



MARTIN-LUTHER-UNIVERSITÄT  
HALLE-WITTENBERG



Hochschule Anhalt  
Anhalt University of Applied Sciences

## Urkunde Master of Engineering Master's Degree Certificate

**Obasi, Chinedu Chamberlin**

Nachname (surname), Vorname (first name)

21.07.1982, Umuahia

Geburtsdatum (date of birth), Geburtsort (place of birth)

Die Martin-Luther-Universität Halle-Wittenberg  
und die Hochschule Anhalt

verleihen aufgrund der bestandenen Masterprüfung  
im gemeinsamen Studiengang

**Biomedical Engineering**

den akademischen Grad

**Master of Engineering (M.Eng.).**

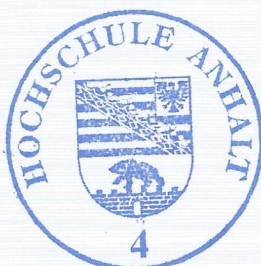
Martin-Luther-University Halle-Wittenberg  
and Anhalt University of Applied Sciences  
have awarded the academic degree of

**Master of Engineering (M.Eng.)**

after the successful completion of examinations  
following the joint course in

**Biomedical Engineering.**

Halle (Saale)/Köthen (Anhalt), 31.03.2020



Vorsitzende der gemeinsamen Kommission Prof. Dr. H. Foth  
Chair of the Joint Committee

Vorsitzender des Prüfungsausschusses Prof. Dr. E. Siemens  
Chair of the Examinations Committee





MARTIN-LUTHER-UNIVERSITÄT  
HALLE-WITTENBERG



Hochschule Anhalt  
Anhalt University of Applied Sciences

## Zeugnis über die Masterprüfung Certificate of Examination for a Master's Degree

**Obasi, Chinedu Chamberlin**

Nachname (surname), Vorname (first name)

21.07.1982, Umuahia

Geburtsdatum (date of birth), Geburtsort (place of birth)

hat die Masterprüfung  
im gemeinsamen Studiengang

### **Biomedical Engineering**

der Martin-Luther-Universität Halle-Wittenberg  
und der Hochschule Anhalt  
bestanden.

has passed all examinations on the joint  
Master's Programme

### **Biomedical Engineering**

at the Martin-Luther-University Halle-Wittenberg  
and Anhalt University of Applied Sciences.

**Gesamtnote der Masterprüfung** **2,5**

Final Grade of Examination for a Master's Degree

**Prädikat**

Rating

**gut**

good

**Credits**

**90**

Halle (Saale)/Köthen (Anhalt), 31.03.2020



Vorsitzende der gemeinsamen Kommission Prof. Dr. H. Foth  
Chair of the Joint Committee

Vorsitzender des Prüfungsausschusses Prof. Dr. E. Siemens  
Chair of the Examinations Committee



Credits	Noten
Credits	Grades

**Pflichtmodule Hochschule Anhalt**  
**Compulsory Subjects Anhalt University of Applied Sciences**

Seminar Biomedical Engineering	2	e.t./s.a.
Biomedical Instrumentation	6	1,3
Biomedical Modeling and Simulation	6	3,3
Directed Research Studies	4	4,0
Biomedical Engineering	4	1,7
Instrumentation in Laboratory Diagnostics	2	1,7
Biomedical Data Acquisition	2	4,0
Biomedical Control Systems	2	4,0
Biomedical Physics	2	3,7

**Pflichtmodule Martin-Luther-Universität Halle-Wittenberg**  
**Compulsory Subjects Martin-Luther-University Halle-Wittenberg**

Medical Basics I Theory (Toxicology, Cell Culture, Analytic Techniques)	4	2,0
Medical Basics II Practical Course (Toxicology, Pharmacokinetics, Pathology, Cardiology, Dermatology, Orthopedics, Bionanotechnology)	4	2,7
Neurology/Neurophysiology	2	3,0
Neurology/Muscle Laboratory	2	1,0
Biomaterials	2	e.t.
Anaesthesia	4	1,0
Medical Biometry	4	1,7
Immunology and Cell Biology	4	1,7
Otolaryngology	2	e.t./s.a.
Dermatology	2	e.t./s.a.

**Thema der Masterarbeit**  
**Subject of the Master Thesis**

Development of DNA Origami-Based Electrochemical Biosensors for Biomedical Applications

Masterarbeit Master Thesis	25	2,7
Kolloquium Colloquium	5	3,0

Grading scale: very good (up to 1,5), good (1,6-2,5),  
satisfactory (2,6-3,5), sufficient (3,6-4,0)

s.a. successfully attended

Notenskala: sehr gut (bis 1,5); gut (1,6-2,5);  
befriedigend (2,6-3,5); ausreichend (3,6-4,0)

e.t. erfolgreich teilgenommen





FEDERAL UNIVERSITY OF TECHNOLOGY  
OWERRI

Be It Known That

Chinedu Chamberlin Obasi

having satisfied the prescribed requirements has by the  
authority of Senate been awarded the degree of

Bachelor of Engineering

in

Polymer & Textile Engineering

(\_\_\_\_\_)

with Second Class Honours (Upper Division)

and admitted to all the rights and privileges appertaining thereto.  
In witness thereof, we have affixed hereunto our corporate seal and  
proper signatures.

