

Credential Templates – Federal Republic of Nigeria

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Country: NIGERIA (Federal Republic of Nigeria)
Senior School Certificate

Category: Secondary

Credential Actual Name:

Senior School Certificate (SSC)

Credential Alternate Actual Name(s):

West African Senior School Certificate (WASSC)

NECO Senior School Certificate

Time Period Credential Offered: Current

Issuing Body:

West African Examinations Council ([WAEC](#))

National Examinations Council ([NECO](#))

Admission Requirements:

- Junior School Certificate/Certificate of Basic Education (representing nine years of schooling)

Program Description:

- Three-year senior secondary education program

Provides Access to in the Home Country:

- Employment
- Admission into university and other postsecondary programs such as further vocational and technical training

IQAS Recommendations:

Generally compares to the completion of a High School Diploma.

Course Equivalencies:

30-level (Grade 12) courses

IQAS Rationale:

Senior secondary education in Nigeria last three years, with entry based on the Junior School Certificate or the Certificate of Basic Education, both of which represent nine years of schooling. About 90 per cent of junior secondary graduates who continue their study go on to attend senior secondary schools. Senior secondary students must take six core subjects plus one to three electives. They may drop one of the electives in the third year.

Six core subjects:

- 1 English
- 2 Mathematics
- 3 A major Nigerian language (e.g. Hausa, Yoruba or Igbo)
- 4 A science subject (physics, chemistry or biology)
- 5 Literature in English, geography or history
- 6 Agricultural science or vocational subject

The exit credential of senior secondary education is the Senior School Certificate, based on 30 per cent continuous assessment and 70 per cent national examination conducted by either the West African Examinations Council or WAEC (since 1989) or the National Examinations Council or NECO (since 2000).

West African Senior School Certificate (WASSC)

The West African Senior School Certificate Examination (WASSCE) is conducted by the West African Examinations Council twice a year, in May-June and November-December. Students who sit the exam in the third year of senior secondary school are called school candidates. The exam is also open to private candidates, such as individuals who have taken the examination previously or those with three General Certificate of Education Ordinary Level (GCE O Level) passes or three passes at Grade II Teachers Certificate examination. Candidates must sit for all six core subjects plus two or three electives in order to receive the WASSC.

The West African Senior School Certificate with credit level passes in English and four other subjects allows an individual to seek university admission by taking the national university entrance exam conducted by the Joint Admissions and Matriculation Board (JAMB).

NECO Senior School Certificate

The National Examinations Council (NECO) was established in 1999 on the basis of National Board for Educational Measurement. It conducts the following Senior School Certificate Examinations each year:

- SSC examination (internal) in June-July for students in the third year of senior secondary school (since 2000)
- SSC examination (external) in November-December for out-of-school candidates (since 2002)

Students must choose eight to nine subjects, including the six core subjects. They must achieve credit or higher in English, mathematics and at least three other subjects in order to receive the certificate.

The Senior School Certificate issued by the National Examinations Council allows an individual to seek university admission by taking the national university entrance exam conducted by the Joint Admissions and Matriculation Board (JAMB).

Conclusion

Senior secondary education in Nigeria requires a Junior School Certificate or equivalent for admission and takes three years to complete, representing a total of 12 years of schooling. Upon completion of their study, students must sit external examinations administered by either the West African Examinations Council (WAEC) or the National Examinations Council (NECO) to receive the Senior School Certificate. The certificate allows an individual to seek employment or admission into universities. Based on the above information and placement recommendations of other evaluation resources, IQAS compares the Senior School Certificate from Nigeria to the completion of a High School Diploma (Grade 12).

Grading:

The Nigerian system is low marking and minimum pass marks at the senior secondary level generally range between 30 and 35 per cent. The West African Examinations Council (WAEC) and National Examinations Council (NECO) use the same grading scale for the Senior School Certificate examinations.

WAEC and NECO Grading Scale and IQAS Equivalency

Grade	Score (%)	Descriptor	IQAS (%)
A1	75-100	Excellent	95
B2	70-74.9	Very good	85
B3	65-69.9	Good	75
C4	60-64.9	Credit	70
C5	55-59.9		65
C6	50-54.9		61
D7	40-49.9	Pass	57
E8	35-39.9		52
F9	0-34.9	Fail	F

Country: NIGERIA (Federal Republic of Nigeria)
National Diploma

Category: Technical/Professional/Vocational

Credential Actual Name:

National Diploma (ND)

Credential Alternate Actual Name(s):

Ordinary National Diploma (OND)

Time Period Credential Offered: Current

Issuing Body: Polytechnics, monotronics and colleges of agriculture accredited by the National Board for Technical Education ([NBTE](#))

Admission Requirements:

(Before 2010)

- Senior School Certificate or equivalent with four credit-level passes, and
- Monotronics, Polytechnics and Colleges of Education Matriculation Exam (MPCE) administered by the Joint Admissions and Matriculation Board (JAMB)

(2010-)

- Senior School Certificate or equivalent with five credit-level passes, and
- Unified Tertiary Matriculation Exam (UTME) administered by the Joint Admissions and Matriculation Board (JAMB)

Program Description:

- Two-year technical diploma program

Provides Access to in the Home Country:

- Employment

Holders of ND in one of the engineering fields may register with the Council for the Regulation of Engineering in Nigeria (COREN) as “engineering technicians”.

- Further education

ND holders with one year of post-ND industrial experience may seek admission to Higher National Diploma (HND) programs in the same or a related field. They may also apply for direct entry into the second year of bachelor degree programs in related fields.

IQAS Recommendations:

Generally compares to the completion of a postsecondary Diploma.

IQAS Rationale:

National Diploma and Higher National Diploma programs provide postsecondary technical education. They are offered at 134 polytechnics, 33 colleges of agriculture and 67 monotronics accredited by the National Board for Technical Education (NBTE). In most cases institutions conduct the major examinations and issue the diplomas.

The National Diploma (ND), also called Ordinary National Diploma (OND), involves two years of fulltime study.

Before 2010, entry was based on the Senior School Certificate or equivalent with four credit level passes in subjects as required by the field of study, plus the Monotronics, Polytechnics and Colleges of Education Matriculation Exam (MPCE) administered by the Joint Admissions and Matriculation Board. In 2010 the JAMB merged the MPCE with the University Matriculation Exam (UME) to form the Unified Tertiary Matriculation Exam (UTME). Applicants to ND programs must have five credit level passes on their Senior School Certificate and pass the UTME.

Holders of a National Technical Certificate (NTC) in the same or a related field with credit level passes in relevant subjects may also apply to ND programs. Candidates with deficiencies may attend a preliminary ND (pre-ND) program available at some polytechnics to help them meet the entry requirements.

ND programs are available in the following major areas:

- Agriculture and related technology
- Art, design and related technology
- Business and related studies
- Engineering technology
- Environmental design studies
- Finance and related studies
- Health and related studies
- Hospitality and related technology
- Information studies
- Science, computing and related technology

The current (2001-) ND curricula have four components:

- General education ≤15 per cent
- Foundation courses 10-15 per cent
- Professional courses 70-80 percent
- Supervised Industrial Work Experience Scheme (SIWES) 3-4 months

Following is the program structure of a National Diploma in “Curricular for Technical Colleges and Polytechnics” published by the National Board for Technical Education:

National Diploma in Civil Engineering Technology, National Board for Technical Education

Entry requirement: Senior School Certificate or equivalent with credit level passes in math, physics, a science subject (such as chemistry, biology or agricultural science) and one other subject and an ordinary pass in English.

Code	Course	L	T	P	Credit Units
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Year One, Semester One					
SUG 101	Basic Principles in Surveying I	1	0	3	2
MEC 101	Technical Drawing	1	0	3	2
CEC 101	Structural Mechanics	1	1	0	2
CEC 103	Workshop Technology I	0	0	4	1
CEC 105	Civil Engineering Construction I	2	0	2	3
MTH 112	Algebra and Elementary Trigonometry	2	0	0	2
CEC 107	Introduction to Fluid Mechanics	1	0	2	2
STA 111	Introduction to Statistics	2	0	0	2
GNS 101	Use of English I	2	0	0	2
GNS 111	Citizenship Education I	2	0	0	2
GNS 221	Physical and Health Education	0	0	1	1
Subtotal		14	1	15	21

Year One, Semester Two					
SUG 102	Basic Principles in Surveying II	1	0	3	3
MEC 102	Descriptive Geometry	1	0	2	2
CEC 102	Introductory Hydrology	1	0	2	2
CEC 104	Science and Properties of Materials	2	0	3	3
CEC 106	Strength of Materials	2	1	1	3
CEC 108	Engineering Geology and Basic Soil Mechanics	2	0	3	3
CEC 110	Civil Engineering Construction II	2	0	2	3
MTH 211	Calculus	2	0	0	2
GNS 201	Use of English II	2	0	0	2
SDV 210	Entrepreneurship Development I	2	0	1	2
Subtotal		17	1	17	24

Supervised Industrial Work Experience Scheme (SIWES): 4 months

Year Two, Semester One					
SUG 208	Engineering Survey I	2	0	3	3
CEC 201	Hydraulics and Hydrology	2	0	3	3
CEC 203	Workshop Technology II	0	0	4	1
CEC 205	Theory of Structures I	2	1	0	3
CEC 207	Hydrogeology	1	0	1	1
CEC 209	Civil Engineering Drawing I	1	0	3	2
CEC 211	Civil Engineering Construction III	2	0	2	3
MTH 122	Trigonometry and Analytical Geometry	2	0	0	2

SDV 211	Entrepreneurship development II	1	0	2	2
ICT 201	Introduction to Computing	2	0	2	3
Subtotal		15	1	20	22
Year Two, Semester Two					
CEC 202	Water Supply and Sanitary Engineering	2	0	3	3
CEC 204	Introduction to Highway Engineering	2	0	1	2
CEC 206	Introduction to Structural Design	2	0	0	2
CEC 208	Soil Science and Irrigation Engineering	1	0	3	2
CEC 210	Civil Engineering Drawing II	1	0	3	2
CEC 212	Soil Mechanics I	2	0	3	3
CEC 214	Engineering Measurement & Evaluation	2	0	0	2
GIT 201	Elements of Geo-informatics	1	0	3	2
ICT 102	Introduction to Programming Using Q-Basic	2	0	2	3
CEC 216	Technical Report writing	1	0	1	1
CEC 242	Construction Management	2	0	0	2
Subtotal		18	0	19	24
Total		64	3	71	91

ND holders are expected to work as technicians both under supervision and independently. Those who specialize in one of the engineering fields may register with the Council for the Regulation of Engineering in Nigeria (COREN) as “engineering technicians”. ND holders may be granted one year’s advanced standing for admission into university undergraduate programs in the same or a related discipline.

