System 1	2	1	3	3

BAM 413	Business Research Methods	1	1	2	2
OTM 424	Professional Ethics and Social Responsibility	2	2	4	4
	TOTAL	12	14	26	26

1ST SEMESTER HND II YEAR TWO

COURSE CODE	COURSE TITLE	T	P	CU	CH
ACC 411	Advanced Financial Accounting 2	2	2	4	4
ACC 412	Auditing and Investigations	2	2	3	3
ACC 413	Financial Management 1	2	2	3	3
ACC 414	Advanced Taxation 2	2	1	3	3
ACC 415	Management Accounting 1	2	2	4	4
BAM 418	Small Scale Business Management	1	1	2	2
ACC416	Public Sector Accounting 2	1	2	3	3
OTM 424	Business Communication 2	2	2	4	4
	TOTAL	14	14	27	27

2ND SEMESTER HND II YEAR TWO

COURSE CODE	COURSE TITLE	T	P	CU	CH
ACC 421	Advanced Financial Accounting 3	2	2	4	4
ACC 422	Audit Practice & Assurance Services	2	1	3	3
ACC 423	Financial Management 2	2	2	4	4
ACC 424	Multi-disciplinary Case Study	2	1	2	2
ACC 425	Management Accounting 2	2	2	4	4

ACC 428	Project	1	3	3	3
OTM 322	Professional Career Development	2	2	4	4
	TOTAL	11	13	24	24