Given this 9th day of June, 2008

VICE-CHANCELLOR

REGISTRAR





**FEDERAL UNIVERSITY OF TECHNOLOGY, OWERRI.**  
**OFFICE OF THE REGISTRAR**  
**(Records & Statistics Unit)**  
**P. M. B. 1526**  
**Owerri Nigeria**

**STUDENT'S ACADEMIC TRANSCRIPT**

Name of Student		Sex	Date of Birth	Reg. No.	
OBASI, CHINEDU CHAMBERLIN		MALE	JULY 21, 1982	20021181333	
Nationality	State	Date of Entry		Mode of Entry	
NIGERIAN	IMO	2002/2003		UME	
School			Department	POLYMER/TEXTILE ENGINEERING	
ENGINEERING & ENGINEERING TECH.			Option:		
Course Code	Title of Course	Units	Grade	Total Grade Points	Cum G.P.A
<b><u>2002/2003 HARMATTAN SEMESTER</u></b>					
MTH 101	Elementary Mathematics I	4	B	16	
PHY 101	General Physics I	4	A	20	
CHM 101	General Chemistry I	4	A	20	
BIO 103	Biology for Physical Sciences	3	C	9	
ENG 101	Workshop Practice I	1	D	2	
ENG 103	Engineering Drawing I	1	B	4	
GST 103	Humanities	2	C	6	
GST 101	Use of English I	1	B	4	
<b><u>2002/2003 RAIN SEMESTER</u></b>					
MTH 102	Elementary Mathematics II	4	A	20	
PHY 102	General Physics II	4	C	12	
CHM 102	General Chemistry II	4	C	12	
GST 108	Social Science I	2	A	10	
GST 110	Science Technology and Society	1	E	1	
ENG 102	Workshop Practice II	1	C	3	
ENG 104	Engineering Drawing II	1	B	4	
GST 102	Use of English II	2	C	6	
		<b>39</b>		<b>149</b>	<b>3.82</b>

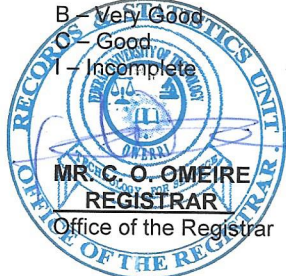
**GRADING SYSTEM**

A – Excellent  
 B – Very Good  
 C – Good  
 I – Incomplete

- 5 points  
 - 4 points  
 - 3 points  
 - W – Withdraw

D – Pass  
 E – Poor Pass  
 F – Failure  
 WP – Withdrew Passing

- 2 points  
 - 1 point  
 - 0 point  
 WF – Withdrew Failing



**FEBRUARY 5, 2009**  
 Date

Course Code	Title of Course	Units	Grade	Total Grade Points	Cum G.P.A
	2002/2003 B/F <b><u>2003/2004 HARMATTAN SEMESTER</u></b>	39		149	
ENG 205	Introduction to Engineering Materials	4	B	20	
CSC 201	Computer and Application I	4	A	15	
ENG 209	Engineering Thermodynamics	3	A	5	
ENG 201	Workshop Practice III	1	A	3	
ENG 203	Engineering Drawing III	1	C	9	
MTH 211	Statistics	3	C	12	
MTH 203	Elementary Differential Equations	3	B	3	
GST 201	Social Science II	1	C		
	<b><u>2003/2004 RAIN SEMESTER</u></b>				
ENG 222	Engineering Mechanics	4	B	16	
ENG 220	Introduction to Elect/Electronic Engineering	4	C	12	
ENG 212	Engineering Economy	2	A	10	
ENG 206	Workshop Practice IV	1	A	5	
MTH 202	Mathematical Methods II	3	E	3	
CHM 204	Organic Chemistry	3	E	3	
PTE 202	Introduction to Polymer & Textile Engineering	3	A	15	
		<b>79</b>		<b>296</b>	<b>3.75</b>

**DEGREE CLASSIFICATION – (1981 – 90)**

1 <sup>st</sup> Class Honours:	4.50 – 5.00	Third Class:	-	2.00 – 2.49
2nd Class Honours:		Pass:	-	1.00 – 1.99
(Upper Division)	3.50 – 4.49	Fail:	-	0.00 – 0.99
2nd Class Honours:				
(Lower Division)	2.50 – 3.49			

**DEGREE CLASSIFICATION – (1991 – DATE)**

1 <sup>st</sup> Class Honours:	4.50 – 5.00	Third Class:	-	2.00 – 2.39
2nd Class Honours:		Pass:	-	1.00 – 1.49
(Upper Division)	3.50 – 4.49	Fail:	-	0.00 – 0.99
2nd Class Honours:				
(Lower Division)	2.40 – 3.49			