Conclusion

The National Diploma (ND) requires the Senior School Certificate or equivalent and a national entrance exam for admission and involves two years of fulltime study. The curriculum consists mainly of specialized courses that prepare students for careers in various technical fields such as agriculture, business, computer technology, and engineering. The ND allows an individual to seek employment and admission to undergraduate programs with possible advanced standing. In Canada, postsecondary certificate and diploma programs require Grade 12 for admission, with diploma programs generally involving at least two years of fulltime study and certificate programs less than two years; they provide access to employment and possible transfer of credit for admission into undergraduate programs.

Based on the above information and placement recommendations of other evaluation resources, IQAS compares the National Diploma (ND) to the completion of a postsecondary Diploma.

Grading:

The following classification applies to various certificates and diplomas in vocational and technical education, including National Technical or Business Certificate, Advanced National Technical or Business Certificate, National Diploma and Higher National Diploma.

Classification	CGPA
Distinction	3.50-4.00
Upper Credit	3.00-3.49
Lower Credit	2.50-2.99
Pass	2.00-2.49
Fail	Below 2.00

Country: NIGERIA (Federal Republic of Nigeria)
Higher National Diploma

Category: Technical/Professional/Vocational

Credential Actual Name:

Higher National Diploma (HND)

Time Period Credential Offered: Current

Issuing Body: Polytechnics, monotronics and colleges of agriculture accredited by the National Board for Technical Education ([NBTE](#))

Admission Requirements:

- National Diploma (ND)
- Most programs also require at least one year of post-ND industrial experience

Program Description:

- Two-year technical diploma program, following the completion of a National Diploma

Provides Access to in the Home Country:

- Employment

Holders of HND in engineering fields may register with the Council for the Regulation of Engineering in Nigeria (COREN) to practise as “engineering technologists”.

- Further education

HND holders may apply for direct entry into the second (or third) year of bachelor degree programs in related fields. They may also seek admission to postgraduate diploma programs in related fields.

Holders of HND plus a postgraduate diploma may seek admission to master’s degree programs.

IQAS Recommendations:

Generally compares to the completion of a three-year postsecondary Diploma.

IQAS Rationale:

National Diploma and Higher National Diploma programs provide postsecondary technical education. They are offered at 134 polytechnics, 33 colleges of agriculture and 67 monotronics accredited by the National Board for Technical Education (NBTE). The institutions conduct all examinations and issue the diplomas.

The Higher National Diploma (HND) involves two years of fulltime study. Entry is based on the National Diploma (ND) with a minimum of lower credit pass. Most programs also require at least one year of relevant post-ND industrial experience.

The HD and HND programs are available in the following major areas:

- Agriculture and related technology
- Art, design and related technology
- Business and related studies
- Engineering technology
- Environmental design studies
- Finance and related studies
- Health and related studies
- Hospitality and related technology
- Information studies
- Science, computing and related technology

The current (2001-) HND curricula have four components:

- General education ≤15 per cent
- Foundation courses 10-15 per cent
- Professional courses 70-80 percent
- Supervised Industrial Work Experience Scheme (SIWES) 3-4 months

Following is the program structure of a Higher National Diploma in “Curricular for Technical Colleges and Polytechnics” published by the National Board for Technical Education:

Higher National Diploma in Civil Engineering Technology, National Board for Technical Education

Entry requirement: National Diploma in Civil Engineering Technology with a minimum of lower credit pass and one year of post-ND cognate work experience in civil engineering including three months of certified computer training					
Code	Course	L	T	P	Credit Units
Year One Semester One					
SUG 306	Engineering Survey II	1	0	3	2
CEC 301	Hydraulics	1	0	3	2
CEC 303	Concrete Technology	1	0	3	2
CEC 305	Theory of Structures II	2	1	0	3
CEC 307	Soil Mechanics II	1	1	3	3
CEC 309	Construction Technology	2	0	0	2
CEC 311	Civil Engineering Quantities & specifications	2	0	0	2
MTH 311	Advanced Algebra	2	0	0	2
CEC 313	Engineer in Society	2	0	0	2
CEC 315	Computer Aided Design Drafting in Civil Engineering	0	0	3	2
Subtotal		14	2	15	21
Year One Semester Two					
CEC 302	Hydrology and Hydrogeology	1	0	2	2

CEC 304	Water and Waste Water Engineering I	2	0	3	3
CEC 306	Design of structural Elements	1	1	2	3
CEC 308	Foundation Engineering	1	1	3	3
CEC 310	Advanced Construction Technology	2	0	0	2
CEC 312	Computer Aided Design & Drafting	0	0	3	1
CEC 314	Transportation Engineering	2	0	2	3
GNS 413	Industrial Management	2	0	0	2
GIT 203	Database Creating and usage in Geo-	1	0	3	2
	Informatics				
Subtotal		12	2	18	21
Year Two Semester One					
CEC 401	Project and Research Methods	1	0	5	2
CEC 403	Statistical Methods in Engineering	2	1	0	3
CEC 405	Advanced Reinforced and Pre-stressed Concrete Design	1	0	3	2
CEC 407	Foundation Design	2	1	1	3
CEC 409	Design in structural Steel & Timber	1	0	3	2
CEC 411	Traffic Engineering	2	0	0	2
CEC 413	Highway Engineering	2	0	2	3
CEC 417	Environmental Engineering and Pollution Control	2	0	3	3
CEC 421	Hydraulics Structures	2	1	0	3
Subtotal		15	3	17	23
Year Two Semester Two					
CEC 402	Project	0	2	6	4
CEC 428	Engineering Management	2	0	0	2
CEC 412	Alternative Transportation System	2	1	0	3
CEC 414	Infrastructure Planning & Management	2	0	0	2
CEC 424	Irrigation and Drainage	2	0	2	3
CEC 426	Water and Waste Water Engineering II	2	0	0	2
	Electives (choose one)				
CEC 406	Matrix and Energy Methods in Structures	2	0	1	2
CEC 410	Geotechnical Engineering	2	0	1	2
CEC 422	Water Resources Management	2	0	1	2
CEC 416	Transportation Planning	2	0	1	2
Subtotal		12	3	9	18

Total	53	10	59	83
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HND holders are expected to work as technologists. Those who specialize in one of the engineering fields may register with the Council for the Regulation of Engineering in Nigeria (COREN) to practise as “engineering technologists”. To register as engineers, they must first obtain a postgraduate diploma in the same field from a COREN-accredited program.

HND holders do not have access to most master’s degree programs. For further education, they may enter a university undergraduate program in the same or a related discipline (with up to two years’ advanced standing), a postgraduate diploma or MBA program. Some of these programs require HND candidates to have at least upper credit in their HND and a period of postqualification work experience. HND plus a postgraduate diploma gives access to master’s degree programs.

In some fields of study, the HND holder may pursue further education in Post Higher National Diploma (Post-HND) or Full Professional Diploma programs. The Post-HND involves a minimum of 18 months of fulltime study and allows holders to seek admission to master’s degree programs.

The federal government of Nigeria has announced its plan to phase out the Higher National Diploma and replace it with a four-year Bachelor of Technology (BTech) program. Polytechnics and other institutions currently offering HND programs will be upgraded in terms of faculty and other resources in order to attain degree-awarding status.

Conclusion

The Higher National Diploma (HND) involves two years of fulltime study, with entry based on a National Diploma (ND) in the same or a related field. Most programs also require at least one year of post-ND industrial experience. The curriculum consists mainly of specialized courses that prepare students for careers in various technical fields such as agriculture, business, computer technology, and engineering. The HND allows an individual to seek employment as a technologist or admission to university undergraduate programs with up to two years’ advanced standing. An HND holder may also apply to a postgraduate diploma program. The HND plus a postgraduate diploma gives access to master’s degree programs.

In Canada, postsecondary diploma programs require Grade 12 for admission and generally involve two to three years of fulltime study. They provide access to employment and possible transfer of credit for admission into undergraduate programs.

Based on the above information and placement recommendations of other evaluation resources, IQAS compares the Higher National Diploma from Nigeria to a three-year postsecondary Diploma.

Grading:

The following classification applies to various certificates and diplomas in vocational and technical education, including National Technical or Business Certificate, Advanced National Technical or Business Certificate, National Diploma and Higher National Diploma.

Classification	CGPA
Distinction	3.50-4.00
Upper Credit	3.00-3.49
Lower Credit	2.50-2.99
Pass	2.00-2.49
Fail	Below 2.00

Country: NIGERIA (Federal Republic of Nigeria)
Bachelor's Degree (Honours)

Category: University

Credential Actual Name:

Bachelor's Degree (Honours)

Credential Alternate Actual Name(s):

Bachelor of Arts

Bachelor of Science

Bachelor of Agriculture

Bachelor of Architecture

Bachelor of Science (Architecture)

Bachelor of Technology (Architecture)

Bachelor of Engineering

Bachelor of Science (Engineering)

Bachelor of Technology (Engineering)

Bachelor of Information Management

Bachelor of Medical Laboratory Science

Bachelor of Nursing Science

Bachelor of Pharmacy

Note: These are examples of bachelor's degrees and do not constitute a complete list of such programs. Please refer to separate credential templates for first degrees in education, law, medicine, dentistry and veterinary medicine.

