



AKWA IBOM STATE UNIVERSITY OF TECHNOLOGY

ADMISSION FOR 2009/2010 ACADEMIC SESSION

This is to inform all persons who wish to apply for admissions into **Akwa Ibom State University of Technology (AKUTECH)**, Mkpát Enin, Akwa Ibom State that admissions for 2009/2010 academic year will be based on the forthcoming University Matriculation Examinations (UME) which will be conducted by the Joint Admissions and Matriculation Board (JAMB).

The courses approved for the take-off of the institution in September 2009 and the admissions requirements have been posted on the JAMB website; www.jambng.com and are as follows:

1.0.0 AKWA IBOM STATE UNIVERSITY OF TECHNOLOGY: JAMB CODE - 285

1.1.0 FACULTY OF NATURAL AND APPLIED SCIENCES

S/N	DEPARTMENT	PROGRAMME(S)	DEGREE TO BE OFFERED	JAMB COURSE CODE
1.	Physics	Physics	B.Sc.	3340 1G
2.	Chemistry	Chemistry	B.Sc.	3340 2C
3.	Biological Sciences	i. Botany	B.Sc.	3340 3J
		ii. Microbiology	B. Sc.	33436H
		iii. Genetics and Biotechnology	B. Sc	33427D
		iv. Zoology	B.Sc.	33428K
4.	Geosciences	i. Petroleum Geosciences	B.Sc.	33405B
		ii. Geotechnics	B.Sc.	33404F
		iii. Hydrogeology	B.Sc.	33406I
		iv. Geology	B.Sc.	33429G
5.	Mathematics/Statistics	Mathematics	B.Sc.	33408A
6.	Computer Science	Computer Science	B.Sc.	33409H

1.2.0 FACULTY OF ENGINEERING

S/N	DEPARTMENT	PROGRAMME(S)	DEGREE TO BE OFFERED	JAMB COURSE CODE
1.	Civil Engineering	Civil Engineering	B. Eng.	33410E
2.	Environmental Engineering	Environmental Engineering	B.Eng.	33411A
3.	Electrical/Electronic Engineering	Electrical / Electronic Engineering	B.Eng.	33412H
4.	ICT Engineering	Computer Engineering	B. Eng.	33413D
5.	Mechanical Engineering	Mechanical Engineering	B. Eng.	33414K
6.	Chemical / Petrochemical Engineering	Chemical/Petrochemical Engineering	B.Eng.	33416C
7.	Agricultural Engineering	Agricultural Engineering	B.Eng.	33417J

1.3.0. SCHOOL OF AGRICULTURE

S/N	DEPARTMENT	PROGRAMME(S)	DEGREE TO BE OFFERED	JAMB COURSE CODE
1.	Agricultural Economics and Extension	Agricultural Economics	B. Agric.	33418F
2.	Animal Science	Animal Science	B. Agric.	33419B
3.	Crop Science	Crop Science	B. Agric	33420J
4.	Soil Science	Soil Science	B. Agric.	33421F

1.4.0 SCHOOL OF OCEANOGRAPHY AND NAVAL ARCHITECTURE

S/N	DEPARTMENT	PROGRAMME(S)	DEGREE TO BE OFFERED	JAMB COURSE CODE
1.	Oceanography	Oceanography	B.Sc.	33422B
2.	Marine Engineering	Marine Engineering	B.Eng.	33423I
3.	Naval Architecture	Naval Architecture	B.Eng.	33424E
4.	Fisheries and Aquaculture	Fisheries and Aquaculture	B.Sc.	33425A

2.0.0 DURATION OF DEGREE PROGRAMMES

The normal duration of the degree programmes will be 4 years for candidates admitted through UME with GCE, O/L. credits or approved equivalents; and 3 years for those admitted through direct entry with GCE A/L or approved equivalents with few exceptions as follows:

A	FACULTY OF NATURAL AND APPLIED SCIENCES	DURATION
i.	Entry through UME with GCE O/L or approved equivalents	4 Years
ii.	Direct entry with GCE A/L or approved equivalents	3 Years
iii.	Entry through UME or approved equivalents for Computer Science	5 Years
iv.	Direct entry with GCE A/L or approved equivalents for Computer Science	4 Years
B.	FACULTY OF ENGINEERING	
i.	Entry through UME with GCE O/L or approved equivalents	5 Years
ii.	Direct entry with GCE A/L or approved equivalents	4 Years
C.	SCHOOL OF AGRICULTURE	
i.	Entry through UME with GCE O/L or approved equivalents	5 Years
ii.	Direct entry with GCE A/L or approved equivalents	4 Years
D.	SCHOOL OF OCEANOGRAPHY AND NAVAL ARCHITECTURE	
i.	Entry through UME with GCE O/L or approved equivalents	4 - 5 Years
ii.	Direct entry with GCE A/L or approved equivalents	3 - 4 Years

3.0.0 ADMISSION REQUIREMENTS

3.1.0 GENERAL UNIVERSITY ADMISSION REQUIREMENTS

- i. Admission into the Akwa Ibom State University of Technology shall be through the Universities Matriculation Examinations (UME) by the Joint Admission and Matriculation Board (JAMB) or Direct Entry (DE). In addition to attaining the general required standard in UME, candidates must satisfy the general University entry requirements as well as specific Faculty/School and Programmes requirements.
- ii. The candidates must be over 16 years of age by 1st of October in the year of admission.

- iii. Candidates must possess at least 5 credit passes in relevant subjects including English Language at GCE O/L, WASCE, SSCE, NECO or approved equivalents at not more than 2 sittings.
- iv. Candidates with Teachers Grade II (TC II) Certificate with passes at credit or merit levels in conjunction with credit passes in relevant subjects at GCE O/L, WASCE, SSCE, NECO or approved equivalents may be considered. No subject may be counted at both TC II AND GCE O/L.

3.2.0 DIRECT ENTRY

Candidates for Direct Entry (DE) admission must possess any of the following qualifications:

- i. Two (2) passes at GCE A/L, HSC, IJMB or approved equivalents in relevant, subjects and at least credit passes in three (3) other subjects including English Language at GCE O/L, WASCE, SSCE, NECO or approved equivalents at not more than two sittings.
- ii. Three (3) passes at GCE A/L, HSC, IJMB or approved equivalents in relevant subjects and at least credit passes in two (2) other subjects including English Language at GCE O/L, WASCE, SSCE, NECO or approved equivalents at not more than two sittings.
- iii. Two passes at merit level or above in two (2) recognized NCE, OND or HND subjects and at least three credit passes in other subjects including English Language at GCE O/L, WASCE, SSCE, NECO or approved equivalents at not more than two sittings.

3.3.0 OTHER ADMISSION REQUIREMENTS

- i. A pass in general paper at HSC or approved equivalent examinations shall not be accepted as a substitute for a credit pass in English language at GCE O/L, WASCE, SSCE, NECO or approved equivalents.
- ii. Interviews may be conducted as a component of the admission process in addition to UME or Direct entry by JAMB.

4.0.0 SPECIFIC SCHOOL / FACULTY AND DEPARTMENTAL REQUIREMENTS

4.1.0 FACULTY OF NATURAL AND APPLIED SCIENCES

4.1.1 ADMISSION REQUIREMENTS

In addition to the general University entry requirements, candidates must possess any of the following:

- i) At least five (5) credit passes in relevant subjects at GCE O/L, WASCE, SSCE, NECO or approved equivalents including English Language, Mathematics and any 2 or 3 other relevant subjects at not more than 2 sittings.

- ii) At least two (2) passes at GCE A/L, HSC, IJMB or approved equivalents and at least credit passes in 3 other relevant subjects including English Language and Mathematics at GCE O/L, WASCE, SSCE, NECO or approved equivalents at not more than 2 sittings.
- iii) At least two (2) passes at merit level or above in two (2) relevant subjects at NCE, OND, HND or approved equivalents and at least credit passes in three (3) relevant subjects including English Language and Mathematics at GCE O/L, WASCE, SSCE, NECO or approved equivalents.