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**P. M. B. 1526**

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NIGERIAN	IMO	2002/2003		UME	
School			Department	POLYMER/TEXTILE ENGINEERING	
ENGINEERING & ENGINEERING TECH.			Option:		
Course Code	Title of Course	Units	Grade	Total Grade Points	Cum G.P.A
	2003/2004 B/F	79		296	
	<b><u>2004/2005 HARMATTAN SEMESTER</u></b>				
ENG 301	Industrial Studies I	2	C	6	
ENG 313	Technical Writing & Presentation	2	B	8	
ENG 305	Strength of Materials	3	A	15	
ENG 309	Fluid Mechanics I	3	B	12	
ENG 311	Computer Organization Architecture	2	B	8	
PTE 305	Yarn & Fabric Management	4	A	20	
PTE 303	Polymer Science I	2	A	10	
PTE 301	Polymer Chemistry	2	A	10	
SIW 200	Industrial Attachment	2	B	8	
	<b><u>2004/2005 RAIN SEMESTER</u></b>				
ENG 304	Heat and Mass Transfer	4	C	12	
ENG 306	Strength of Materials II	3	A	15	
ENG 314	Industrial Studies II	2	B	8	
PTE 312	Polymer Processing Technology I	3	B	12	
PTE302	Chemistry of Elastomers	2	A	10	
PTE 314	Man – Made Fibre Production	2	B	8	
PTE 316	Chemical Processing of Textile	2	C	6	
PTE 322	Analysis & Testing of Polymeric Textile	2	A	10	
		<b>121</b>		<b>474</b>	<b>3.92</b>

**GRADING SYSTEM**

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- 3 points  
- W – Withdrew

D – Pass  
E – Poor Pass  
F – Failure  
WP – Withdrew Passing

- 2 points  
- 1 point  
- 0 point  
WF – Withdrew Failing



**MR. C. O. OMEIRE**  
**REGISTRAR**  
Office of the Registrar

**FEBRUARY 5, 2009**  
Date









**FEDERAL UNIVERSITY OF TECHNOLOGY, OWERRI.**

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NIGERIAN	IMO		2002/2003	UME	
School			Department	POLYMER/TEXTILE ENGINEERING	
ENGINEERING & ENGINEERING TECH.			Option:		
Course Code	Title of Course	Units	Grade	Total Grade Points	Cum G.P.A
	2005/2006 B/F <b><u>2006/2007 HARMATTAN SEMESTER</u></b>	147		601	
PTE 501	Polymer Science	3	A	15	
PTE 521	Polymer Processing Technology IV	3	B	12	
PTE 503	Polymer Chain Properties & Solution	2	A	10	
PTE 509	Complex Textiles & Design	3	A	15	
PTE 507	Technology of Elastomers	3	A	15	
PTE 513	Seminar	1	A	5	
	<b><u>2006/2007 RAIN SEMESTER</u></b>				
PTE 502	Polymer Processing Technology III	3	A	15	
PTE 534	Polymer Reactions & Degradation	1	A	5	
PTE 506	Technology of Colouration & Finishing of Textile	3	A	15	
PTE 512	Theory of Textile Structure	2	A	10	
PTE 524	Colour Technology	3	B	12	
PTE 516	Project	6	A	30	
PTE 504	Modern Yarn Production	3	B	12	
	<b>CGPA = 4.22</b> <b>SECOND CLASS HONOURS</b> <b>(UPPER DIVISION) 2<sup>1</sup></b>	<b>183</b>		<b>772</b>	<b>4.22</b>

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**MR. C. O. OMEIRE**  
**REGISTRAR**  
Office of the Registrar

**FEBRUARY 5, 2009**

Date





# FEDERAL UNIVERSITY OF TECHNOLOGY

## OFFICE OF THE REGISTRAR

VICE CHANCELLOR: **PROFESSOR CHIGOZIE C. ASIABAKA, RSM, JP**  
B.Sc., M.Sc. (Georgia), Ph. D. (Louisiana)

REGISTRAR: **ORJE ISHEGH - NOR, B.A (Hons), PGDM, MNIM**

P.M.B. 1526  
Owerri, Nigeria.  
Phone: 083430999.  
Telegrams: **FEDUNITECH**  
E-mail: registrar@futo.edu.ng  
regfuto@yahoo.com  
Website: www.futongr.com

FUTO/REG/RS/12/VOL.II

Feb. 25, 2014

TO WHOM IT MAY CONCERN

**LETTER OF CONFIRMATION OF ENGLISH LANGUAGE AS THE MEDIUM OF INSTRUCTION**

**RE: OBASI, CHINEDU CHAMBERLIN. – REG. NO. 20021181333**

I write to confirm that English Language is the official medium of instruction for all the courses taught in the University.

**OBASI, CHINEDU CHAMBERLIN** with Reg. No. **20021181333** graduated in the year 2007 from the Department of Polymer & Textile Engineering at the Federal University of Technology, Owerri Imo State, Nigeria.

I therefore recommend that necessary assistance be accorded to him.

Thank you.

  
**Odisa C. Okeke (Mrs.)**  
**PAR/Ag. Co-ordinator (Records & Statistics Unit)**  
For: **REGISTRAR**