Time Period Credential Offered: Current

Issuing Body: Universities

Admission Requirements: Regular

entry:

- Senior School Certificate or equivalent with credit level passes in English and at least four other subjects relevant to the desired field of study, and
- National entrance examination administered by the Joint Admissions and Matriculation Board (JAMB)

Direct entry:

- General Certificate of Education Advanced Level (GCE A Level), Nigeria Certificate in Education (NCE), (Ordinary) National Diploma (OND or ND), Higher National Diploma (HND), university-issued diploma, etc.

Program Description:

- (Regular entry) Four-year (or five-year) undergraduate degree program
- (Direct entry) Three-year (or four-year) undergraduate degree program

Provides Access to in the Home Country:

- Employment
- Admission to graduate programs and postgraduate diploma programs

IQAS Recommendations:

Generally compares to the completion of a four-year Bachelor’s degree.

IQAS Rationale:

Depending on their previous qualifications, applicants to undergraduate programs may choose from two modes of admission. The majority of candidates seek regular entry, also known as “concessional entry” or “UME entry”. They must hold Senior School Certificate or equivalent with credit level passes in English and four other subjects relevant to the desired field of study, and pass the University Matriculation Examination (UME) administered by the Joint Admissions and Matriculation Board (JAMB). Many universities conduct an additional screening test, usually known as post-UME examination. Candidates whose UME scores are not high enough to get into undergraduate programs may be admitted to “pre-degree” or remedial courses. UME was renamed Unified Tertiary Matriculation Exam (UTME) in 2010.

“Direct entry” is available to a small number of candidates with advanced credentials such as General Certificate of Education Advanced Level (GCE A Level) passes, Nigeria Certificate in Education (NCE), National Diploma (ND) or Higher National Diploma (HND) in relevant fields and university-issued diplomas. These candidates, if successful, will be admitted directly into the second year of an undergraduate program or, in some cases, receive course waivers.

General bachelor’s degrees such as Bachelor of Arts and Bachelor of Science in a variety of fields involve four years of fulltime study for regular entry students. To receive the bachelor’s degree, students must complete the prescribed curriculum including general courses, faculty courses, major courses, electives, and a research paper or project. The minimum credits required for graduation vary by institution and program and generally range between 120 and 160 for a four-year program. One credit represents about 15 hours of instruction over an academic semester or 45 hours of lab or field work.

Bachelor’s degrees are offered as honours degree programs. Apart from single honours degrees, there are combined honours degrees which allow students to have two areas of specialization. At some universities, a low-performing student who has otherwise met all course requirements may receive an ordinary pass degree.

Bachelor’s degrees in some specialized and professional fields involve four to six years of fulltime study for regular entry students. Program structure and length of study in some fields of study may have changed over time.

General pattern of bachelor’s degrees in Nigeria	
Program Length (regular entry)	Name of Program

4 years	Bachelor of Arts
	Bachelor of Science
	Bachelor of Architecture, Bachelor of Science in Architecture, Bachelor of Technology in Architecture (may also be 5 years)
	Bachelor of Education, Bachelor of Arts (Education), Bachelor of Science (Education)
5 years	Bachelor of Agriculture, Bachelor of Fisheries Management, Bachelor of Wildlife Management, Bachelor of Forestry
	Bachelor of Architecture, Bachelor of Science in Architecture, Bachelor of Technology in Architecture (may also be 4 years)
	Bachelor of Engineering, Bachelor of Science (Engineering), Bachelor of Technology (Engineering)
	Bachelor of Medical Laboratory Science
	Bachelor of Nursing Science
	Bachelor of Law(s), Bachelor of Letters of Law
6 years	Bachelor of Pharmacy
	Bachelor of Medicine and Bachelor of Surgery
	Bachelor of Dental Surgery
	Doctor of Veterinary Medicine
	Doctor of Optometry
Doctor of Pharmacy	

Conclusion

The bachelor's degree program requires Senior School Certificate or equivalent for admission and involves at least four years of fulltime study, or at least three years for candidates with advanced level credentials. The degree allows an individual to seek employment or admission into master's degree or postgraduate diploma programs. Based on the above information and placement recommendations of other evaluation resources, IQAS compares the Bachelor's degree from Nigeria to the completion of a four-year Bachelor's degree.

Grading:

A combination of percentage marks, letter grades and grade points are used. The Nigeria system is low marking. Typically, 40% is the minimum pass mark and 70% the minimum mark for entering the top segment (A, first class and so on).

The following table shows a common grading scale and IQAS conversion. The division or classification of bachelor degrees is based on a weighted grade point average for all levels of courses completed for the program. Graduate degrees and some professional bachelor degrees such as MBBS are usually not classified.

Generic Grading Scale, Higher Education

Percentage Marks (%)	Grade	Descriptor	Division	IQAS (%)
70-100	A	Excellent	First Class	90
60-69	B	Very Good	Second Class Upper Division	80

50-59	C	Good	Second Class Lower Division	70
40-49	D	Satisfactory	Third Class	60
Below 40	F	Failure	Fail	F

Grading scale may vary by institution, the level and field of the program, and time period. The marks sheets issued by the universities usually provide grading information.

Grading Scale and Degree Classification, Babcock University

Percentage Marks (%)	Grade	Grade Points	Descriptor
80-100	A	5	Superior
60-79	B	4	Above average
50-59	C	3	Average
45-49	D	2	Below average
0-44	F	0	Failure

Degree Classification	CGPA
First Class	4.50-5.00
Second Class Upper	3.50-4.49
Second Class Lower	2.50-3.49
Third Class	2.00-2.49

Grading Scale and Degree Classification, Bowen University

Percentage Marks	Grade	Grade Point
70 – 100	A	5
60 – 69	B	4
50 – 59	C	3
45 – 49	D	2
40 – 44	E	1
0 – 39	F	0

Degree Classification	CGPA
First Class	4.50–5.00
Second Class (Upper Division)	3.50–4.49
Second Class (Lower Division)	2.40–3.49
Third Class	1.50–2.39
Pass	1.00–1.49

Country: NIGERIA (Federal Republic of Nigeria)
Nigeria Certificate in Education

Category: Postsecondary

Credential Actual Name:

Nigeria Certificate in Education (NCE)

Credential Alternate Actual Name(s):

Nigerian Certificate of Education (NCE)

National Certificate in Education (NCE)

Time Period Credential Offered: Current

Issuing Body: Colleges of education **Admission**

Requirements:

(Before 2010)

- Senior School Certificate or equivalent with three credit-level passes, and
- Monotechnics, Polytechnics and Colleges of Education Matriculation Exam (MPCE) administered by the Joint Admissions and Matriculation Board (JAMB)

(2010-)

- Senior School Certificate or equivalent with five credit-level passes, and
- Unified Tertiary Matriculation Exam (UTME) administered by the Joint Admissions and Matriculation Board (JAMB)

Program Description:

- Three-year postsecondary diploma program

Provides Access to in the Home Country:

- Employment

An NCE allows an individual to teach in primary and junior secondary schools (Grades 1-9).

- Further education

NCE holders may apply for direct entry into the second year of bachelor degree programs in related fields.

IQAS Recommendations:

Generally compares to the completion of a postsecondary Diploma.

IQAS Rationale:

For senior secondary graduates, the Nigeria Certificate in Education (NCE) involves three years of fulltime study. Part-time or sandwich programs usually take four years to complete. The maximum time of study allowed for obtaining the NCE is six years.

Before 2010, entry to NCE programs was based on the Senior School Certificate or equivalent with three credit level passes at one sitting or four credit level passes at two sittings or Grade II Teachers Certificate with three credit level passes. Those who want to teach vocational and technical subjects must hold a National Technical Certificate or an earlier craft certificate issued by the Royal Society of Art, the City and Guilds of London Institute, or the West African Examinations Council. All candidates for the NCE program must also pass the Monotechnics, Polytechnics and Colleges of Education Matriculation Exam (MPCE) administered by the Joint Admissions and Matriculation Board (JAMB).

In 2010 MPCE was combined with the University Matriculation Exam (UME) to become the Unified Tertiary Matriculation Exam (UTME), which requires all candidates to have five credit level passes in Senior School Certificate or equivalent.

Due to the low status of the teaching profession, demand for teacher education programs remains low. Unable to recruit enough students for their NCE programs through the MPCE or UTME, many colleges of education have been offering the one-year remedial course called Preliminary NCE (pre-NCE) for candidates who do not meet the NCE entry requirements.

The NCE program includes courses in general study, education, pedagogy and one or two major school subject areas plus at least twelve weeks of teaching practice. Those who specialize in vocational and technical education must also complete a period of Supervised Industrial Work Experience. NCE is available in various specializations such as science education, agricultural education, business education, home economics and technical education. It allows an individual to teach at primary and junior secondary schools (Grades 1-9) and technical colleges. NCE holders may be granted one year's advanced standing when seeking admission into undergraduate programs.

Conclusion

The Nigeria Certificate in Education (NCE) represents a total of three or more years of postsecondary study. It allows an individual to teach in primary and junior secondary schools and gives access to further education in undergraduate programs with possible advanced standing.

Based on the above information and placement recommendations of other evaluation resources, IQAS compares the Nigeria Certificate in Education to the completion of a postsecondary Diploma in education.

Grading:

The Nigeria Certificate in Education (NCE) is awarded in the following classifications: Distinction, Credit, Merit and Pass.

Country: NIGERIA (Federal Republic of Nigeria)
Bachelor of Education

Category: University-level teaching credentials

Credential Actual Name:

Bachelor of Education (BEd)

Credential Alternate Actual Name(s):

Bachelor of Science in Education (BSc Ed)

Bachelor of Arts in Education (BA Ed)

Bachelor of Technology in Education (BTech Ed)

Time Period Credential Offered: Current

Issuing Body: Universities

Admission Requirements:

Regular entry:

- Senior School Certificate or equivalent with credit level passes in English and at least four other subjects relevant to the desired field of study, and
- National entrance examination administered by the Joint Admissions and Matriculation Board (JAMB)

Direct entry:

- General Certificate of Education Advanced Level (GCE A Level), Nigeria Certificate in Education (NCE), (Ordinary) National Diploma (OND or ND), Higher National Diploma (HND), etc.