4.1.2 SPECIFIC DEPARTMENTAL REQUIREMENTS AND UME SUBJECTS

DEPARTMENT	PROGRAMMES	SPECIFIC REQUIREMENTS	UME SUBJECTS
Biological Sciences	Botany	Credit passes in English Language, Mathematics, Physics, Chemistry, Biology	English Language, Biology, Chemistry, Physics / Mathematics
	Microbiology	Credit passes in English Language, Mathematics, Physics, Chemistry, Biology	English Language, Biology, Chemistry, Physics / Mathematics
	Genetics and Biotechnology	Credit passes in English Language, Mathematics, Physics, Chemistry, Biology	English Language, Biology, Chemistry, Physics / Mathematics
	Zoology	Credit passes in English Language, Mathematics, Physics, Chemistry, Biology	English Language, Biology, Chemistry, Physics / Mathematics
Geosciences	Petroleum Geosciences	Credit passes in English Language, Mathematics, Physics, Chemistry, Biology	English Language, Mathematics, Physics, Chemistry
	Geotechnics	Credit passes in English Language, Mathematics, Physics, Chemistry, Biology	English Language, Mathematics, Physics, Chemistry
	Hydrogeology	Credit passes in English Language, Mathematics, Physics, Chemistry, Biology	English Language, Mathematics, Physics, Chemistry
	Geology	Credit passes in English Language, Mathematics, Physics, Chemistry, Biology	English Language, Mathematics, Physics, Chemistry
Mathematics / Statistics	Mathematics	Credit passes in English Language, Mathematics, Physics, Chemistry or Biology. A credit in Further Mathematics would be an advantage	English Language, Mathematics, Physics, Chemistry
Computer Science	Computer Science	Credit passes in English Language, Mathematics, Physics, Chemistry, Biology	English Language, Chemistry, Mathematics, Physics
Chemistry	Chemistry	Credit passes in English Language, Chemistry, Mathematics, Physics, Biology	English Language, Chemistry, Physics, Mathematics
Physics	Physics	Credit passes in English Language, Mathematics, Physics, Chemistry, Biology	English Language, Chemistry, Physics, Mathematics

4.2.0 FACULTY OF ENGINEERING

4.2.1 ADMISSION REQUIREMENTS

In addition to the general University entry requirements, candidates must possess any of the following:

- i. Five credit passes at not more than 2 sittings including English Language, Mathematics, Physics, and Chemistry at WASCE. SSCE, GCE, NECO or approved equivalents.
- ii. 2 A/L passes in Physics, Mathematics and Chemistry or approved equivalents and at least 3 credit passes including English Language at WASCE, SSCE. GCE, NECO or approved equivalents at not more than 2 sittings.
- iii. OND at upper credit and above in relevant subjects in addition to UME entry requirements in (i) above.
- iv. HND at least lower credit and above in addition to UME entry requirements in (i) above.

4.2.2 SPECIFIC DEPARTMENTAL REQUIREMENTS AND UME SUBJECTS

DEPARTMENTS	PROGRAMMES	SPECIFIC REQUIREMENTS	UME SUBJECTS
Mechanical Engineering	Mechanical Engineering	Credit passes in English Language, Mathematics, Physics, Chemistry and any other subject	English Language, Mathematics, Physics, Chemistry
Chemical / Petrochemical Engineering	Chemical / Petrochemical Engineering	Credit passes in English Language, Mathematics, Physics, Chemistry and any other subject	English Language, Mathematics, Physics, Chemistry
Civil Engineering	Civil Engineering	Credit passes in English Language, Mathematics, Physics, Chemistry and any other subject	English Language, Mathematics, Physics, Chemistry
Environmental Engineering	Environmental Engineering	Credit passes in English Language, Mathematics, Physics, Chemistry and any other subject	English Language, Mathematics, Physics, Chemistry
Electrical/Electronics Engineering	Electrical/Electronics Engineering	Credit passes in English Language, Mathematics, Physics, Chemistry and any other subject	English Language, Mathematics, Physics, Chemistry
ICT Engineering	Computer Engineering	Credit passes in English Language, Mathematics, Physics, Chemistry and any other subject	English Language, Mathematics, Physics, Chemistry
Agricultural Engineering	Agricultural Engineering	Credit passes in English Language, Mathematics, Physics, Chemistry and any other subject	English Language, Mathematics, Physics, Chemistry

4.2.3 PROGRAMME DURATION

- * UME candidates - 5 Years
- * Direct Entry with GCE A/L or approved equivalents - 4 Years
- * Entry with HND or approved equivalents - 3 Years

4.3.0 SCHOOL OF AGRICULTURE

4.3.1 ADMISSION REQUIREMENTS

In addition to the general University entry requirements, candidates must possess any of the following:

- i. At least 5 credit passes in relevant subjects at GCE O/L, WASCE, SSCE, NECO or approved equivalents including English Language, Biology, Chemistry, Physics and Mathematics at not more than 2 sittings.
- ii. At least 5 credit passes in relevant subjects at GCE O/L, WASCE, SSCE, NECO or approved equivalents including English Language, Chemistry, Biology or Agricultural Science, Mathematics and any other subject with at least a pass in Physics at not more than 2 sittings. A pass in Biology is mandatory for candidates with credit pass in Agricultural Science.
- iii. At least 2 A/L passes at GCE A/L, HSC, IJMB or approved equivalents in 2 relevant subjects including Biology or Agricultural Science and Chemistry and at least credit passes in 3 other subjects including English Language and Mathematics at GCE O/L, WASCE, SSCE, NECO or approved equivalents at not more than 2 sittings.
- iv. At least 2 passes at merit level or above in 2 relevant subjects including Biology or Agricultural Science and Chemistry at NCE, HND or approved equivalents and at least credit passes in 3 other subjects including English Language and Mathematics at GCE O/L, WASCE, SSCE, NECO or approved equivalents.

4.3.2 SPECIFIC DEPARTMENTAL REQUIREMENTS AND UME SUBJECTS

DEPARTMENTS	PROGRAMMES	SPECIFIC REQUIREMENTS	UME SUBJECTS
Agricultural Economics and Extension	Agricultural Economics	Credit passes in English Language, Biology or Agricultural Science, Chemistry, Mathematics and Physics	English Language, Chemistry, Biology or Agricultural Science, Mathematics or Physics / Economics or Geography
Animal Science	Animal Science	Credit passes in English Language, Chemistry, Biology or Agricultural Science and Mathematics and at least a pass in Physics	English Language, Chemistry, Biology or Agricultural Science, Mathematics or Physics
Crop Science	Crop Science	Credit passes in English Language, Biology or Agricultural Science, Chemistry, Mathematics and Physics. A candidate with 5 credit passes at not more than 2 sittings but a pass in physics may be admitted	English Language, Chemistry, Biology or Agricultural Science, Mathematics or Physics
Soil Science	Soil Science	Credit passes in English Language, Biology, or Agricultural Science, Chemistry, Mathematics and Physics at not more than 2 sittings.	English Language, Chemistry, Biology or Agricultural Science, Mathematics or Physics

4.4.0 SCHOOL OF OCEANOGRAPHY AND NAVAL ARCHITECTURE

4.4.1 ADMISSION REQUIREMENTS

In addition to the general University entry requirements, candidates must possess any of the following:

- i. At least 5 credit passes in relevant subjects at GCE O/L, WASCE, SSCE, NECO or approved equivalents at not more than 2 sittings including English Language, Mathematics, and the core science subjects namely Biology, Chemistry and Physics. A credit pass in Geography will be an advantage.
- ii. 2 A/L passes in Physics, Mathematics, Chemistry, Biology or approved equivalents and at least 3 credits passes including English Language at WASCE, SSCE, GCE, NECO or approved equivalents at not more than 2 sittings.
- iii. OND at upper credit and above in relevant subjects in addition to UME entry requirements in (i) above.

4.4.2 SPECIFIC DEPARTMENTAL REQUIREMENTS AND UME SUBJECTS

DEPARTMENTS	PROGRAMMES	SPECIFIC REQUIREMENTS	UME SUBJECTS
Oceanography	Oceanography	Credit passes in English Language, Chemistry, Physics, Mathematics and Biology	English Language, Chemistry, Biology, Physics or Mathematics
Marine Engineering	Marine Engineering	Credit passes in English Language, Chemistry, Physics, Mathematics and any other subject	English Language, Mathematics, Physics, Chemistry
Naval Architecture	Naval Architecture	Credit passes in English Language, Chemistry, Physics, Mathematics and any other subject	English Language, Mathematics, Physics, Chemistry
Fisheries and Aquaculture	Fisheries and Aquaculture	Credit passes in English Language, Chemistry, Mathematics, Physics, Biology or Agricultural Science	English Language, Chemistry, Biology or Agricultural Science, Mathematics or Physics

Note: Akwa Ibom State University of Technology is not yet offering the following courses listed in the JAMB website:

- 1) Petroleum Engineering
- 2) Telecommunications Engineering

Signed:

DEPUTY DIRECTOR - ADMINISTRATION