Program Description:

Regular entry:

- Four-year undergraduate degree program

Direct entry:

- Three-year undergraduate degree program

Provides Access to in the Home Country:

- Employment

A BEd allows an individual to teach up to the senior secondary level (Grades 1-12). A BEd (Technical) allows an individual to teach vocational and technical subjects at senior secondary schools, technical colleges, polytechnics and business institutes.

- Admission into university graduate degree programs

A BEd allows an individual to seek admission to Master of Education (MEd) programs.

IQAS Recommendations:

Generally compares to the completion of a four-year Bachelor of Education degree.

IQAS Rationale:

A bachelor's degree in education is the minimum qualification for teaching at the senior secondary level (Grades 10-12) in Nigerian schools. Entry is based on the Senior School Certificate or equivalent with five credit level passes and a national entrance examination. Candidates with advanced level credentials such as the Nigeria Certificate in Education may gain direct entry to the second year of the program.

The University of Nigeria, Nsukka first introduced bachelor's degrees in education in 1960. Traditionally, only the faculties of education at universities had such programs. In recent years some colleges of education began operating degree programs in affiliation with universities.

A four-year bachelor's degree in education typically involves a minimum of 120 credits of coursework, including required courses in education and pedagogy, a major teaching subject, and a minor teaching subject. Examples of program specializations include:

- BEd Early Childhood Education
- BEd Educational Management
- BEd Guidance and Counselling
- BA (Ed) Arabic
- BA (Ed) English
- BA (Ed) Geography
- BA (Ed) History
- BA (Ed) Islamic Studies
- BSc (Ed) Mathematics
- BTech (Ed) Mathematics
- BSc (Ed) Physics
- BTech (Ed) Physics
- BSc (Ed) Chemistry
- BTech (Ed) Chemistry
- BSc (Ed) Biology
- BTech (Ed) Biology

Following is a sample program structure of the Bachelor of Education program:

Bachelor of Education (Early Childhood Education), Tai Solarin University of Education

Entry Requirement: Regular entry: five O Level credits at one sitting or six O Level credits at two sittings; subjects must include English language. Direct entry: two A Level passes or NCE with credits in primary education and a teaching subject		
Code	Course	Units
First Year, First Semester		
EDU 111	Historical Foundation of Education	3
GNS 111	Introduction to Logic & Philosophy	3
VOS 11X	Select from a list of 100-level vocational subjects	1
CED 111	Methods of Teaching Physical and Health Education.	3

CED 114	Methods of Teaching Language, Reading & Writing Skills for children.	3
	3 teaching subjects of 3 units each	9
Subtotal		24
First Year, Second Semester		
EDU 121	Sociological and Philosophical Foundations of Education	3
GNS 121	History and Philosophy of Science	3
ENT 121	General Management and Human Resources	3
CED 122	Introduction to Pre-Science & Teaching Method	3
CED 123	Pre-Primary Mathematics and Methods.	3
	3 teaching subjects of 3 units each	9
Subtotal		24
Second Year, First Semester		
EDU 211	Psychological Foundation of Education	3
GNS 212	Use of English	3
GNS 213	Nigerian Culture and Citizenship Education	3
VOS 21X	Select from a list of 200-level vocational subjects	1
CED 211	Facilitating Creativity in Children.	3
CED 212	Social Studies Methodology	3
	4 teaching subjects of 3 units each	12
Subtotal		28
Second Year, Second Semester		
EDU 221	Principles of Curriculum Studies: Development & Implementation.	3
EDU 222	Test and Measurement	3
GNS 221	Introduction to Computer and Application	3
GNS 222	Land Use and General Agriculture	3
ENT 221	Entrepreneurship and Business Management	3

CED 222	Religious / Moral Education for Pre-Primary Pupils	3
CED 223	Primary Agricultural Sciences	3
	3 teaching subjects of 3 units each	9
Subtotal		30
Third Year, First Semester		
VOS 31X	Select from a list of 300-level vocational subjects	1
CED 311	Introduction to the Philosophy of Childhood Education.	3
CED 312	Origin & Development of Childhood Education.	3
CED 313	Early Childhood Teaching Methods (Pre-School Learning Styles).	3
	Students are to offer 6 Teaching Subjects 3 Units each	18
	Student Industrial Work Experience (if applicable)	6
Subtotal		28-34
Third Year, Second Semester		
EDU 321	Educational Technology and Micro-Teaching	3
EDU 322	Special Education	3
EDU 323	Principles and Techniques of Teaching and the Teaching Profession.	3
ENT 321	Accounting for Business Management	3
CED 321	Early Childhood and Childhood Psychology	3
CED 322	Pre-Primary and Primary Education Curriculum and Development	3
CED 323	Classroom Observation	3
CED 324	Research Method in Childhood Education	3
EDU 321	Educational Technology and Micro-Teaching	3
EDU 322	Special Education	3
	2 teaching subjects of 3 units each	6
Subtotal		30
Fourth Year, First Semester		
EDU 418	Teaching Practice	6
EDU 429	Project	6
Subtotal		12
Fourth Year, Second Semester		
EDU 421	School Administration and Management	3
EDU 422	Elements of Guidance and Counselling	3
ENT 411	Investment Marketing and Purchasing Management	3
VOS 42X	Select from a list of 400-level vocational subjects	1
CED 421	Early Childhood Education Projects in Nigeria and other Countries.	3

CED 422	Teaching Methods I	3
CED 423	Planning Organisation & Financing of Childhood Education Programme	3
	2 courses in teaching subjects at 3 units each	6
Subtotal		25
Total		143-150

Holders of a bachelor's degree in education may register with the Teachers Registration Council of Nigeria (TRCN) and teach at all levels of school education (Grades 1-12). Holders of a bachelor's degree in technical education such as Bachelor of Education (Technical) or Bachelor of Technology in Education may teach vocational and technical subjects at senior secondary schools, technical colleges, polytechnics and business institutes. A bachelor's degree in education allows an individual to seek admission to master's degree programs in education.

Conclusion

The bachelor's degree in education involves four years of fulltime study following the completion of senior secondary school. The curriculum includes a combination of academic and professional courses and a period of guided teaching practice. The degree allows an individual to teach at all levels of school education (Grades 1-12) and gives access to further education in master's degree programs in education.

Based on the above information and placement recommendations of other evaluation resources, IQAS compares the bachelor's degree in education from Nigeria to completion of a four-year Bachelor of Education degree.

Grading:

A combination of percentage marks, letter grades and grade points are used. The Nigeria system is low marking. Typically, 40% is the minimum pass mark and 70% the minimum mark for entering the top segment (A, first class and so on).

The following table shows a common grading scale and IQAS conversion. The division or classification of bachelor degrees is based on a weighted grade point average for all levels of courses completed for the program. Graduate degrees and some professional bachelor degrees such as MBBS are usually not classified.

Generic Grading Scale, Higher Education

Percentage Marks (%)	Grade	Descriptor	Division	IQAS (%)
70-100	A	Excellent	First Class	90
60-69	B	Very Good	Second Class Upper Division	80
50-59	C	Good	Second Class Lower Division	70
40-49	D	Satisfactory	Third Class	60
Below 40	F	Failure	Fail	F

Grading scale may vary by institution, the level and field of the program, and time period. The marks sheets issued by the universities usually provide grading information.

Grading Scale and Degree Classification, Babcock University

Percentage Marks (%)	Grade	Grade Points	Descriptor
80-100	A	5	Superior
60-79	B	4	Above average
50-59	C	3	Average
45-49	D	2	Below average
0-44	F	0	Failure

Degree Classification	CGPA
First Class	4.50-5.00
Second Class Upper	3.50-4.49
Second Class Lower	2.50-3.49
Third Class	2.00-2.49

Grading Scale and Degree Classification, Bowen University

Percentage Marks	Grade	Grade Point
70 – 100	A	5
60 – 69	B	4
50 – 59	C	3
45 – 49	D	2
40 – 44	E	1
0 – 39	F	0

Degree Classification	CGPA
First Class	4.50–5.00
Second Class (Upper Division)	3.50–4.49
Second Class (Lower Division)	2.40–3.49
Third Class	1.50–2.39
Pass	1.00–1.49

Country: NIGERIA (Federal Republic of Nigeria)
Bachelor of Law(s) (LLB)

Category: University

Credential Actual Name:
Bachelor of Law(s) (LLB)

Credential Alternate Actual Name(s):
Bachelor of Letters of Law(s) (LLB)

Time Period Credential Offered: Current

Issuing Body: Universities

Admission Requirements: Regular entry:

- Senior School Certificate or equivalent with credit level passes in English and at least four other subjects relevant to the desired field of study, and
- National entrance examination administered by the Joint Admissions and Matriculation Board (JAMB)

Direct entry:

- General Certificate of Education Advanced Level (GCE A Level), Nigeria Certificate in Education (NCE), (Ordinary) National Diploma (OND or ND), Higher National Diploma (HND), etc.

Program Description:

Regular entry:

- Five-year professional university degree program

Direct entry:

- Four-year professional university degree program

Provides Access to in the Home Country:

- Employment

An LLB holder, after attending the Nigeria Law School operated by the Council of Legal Education and passing the Bar Part II examinations, may register as a legal practitioner in Nigeria.

- Admission into professional graduate programs

An LLB holder may seek admission into two-year Master of Law(s) (LLM) programs.

IQAS Recommendations:

Generally compares to the completion of a first professional university degree in law.

IQAS Rationale:

The faculties of law at 23 Nigerian universities offer the Bachelor of Law(s) (LLB) or Bachelor of Letters of Law (LLB) degree programs. Duration of study is five years for regular entry students, who must hold the Senior School Certificate or equivalent with five credit-level passes and pass the JAMB-administered national entrance exam with English and English literature as required subjects. Applicants with higher credentials such as General Certificate of Education Advanced Level passes, a first bachelor degree, a three-year university diploma, Nigeria Certificate in Education, and Higher National Diploma may be offered direct entry into a four-year program.

LLB programs must be approved by the Council of Legal Education. They should include the following subjects:

- Constitutional Law
- Criminal Law
- Law of Contract
- Tort
- Land Law
- Equity and Trust
- Commercial Law
- Law of Evidence

Following is a sample program structure of Bachelor of Laws:

Bachelor of Laws (LLB), University of Nigeria, Nsukka

Entry Requirements: UME: Senior School Certificate or equivalent with credit level passes in English and English literature, and UME with passes in English, English literature and two arts or social science subjects excluding local language and fine arts. Students complete 195 credits over five years. Direct entry: GCE A Level, Higher School Certificate, Bachelor degree, three-year university diploma, NCE, HND. Students complete 159 credits over four years.				
Course Group	Code	Course	Code	Course
First Year	First Semester		Second Semester	
Compulsory Courses	LAW131	Legal Methods I	LAW132	Legal Methods II
	LAW273	Nigerian Legal System I	LAW274	Nigerian Legal System II
Required Ancillary Courses	PHIL131	Logic & Philosophic Thought I	PHIL132	Logic & Philosophic Thought II
	PSY101	Principles of Psychology I	PSY102	Principles of Psychology II

	ENGL104	Introduction to Nigeria Literature I	ENGL105	Introduction to Nigeria Literature II
General Study Courses	GS105	Natural Science I	GS106	Natural Science II
	GS101	Use of English I	GS102	Use of English II
Non-Law Electives	ACC101	Element of Accounting I	ACC102	Element of Accounting II

	PHIL101	Introduction to Philosophy I	PHIL102	Introduction to Philosophy II
	MAN141	Elements of Business Economics I	MAN142	Elements of Business Economics II

Second Year	First Semester		Second Semester	
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Compulsory Courses	LAW211	Law of Contract I	LAW212	Law of Contract II
	LAW271	Constitutional Law I	LAW272	Constitutional Law II
	LAW373	Law of Torts I	LAW374	Law of Torts II

Law Electives	LAW551	Children, Women, Illiterates and the Law I	LAW552	Children, Women, Illiterates and the Law II
	LAW517	Law of Consumer Protection I	LAW518	Law of Consumer Protection II

Non-Law Electives	MAN301	Elements of Management	ACC251	Fundamental of Government Accounting
	MKT323	Principles of Public Relations	MAN261	Introduction to Business

Third Year	First Semester		Second Semester	
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Compulsory Courses	LAW311	Commercial Law I	LAW312	Commercial Law II
	LAW371	Criminal Law I	LAW272	Criminal Law II
	LAW471	Law of Evidence & Procedure I	LAW472	Law of Evidence & Procedure II

Required Ancillary Courses	CS101	Introduction to Computer Science	CS314	Application of Computer to Legal Studies
	GS207	Humanities I	GS208	Humanities II

Law Elective (Choose one)	LAW571	Administrative Law I	LAW572	Administrative Law II
	LAW511	Banking and Insurance Law I	LAW512	Banking and Insurance Law II
	LAW555	Industrial Law I	LAW556	Industrial Law II

Fourth Year	First Semester		Second Semester	
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Compulsory Courses	LAW461	Equity & Trusts I	LAW462	Equity & Trusts II
	LAW463	Land Law I	LAW464	Land Law II

Law Electives (Choose two)	LAW533	Criminology I	LAW534	Criminology II
	LAW551	Family Law I	LAW554	Family Law II

	LAW565	Law of Succession & Administration of Estate I	LAW566	Law of Succession & Administration of Estate II
	LAW515	Law of Energy & Natural Resources I	LAW516	Law of Energy & natural Resources II
	LAW513	Arbitration I	LAW514	Arbitration II
Non-Law Elective (Choose one)	ACC331	Taxation I	ACC332	Taxation II
	BF314	Banking Methods & Process I	BF315	Banking Methods & Process II
Fifth Year	First Semester		Second Semester	
Compulsory Courses	LAW521	Company and Partnership Law I	LAW522	Company and Partnership Law II
	LAW531	Jurisprudence and Legal Theory I	LAW532	Jurisprudence and Legal Theory II
			LAW590	Project (long essay)
Law Elective (Choose one)	LAW523	Law of Taxation I	LAW524	Law of Taxation II
	LAW543	Conflict of Laws I	LAW544	Conflict of Laws II
	LAW545	Public International Law I	LAW546	Public International Law II
	LAW561	Conveyancing Law I	LAW562	Conveyancing Law II
	LAW563	Law of Industrial & Intellectual Property I	LAW564	Law of Industrial & Intellectual Property II
	LAW557	Planning & Environmental Law I	LAW558	Planning & Environmental Law II
Non-Law Elective (Choose one)	ACC331	Taxation I	ACC312	Taxation II
	BF314	Banking Methods & Process I	BF315	Banking Methods and Process II

To practice as lawyers in Nigeria, LLB holders must complete further study at the Nigeria Law School operated by the Council of Legal Education. The program includes Civil Procedure, Company Law and Commercial Practice, Criminal Procedure, Law of Evidence, Legal Drafting and Conveyancing, Professional Ethics, Legal Practitioner's Accounts, Law Office Management and General Paper. They must then pass the Bar Part II examinations in order to register as legal practitioners in Nigeria. The Bar Part I examinations are administered for those who received their law degree from overseas institutions.

Conclusion

The LLB involves five years of fulltime study following the completion of senior secondary school or four years of fulltime study for candidates with higher credentials. In Canada, the law degree generally requires at least two or three years of university study (though most applicants already hold a bachelor's degree), followed by three years of professional studies in law. An

LLB holder, after completing further study at the Nigeria Law School and passing examinations administered by the Council of Legal Education, may register as legal practitioners in Nigeria. They may also seek admission into two-year Master of Law(s) (LLM) programs. Based on the above information and placement recommendations of other evaluation resources, IQAS compares the LLB to the completion of a first professional university degree in law.

Grading:

A combination of percentage marks, letter grades and grade points are used. The Nigeria system is low marking. Typically, 40% is the minimum pass mark and 70% the minimum mark for entering the top segment (A, first class and so on).

The following table shows a common grading scale and IQAS conversion. The division or classification of bachelor degrees is based on a weighted grade point average for all levels of courses completed for the program. Graduate degrees and some professional bachelor degrees such as MBBS are usually not classified.

Generic Grading Scale, Higher Education

Percentage Marks (%)	Grade	Descriptor	Division	IQAS (%)
70-100	A	Excellent	First Class	90
60-69	B	Very Good	Second Class Upper Division	80
50-59	C	Good	Second Class Lower Division	70
40-49	D	Satisfactory	Third Class	60
Below 40	F	Failure	Fail	F

Grading scale may vary by institution, the level and field of the program, and time period. The marks sheets issued by the universities usually provide grading information.

Grading Scale and Degree Classification, Babcock University

Percentage Marks (%)	Grade	Grade Points	Descriptor
80-100	A	5	Superior
60-79	B	4	Above average
50-59	C	3	Average
45-49	D	2	Below average
0-44	F	0	Failure

Degree Classification	CGPA
First Class	4.50-5.00
Second Class Upper	3.50-4.49
Second Class Lower	2.50-3.49
Third Class	2.00-2.49

Grading Scale and Degree Classification, Bowen University

Percentage Marks	Grade	Grade Point
70 – 100	A	5
60 – 69	B	4
50 – 59	C	3
45 – 49	D	2
40 – 44	E	1
0 – 39	F	0

Degree Classification	CGPA
First Class	4.50–5.00
Second Class (Upper Division)	3.50–4.49
Second Class (Lower Division)	2.40–3.49
Third Class	1.50–2.39
Pass	1.00–1.49

Country: NIGERIA (Federal Republic of Nigeria)
First Degrees – Medicine, Dentistry and Veterinary Medicine

Category: University

Credential Actual Name:

Bachelor of Medicine and Bachelor of Surgery (MBBS)

Bachelor of Dental Surgery (BDS)

Doctor of Veterinary Medicine (DVM)

Time Period Credential Offered: Current

Issuing Body: Universities

Admission Requirements: Regular

entry:

- Senior School Certificate or equivalent with credit level passes in English, math, physics, chemistry and biology, and
- National entrance examination administered by the Joint Admissions and Matriculation Board (JAMB)

Direct entry:

Generate Certificate of Education Advanced Level (GCE A Level) passes in biology, physics and chemistry or Bachelor of Science at Second Class or better in related disciplines

Program Description:

- [Regular entry] Six-year professional university degree program
- [Direct entry] Five-year professional university degree program

Provides Access to in the Home Country:

- Employment

MBBS or BDS graduates, after completing a 48-week internship at an approved medical or dental facility, may register with the Medical and Dental Council of Nigeria (MDCN) to practice professionally in Nigeria. DVM graduates may register with the Veterinary Council of Nigeria (VCN) to practice professionally in Nigeria.

- Admission into professional graduate programs

IQAS Recommendations:

MBBS: Generally compares to the completion of a first professional university degree in medicine.

BDS: Generally compares to the completion of a first professional university degree in dentistry.

DVM: Generally compares to the completion of a first professional university degree in veterinary medicine.

IQAS Rationale:

Medicine and Dentistry

In Nigeria, the first professional degrees in medicine and dentistry are the Bachelor of Medicine and Bachelor of Surgery (MBBS) and Bachelor of Dental Surgery (BDS) respectively. They both involve six years of fulltime study, including a preliminary (premedical) year.

MBBA and BDS programs follow curriculum guidelines prescribed by the Medical and Dental Council of Nigeria (MDCN), whose website (<http://www.mdcnigeria.org>) provides a list of 20 universities offering medical programs. The professional part of the program typically includes two years of preclinical courses and three years of clinical courses. The credit system prevalent in the Nigerian higher education system is not adopted at medical and dental schools. MBBA and BDS degrees are awarded without classification.

Following is a sample MBBS program structure:

Bachelor of Medicine and Bachelor of Surgery, University of Lagos

Course Group	Course	Hours
Normal Human Body, Mind and Society (First and Second Semester)	Psychology	18
	Medical Sociology	20
	Anatomy (including Radiological Anatomy and History)	494
	Biochemistry	380
	Physiology	494
	Unallocated	114
Subtotal		1520
Abnormal Human Body, Mind and Society (Third and Fourth Semester)	Morbid Anatomy	264
	Clinical Pathology/Haematology and Blood Transfusion	176
	Microbiology	284
	Pharmacology	292
	Clinical Psychology	80
	Epidemiology, Environment Health and Occupational Health	180
	Statistics	64
	Unallocated	100
Subtotal		1440
Clinical Courses (Fifth to Beginning of Eighth)	Basic Clinical and Therapeutic Skills (2 months)	320
	Medicine (5 months)	800
	Psychiatry (1 month)	160
	Surgery (5 months)	800

Semester)	Obstetrics and Gynaecology (3.5 months)	560
	Clinical Paediatrics (3 months)	480
	Anaesthesia (1.5 months)	240
	Special Clinical Skills	160
Subtotal		3520
Primary Health Care (MidEighth Semester to Tenth Semester)	Maternal/Child/Family Health Care	440
	Principle and Practice of Primary Health Care	360
	Health Management, Health Education, Medical Ethics and Jurisprudence	320
Subtotal		1120
Total		7600

MBBS and BDS holders may apply for provisional registration with the MDCN. Medical graduates must complete a 48-week rotational internship in medicine, surgery, paediatrics, obstetrics and gynaecology at a medical facility recognized by the council for such training before applying for full registration as medical professionals. Dental graduates must complete a 48-week rotational internship in oral surgery and oral pathology, restorative dentistry, orthodontics and paedodontics and periodontology at a dental facility recognized by the council for such training before applying for full registration as dental professionals.

Veterinary Medicine

The first professional degree in veterinary medicine is the Doctor of Veterinary Medicine (DVM), which involves six years of fulltime study, including a preliminary (pre-professional) year.

DVM programs follow curriculum guidelines prescribed by the Veterinary Council of Nigeria (VCN), the regulatory body for the veterinary profession in Nigeria. The professional part of the program typically consists of three years of preclinical courses and two years of clinical courses.

As, the VCN also approves veterinary institutions and registers individuals qualified to practice as veterinary surgeons. Its website (<http://www.vcng.org>) provides a list of accredited institutions.

Following is a sample DVM program structure:

Doctor of Veterinary Medicine (DVM), Ahmadu Bello University

Code	Course	Hours		Credits
		Lecture	Practical	
100 Level, First Semester				
BIOL111	Plant Systematics	30		2
BIOL113	Invertebrate/Vertebrate	30		2

CHEM111	Introductory General Chemistry	30		2
CHEM121	Introductory Inorganic Chemistry	30		2
CHEM191	Introductory Chemistry Practical		45	1
PHYS131	Heat & Properties of Matter	30		2
PHYS161	General Physics Practical		45	1
VMPH101	Veterinary Ethics	15		1
GENS101	Nationalism			1
GENS103	English and Communication Skills			2
GENS107	History and Philosophy of Science			1
Electives				
MATH101	Elementary Set Theory	15		1
STAT101	Introductory Statistics	15		1
COSC101	Programming in BASIC	30		2
100 Level, Second Semester				
CHEM112	Introductory Physical Chemistry	30		2
CHEM132	Introductory Organic Chemistry	30		2
CHEM192	Introductory Chemistry Practical II		45	1
BIOL112	Ecology	30		2
BIOL114	Introductory Evolution & Genetics	15	45	2

VMSM102	Animal Handling	15	45	1
GENS102	Environmental Health			1
Electives				
STAT100	Introductory Statistics	30		2
PHYS122	Electric Magnetism & Modern Physics	30		2
PHYS134	Geometric & Wave Optics	15		1
PHYS162	General Physics Practical		45	1
200 Level, First Semester				
VMAN201	Embryology	30	45	3
VMAN203	Gross Anatomy of Ruminants	60	90	6
VMPP201	Cell Biology	15	45	2
VMSM201	Animal Handling		45	1
BCHM261	Chemistry of Macromolecules	30		2
BCHM247	Introductory Biochemistry Lab		45	1

SGRS201	Moral Philosophy	15		1
GENS101	Nationalism			1
GENS103	English and Communication Skills			2
GENS107	History and Philosophy of Science			1
GENS201	Moral Philosophy			1
200 Level, Second Semester				
VMAN204	Basic Histology	30	45	3
VMAN 202	Comparative Gross Anatomy	30	90	4
VMAN206	Avian Anatomy		45	1
VMPP202	Radiation Biology	15	45	2
AERS212	Rural Society & Crop Botany	30		2
BCHM262	General Metabolism	30		2
BCHM248	Introductory Biochemistry Lab		45	1
SGRS202	Environmental Health	15		1
GENS102	Environmental Health			1
Electives				
VMAN206	Light Microscopy		45	1
COSC102	Programming in BASIC	30		2
300 Level, First Semester				
VMAN301	Systemic Histology	30	45	3
VMPP301	Veterinary Physiology I	60	45	5
VMPE301	Introductory Entomology	15	45	2
VMPM303	Principles of Microbiology	30	45	3
VMPE303	Veterinary Protozoology	15	45	2
BCHEM361	General Metabolism II	30		2
BCHM367	Basic Biochemistry Lab		45	1
ANSC301	Feeds and Feeding	15	45	2
Elective				
VMPP303	General Mammalian Physiology	30		2
300 Level, Second Semester				
VMPM302	General Pathology	30	45	3
VMPP302	Veterinary Physiology II	45	45	4
VMPE302	Veterinary Helminthology	30	45	3
VMPM304	Pathogenic Bacteriology	45	90	5
BCHM362	General Metabolism in Ruminants	30		2

VMPH300	Computer in Veterinary Epidemiology		45	1
Elective				
VMPE306	Principles of Parasitology Diagnosis		45	1

400 Level, First Semester				
VMPM401	Clinical Pathology	30	45	3
VMPM403	Systemic Pathology	45	45	4
VMPM405	Virology	15	45	2
VMSM403	Principles of Surgery	15	45	2
VMPP401	Introductory Pharmacology	30	45	3
ANSC441	Animal Nutrition	30	45	2
ANSC446	Pasture Production	15		2
VMPE403	Veterinary Applied Entomology	15	45	2
Elective				
VMAN401	Experimental Chromosomology and Cytology	45	45	2
400 Level, Second Semester				
VMPM402	Pathology of Infectious Diseases	45	45	4
VMPP402	Therapeutics	30		2
VMPM404	Immunology	15	45	2
VMPP404	Veterinary Toxicology	30	45	3
VMSM402	Livestock & Economics	30		2
VMSM406	Principles of Medicine	45	45	4
VMSM404	Veterinary Anesthesiology	15		1
VMAN402	Applied Anatomy	15		1
Elective				
VMPP406	Ethnoveterinary Medicine	15		1
500 Level, First Semester				
VMSM501	Bacterial Diseases	45		3
VMSM503	Parasitic Diseases	30		2
VMSM505	Nutritional & Metabolism Diseases	15		1
VMSM507	Therigenology I	30	45	3
VMSM509	Large Animal Surgery	45	45	4
VMSM511	Small Animal Medicine	30		2
VMSM513	Small Animal Soft Tissue Surgery	30		2
VMPH501	Biostatistics	30		2

VMPM503	Epidemiology	30		2
Elective				
VMPM501	Teratology	30		2
500 Level, Second Semester				
VMSM502	Viral Diseases	45		3
VMSM504	Therionogenology II	30		3
VMSM506	Small Animal Orthopedic Surgery	30	45	3
VMSM508	Veterinary Radiology	15	45	2
VMSM510	Small Animal Medicine II	30	45	2
VMPH502	Preventive Medicine	30		2
VMPH504	Fodd Hygiene	45		3
VMPM502	Avian Diseases & Production	30	45	3
Electives				
VMPH506	Animal Disease Surveillance	30		2
VMPM504	Microbiology in Health & Disease	30		2
600 Level, First Semester				
VMPH601	Zoonoses	45		3
VMPM601	Laboratory Animal Diseases	15		1
VMPP601	Applied Pharmacology	30		2
VMSM601	Diseases of Wildlife & Fisheries	15		1
VMSM605	Large Animal Practice		180	4
VMSM607	Small Animal Practice		135	3
VMSM609	Clinical Conference	15		1
VMPM603	Necropsy/Avian Clinics		45	1
VMPH605	Public Health Clinics		45	1
VMPE601	Laboratory Medicine Clinics		45	1
VMPP600	Research Project		90	4
Electives				
VMSM603	Technology in Artificial Insemination		45	1
VMPH603	Livestock Insurance	15		1
VMAN601	Clinical Neurology	15		1
600 Level, Second Semester				
VMPH602	State Medicine & Jurisprudence	15		1

VMSM606	Large Animal Practice		225	5
VMSM608	Small Animal Practice		180	4
VMSM610	Clinical Conference	15		1
VMPM604	Necropsy/Avian Clinics		45	1
VMPH604	Public Health Clinics		45	1
VMPE602	Laboratory Medicine Clinics		45	1
VMPP600	Research Project		90	4
VMSM602	Large Animal Lameness	15	45	2
VMSM604	Veterinary Practice Management	30		2
Elective				
VMSM612	Introduction to Herd Health Management	15		1

Conclusion

The MBBS/BDS, with entry based on the Senior School Certificate or equivalent, involves six years of fulltime study, including one year of pre-professional study and five years of professional study. The MBBS/BDS holder, after a 48-week internship, may apply for full registration with the Medical and Dental Council of Nigeria (MDCN) and practice professionally.

Based on the above information and placement recommendations from other evaluation resources, IQAS compares the MBBS/BDS from Nigeria to the completion of a first professional university degree in medicine/dentistry.

The DVM, with entry based on the Senior Secondary Certificate or equivalent, involves six years of fulltime study, including one year of pre-professional study and five years of professional study. The DVM holder may register with the Veterinary Council of Nigeria (VCN) and practice professionally.

Based on the above information and placement recommendations from other evaluation resources, IQAS compares the DVM from Nigeria to the completion of a first professional university degree in veterinary medicine.

Grading:

A combination of percentage marks, letter grades and grade points are used. The Nigeria system is low marking. Typically, 40% is the minimum pass mark and 70% the minimum mark for entering the top segment (A, first class and so on).

The following table shows a common grading scale and IQAS conversion. The division or classification of bachelor degrees is based on a weighted grade point average for all levels of courses completed for the program. Graduate degrees and some professional bachelor degrees such as MBBS are usually not classified.

Generic Grading Scale, Higher Education

Percentage Marks (%)	Grade	Descriptor	Division	IQAS (%)
70-100	A	Excellent	First Class	90
60-69	B	Very Good	Second Class Upper Division	80
50-59	C	Good	Second Class Lower Division	70
40-49	D	Satisfactory	Third Class	60
Below 40	F	Failure	Fail	F

Grading scale may vary by institution, the level and field of the program, and time period. The marks sheets issued by the universities usually provide grading information.

Grading Scale and Degree Classification, Babcock University

Percentage Marks (%)	Grade	Grade Points	Descriptor
80-100	A	5	Superior
60-79	B	4	Above average
50-59	C	3	Average
45-49	D	2	Below average
0-44	F	0	Failure

Degree Classification	CGPA
First Class	4.50-5.00
Second Class Upper	3.50-4.49
Second Class Lower	2.50-3.49
Third Class	2.00-2.49

Grading Scale and Degree Classification, Bowen University

Percentage Marks	Grade	Grade Point
70 – 100	A	5
60 – 69	B	4
50 – 59	C	3
45 – 49	D	2
40 – 44	E	1
0 – 39	F	0

Degree Classification	CGPA
First Class	4.50–5.00
Second Class (Upper Division)	3.50–4.49
Second Class (Lower Division)	2.40–3.49
Third Class	1.50–2.39
Pass	1.00–1.49

Country: NIGERIA (Federal Republic of Nigeria)
Postgraduate Diplomas

Category: University

Credential Actual Name:
Postgraduate Diploma

Time Period Credential Offered: Current

Issuing Body: Universities

Admission Requirements:

- Bachelor's Degree, or
- Higher National Diploma

Program Description:

- One-year graduate diploma program

Provides Access to in the Home Country:

- Employment

- Further education

A postgraduate diploma may help a candidate gain admission into a master's degree program in the same or a related discipline when the candidate's bachelor degree is in an unrelated discipline.

HND holders must complete a postgraduate diploma in order to gain admission to master's degree programs.

IQAS Recommendations:

Generally compares to the completion of a graduate Certificate.

IQAS Rationale:

Postgraduate diploma programs usually involve one year of fulltime study, with entry based on the completion of a bachelor degree (honours or pass) or, in some cases, a Higher National Diploma (HND) with at least a credit pass. They are available in a variety of fields such as arts, business and finance, education, engineering, management, public administration, and science. In addition to coursework, the programs may include a practical component such as industrial training for engineering majors or teaching practice for education majors, and the completion of a project or report. The minimum credits required generally range between 24 and 36.

Some postgraduate programs admit students with a bachelor degree or HND in the same discipline; others are designed for candidates with backgrounds in other disciplines. For example, the postgraduate diploma in education is intended for candidates who hold

noneducation degrees. The postgraduate diploma in electrical and electronics engineering offered at the University of Lagos admits students with a bachelor degree in physics, computer science, mathematics or any of the allied fields, or in an engineering field other than electrical and electronics engineering.

Postgraduate diplomas are not only used for employment purposes but may also help candidates gain access to further education:

- An individual who wants to pursue a master’s degree in a different discipline from their bachelor’s degree can complete a postgraduate diploma in that discipline before applying for admission into the master’s degree program;
- Some master’s degree programs admit candidates whose bachelor’s degrees do not meet entry requirements (for example, a pass degree or a grade point average of lower than B or 3 on a 4-point scale) but who have obtained a postgraduate diploma with good grades;
- Some master’s degree programs admit candidates with Higher National Diploma (HND) plus a postgraduate diploma.

In some cases, a postgraduate diploma may be awarded as an early exit option for students in a master’s degree program. For example, the African University of Science and Technology, Abuja, a private institution established in 2007, offers several two-year graduate programs leading to a postgraduate diploma at the end of the first year and a master’s degree at the end of second year.

Following is a sample program structure of a postgraduate diploma.

Postgraduate Diploma in Architectural Conservation, Obafemi Awolowo University

Entry requirement: Honours bachelor’s degree in architecture, or honours bachelor’s degree in history, archaeology, sociology or anthropology plus two years’ work experience in a museum or related institution.		
Course Code	Course	Units
Harmattan Semester		
ARC 631	General Concepts of Conservation	3
ARC 633	History of the Nigerian Built Environment	3
ARC 635	Survey and Analysis of Historic Areas	3
ARC 637	Earth Construction Technology and Design	3
ARC 639	Field Studies	4
Subtotal		16
Rain Semester		
ARC 632	Facilities Maintenance	3
ARC 634	Documentation, Preservation and Re-use of Traditional Buildings	3
ARC 636	Contemporary Architecture in Nigeria	3
ARC 638	Traditional Building Materials	3
ARC 640	Project/Report	4
Subtotal		16
Total		32

Conclusion

Postgraduate diploma programs usually involve one year of fulltime study, with entry based on a bachelor's degree or Higher National Diploma (both representing 16 years of education). It gives access to employment and may help an individual gain admission to master's degree programs or, in some cases, articulate into the second year of a two-year master's degree program.

In Canada, graduate certificate programs usually involve one year of fulltime study, with entry based on a bachelor's degree. It gives access to employment and possible credit transfer to graduate diploma or master's degree programs.

Based on the above information and placement recommendations from other evaluation resources, IQAS compares the postgraduate diploma from Nigeria to the completion of a Graduate Certificate.

Grading:

A combination of percentage marks, letter grades and grade points are used. The Nigeria system is low marking. Typically, 40% is the minimum pass mark and 70% the minimum mark for entering the top segment (A, first class and so on).

The following table shows a common grading scale and IQAS conversion. The division or classification of bachelor degrees is based on a weighted grade point average for all levels of courses completed for the program. Graduate degrees and some professional bachelor degrees such as MBBS are usually not classified.

Generic Grading Scale, Higher Education

Percentage Marks (%)	Grade	Descriptor	Division	IQAS (%)
70-100	A	Excellent	First Class	90
60-69	B	Very Good	Second Class Upper Division	80
50-59	C	Good	Second Class Lower Division	70
40-49	D	Satisfactory	Third Class	60
Below 40	F	Failure	Fail	F

Grading scale may vary by institution, the level and field of the program, and time period. The marks sheets issued by the universities usually provide grading information.

Grading Scale and Degree Classification, Babcock University

Percentage Marks (%)	Grade	Grade Points	Descriptor
80-100	A	5	Superior
60-79	B	4	Above average
50-59	C	3	Average
45-49	D	2	Below average
0-44	F	0	Failure

Degree Classification	CGPA
First Class	4.50-5.00
Second Class Upper	3.50-4.49
Second Class Lower	2.50-3.49
Third Class	2.00-2.49

Grading Scale and Degree Classification, Bowen University

Percentage Marks	Grade	Grade Point
70 – 100	A	5
60 – 69	B	4
50 – 59	C	3
45 – 49	D	2
40 – 44	E	1
0 – 39	F	0

Degree Classification	CGPA
First Class	4.50–5.00
Second Class (Upper Division)	3.50–4.49
Second Class (Lower Division)	2.40–3.49
Third Class	1.50–2.39
Pass	1.00–1.49

Country: NIGERIA (Federal Republic of Nigeria)
Master's Degree

Category: University

Credential Actual Name:

Master's Degree

Credential Alternate Actual Name(s):

Master of Arts (MA)

Master of Science (MSc)

Master of Technology (MTech)

Master of Architecture (MArch)

Master of Banking and Finance (MBF)

Master of Business Administration (MBA)

Master of Education (MEd)

Master of Engineering (MEng)

Master of Environmental Management (MEM)

Master of Information Technology (MIT)

Master of Laws (LLM)

Master of Pharmacy (MPharm)

Master of Public Administration (MPA)

Master of Public Health (MPH)

Note: These are examples of master's degrees and do not constitute a complete list of such programs.

Time Period Credential Offered: Current

Issuing Body: Universities

Admission Requirements:

- Bachelor's degree, or
- Higher National Diploma (HND) plus a postgraduate diploma

Program Description:

- One-year (or one-and-a-half-year, two-year) graduate degree program

**Program length usually varies from one to two years.*

Provides Access to in the Home Country:

- Employment

- Admission to PhD programs

IQAS Recommendations:

Generally compares to the completion of a Master's degree.

IQAS Rationale:

Master's degree programs such as Master of Arts (MA) and Master of Science (MSc) involve a minimum of one year of fulltime study. Many programs are one and a half or two years. Entry is usually based on a bachelor's degree in the same or a related field in Second Class or with a grade point average of B or 3.0 on a 4-point scale. Candidates with a bachelor's degree in an unrelated discipline may be admitted if they hold a postgraduate diploma in a related discipline, or may be required to pass a university-administered qualifying exam or take non-credit remedial courses upon admission. A Higher National Diploma (HND) in upper credit plus a postgraduate diploma may also give access to master's degree programs.

A typical two-year master's degree program involves a minimum of 24 credits of coursework with an average of B+ or better, plus the completion and defence of a thesis.

Following is a sample program structure of a Master of Science:

Master of Science (Biochemistry), Obafemi Awolowo University

Entry requirements: Bachelor's degree in biochemistry (at least second class lower) or related field such as chemistry, pharmacy, medicine, agriculture, food science or biology. Duration of study: 12 months minimum		
Course Code	Course	Units
Compulsory Courses		
BCH 600	Advanced Laboratory courses	3
BCH 601	Advanced Intermediary Metabolism	2
BCH 602	Seminar and independent studies	3
Subtotal		8
Selected Courses - Choose at least six units from the following and up to four units from other departments		
BCH603	Advances in Protein Chemistry	2
BCH604	Advances in Enzymology	2
BCH605	Industrial Biochemistry	2
BCH606	Advanced Molecular Biology	2
BCH607	Biochemical Toxicology	2
BCH608	Biological Membranes	2
BCH609	Current Topics in Cellular Regulation	2
BCH610	Immunochemistry	2
BCH611	Neurochemistry	1
BCH612	Biochemical Basis of Clinical Chemistry	1
Subtotal		10
BCH613	Thesis	6
Total		24

A master's degree gives access to further education in doctoral programs in related fields.

Conclusion

The master's degree involves one to two years of fulltime study, with entry based on a bachelor's degree or, in some cases, a Higher National Diploma (HND) plus a postgraduate diploma (representing at least 16 years of education). It usually comprises a combination of coursework and guided research leading to the completion of a thesis. It allows an individual to seek admission to PhD programs in related fields.

Based on the above information and placement recommendations of other evaluation resources, IQAS compares the master's degree from Nigeria to the completion of a Master's degree.

Grading:

A combination of percentage marks, letter grades and grade points are used. The Nigeria system is low marking. Typically, 40% is the minimum pass mark and 70% the minimum mark for entering the top segment (A, first class and so on).

The following table shows a common grading scale and IQAS conversion. The division or classification of bachelor degrees is based on a weighted grade point average for all levels of courses completed for the program. Graduate degrees and some professional bachelor degrees such as MBBS are usually not classified.

Generic Grading Scale, Higher Education

Percentage Marks (%)	Grade	Descriptor	Division	IQAS (%)
70-100	A	Excellent	First Class	90
60-69	B	Very Good	Second Class Upper Division	80
50-59	C	Good	Second Class Lower Division	70
40-49	D	Satisfactory	Third Class	60
Below 40	F	Failure	Fail	F

Grading scale may vary by institution, the level and field of the program, and time period. The marks sheets issued by the universities usually provide grading information.

Grading Scale and Degree Classification, Babcock University

Percentage Marks (%)	Grade	Grade Points	Descriptor
80-100	A	5	Superior
60-79	B	4	Above average
50-59	C	3	Average
45-49	D	2	Below average
0-44	F	0	Failure

Degree Classification	CGPA
First Class	4.50-5.00
Second Class Upper	3.50-4.49
Second Class Lower	2.50-3.49
Third Class	2.00-2.49

Grading Scale and Degree Classification, Bowen University

Percentage Marks	Grade	Grade Point
70 – 100	A	5
60 – 69	B	4
50 – 59	C	3
45 – 49	D	2
40 – 44	E	1
0 – 39	F	0

Degree Classification	CGPA
First Class	4.50–5.00
Second Class (Upper Division)	3.50–4.49
Second Class (Lower Division)	2.40–3.49
Third Class	1.50–2.39
Pass	1.00–1.49

Country: NIGERIA (Federal Republic of Nigeria)
Master of Philosophy

Category: University

Credential Actual Name:
Master of Philosophy (MPhil)

Time Period Credential Offered: Current

Issuing Body: Universities

Admission Requirements:

- Bachelor degree, or
- Master's degree

Program Description:

- One-year (or one-and-a-half-year, two-year, etc.) graduate degree program
- *Program length usually varies from one to two years.*

Provides Access to in the Home Country:

- Employment

- Admission to PhD programs

IQAS Recommendations:

Generally compares to the completion of a Master's degree.

IQAS Rationale:

The Master of Philosophy (MPhil) is a pre-doctoral degree that involves one to two years of fulltime study, with entry based on a bachelor's degree or a master's degree in the same or a related discipline. In some cases coursework completed for the master's degree may be credited towards the MPhil program.

The MPhil program usually consists of a combination of coursework and research designed to prepare students for doctoral level study in their chosen field. Some established universities require an MPhil for admission into their PhD programs or offer combined MPhil/PhD programs.

An MPhil may help master's degree holders make up a deficiency that prevents them from gaining admission to a PhD program, such as low grades on their master's degree or a change of discipline from master's to doctoral study.

Following is a sample program structure of a Master of Philosophy:

Master of Philosophy in Crop Science, Usmanu Danfodiyo University

Entry requirements: Master’s degree in the same field with a GPA of less than 4 on a 5-point scale, or master’s degree in a related field (“cognate discipline”) with a GPA of 4 or above		
Program duration: A minimum of 18 months fulltime. Students must complete at least 20 units of coursework plus 16 units of dissertation.		
Code	Course	Units
CRO 801	Statistical Methods and Experimental Design	3
CRO 802	Advanced Research Methods in Crop Science	3
CRO 803	Advanced Crop physiology	3
CRO 898	Seminar	2
CRO 899	Dissertation	16
Electives		
CRO 804	Advanced Field Crop Production I: Cereals, Legumes and Oilseeds	2
CRO 805	Advanced Field Crop Production II: Roots, Tubers and Fibre Crops	2
CRO 806	Advanced Seed Production Technology	3
CRO 807	Advanced Horticultural Crop Production I: Fruits and Vegetables	2
CRO 808	Advanced Horticultural Crop Production II: Ornamentals and Landscaping	2
CRO 809	Advanced Irrigated Crop Production	3
CRO 810	Plant genetics and Breeding	3
CRO 811	Integrated Weed Management	3
CRO 812	Herbicide Interactions	3
CRO 813	Systematics and Biology of Insects	3
CRO 814	Advanced Pest Management	3
CRO 815	Physiology of Insects and Related Arthropods	3
CRO 816	Physiology of Host-Pathogen Interactions	3
CRO 817	Diseases of Tropical Crops	3
CRO 818	Taxonomy, Systematics, Principles & Methods in Nematology	3

Conclusion

Admission to Master of Philosophy (MPhil) is based on a bachelor or master’s degree. The program involves one to two years of fulltime study consisting of a combination of coursework and guided research leading to the completion of a thesis or project. They give access to further education in PhD programs in the same field. Based the above information and placement recommendations from other evaluation resources, IQAS compares the Master of Philosophy to the completion of a Master’s degree with a focus in xxx.

Grading:

A combination of percentage marks, letter grades and grade points are used. The Nigeria system is low marking. Typically, 40% is the minimum pass mark and 70% the minimum mark for entering the top segment (A, first class and so on).

The following table shows a common grading scale and IQAS conversion. The division or classification of bachelor degrees is based on a weighted grade point average for all levels of courses completed for the program. Graduate degrees and some professional bachelor degrees such as MBBS are usually not classified.

Generic Grading Scale, Higher Education

Percentage Marks (%)	Grade	Descriptor	Division	IQAS (%)
70-100	A	Excellent	First Class	90
60-69	B	Very Good	Second Class Upper Division	80
50-59	C	Good	Second Class Lower Division	70
40-49	D	Satisfactory	Third Class	60
Below 40	F	Failure	Fail	F

Grading scale may vary by institution, the level and field of the program, and time period. The marks sheets issued by the universities usually provide grading information.

Grading Scale and Degree Classification, Babcock University

Percentage Marks (%)	Grade	Grade Points	Descriptor
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Degree Classification	CGPA
First Class	4.50-5.00
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Grading Scale and Degree Classification, Bowen University

Percentage Marks	Grade	Grade Point
70 – 100	A	5
60 – 69	B	4
50 – 59	C	3
45 – 49	D	2
40 – 44	E	1
0 – 39	F	0

Degree Classification	CGPA
First Class	4.50–5.00

Second Class (Upper Division)	3.50–4.49
Second Class (Lower Division)	2.40–3.49
Third Class	1.50–2.39
Pass	1.00–1.49

Country: NIGERIA (Federal Republic of Nigeria)
Doctor of Philosophy

Category: University

Credential Actual Name:
Doctor of Philosophy (PhD)

Time Period Credential Offered: Current

Issuing Body: Universities

Admission Requirements:

- Master's degree, or
- Master of Philosophy degree

Program Description:

- Advanced research-based graduate degree program

Provides Access to in the Home Country:

- Employment
- Post-doctoral studies

IQAS Recommendations:

Generally compares to the completion of a Doctor of Philosophy (PhD) degree.

IQAS Rationale:

The Doctor of Philosophy (PhD) degree generally involves at least three years of fulltime study. Entry is based on a master's degree in the same or a related discipline with a grade point average of at least B+ or 3.5 on a 4-point scale. PhD study consists mainly of comprehensive research that leads to the completion and defense of a thesis based on original research. Some established universities require an MPhil for admission into their PhD programs or offer combined MPhil/PhD programs. Students in an MPhil/PhD program must maintain good performance in order to proceed to the PhD stage.

Conclusion

Doctor of Philosophy (PhD) programs in Nigeria require applicants to have a master's degree with good standing. They usually involve three or more years of fulltime study leading to the completion and defence of a thesis based on original research. A PhD gives an individual access to employment as well as post-doctoral study. Based on the above information and the placement recommendations of other evaluation resources, IQAS compares the Doctor of Philosophy (PhD) from Nigeria to the completion of a Doctor of Philosophy (PhD) degree.