

DEPARTMENT OF HUMAN NUTRITION AND DIETETICS
FACULTY OF AGRICULTURE
UNIVERSITY OF NIGERIA, NSUKKA

1. DEPARTMENT OF HUMAN NUTRITION AND DIETETICS



2. Driving Philosophy/ Motor of the Department

The philosophy of the Department of Human Nutrition and Dietetics is to provide the scientific principles of food, the nutrients and other substances therein; the action, interaction and balance to health and diseases. It also involves the processes by which organisms ingest, digest, absorb, transport, utilize and excrete food substances.

In Human Nutrition and Dietetics, the professionals use their knowledge of foods, food composition and nutrition to help people, healthy or sick in developing pattern of food selection and consumption that will enable them to meet their physiologic, socio-emotional and intellectual needs.

Human Nutrition and Dietetics is basically a service profession, providing both tangible and in-tangible benefits to individuals, groups and the whole populations. The science of Human Nutrition and Dietetics is also concerned with social, economic cultural and psychological implications of foods and eating. Therefore it is a broad multidisciplinary study bridging the gap between the areas of Food Science, Applied Medical Science and Management Studies.

3. DEPARTMENTAL LOGO (NOT AVAILABLE NOW)

4. BRIEF HISTORY OF THE DEPARTMENT

The programme, the first of its kind in the Nigerian University system, was established in 1961 as the Department of Home Economics in the Faculty of Agriculture. The first Head of Department of Home Economics was Madelieine W. Kirkland. The department then offers a programme for the B.Sc degree in Home Economics. All the students were expected to complete, in addition to 48 credit hours in General Studies, certain courses in the Natural Sciences, Sociology and Education. After completion of the second year of the programme, then the students specialized in either Food and Nutrition or the Teaching of Home Economics or Textile and Clothing. In 1973/74 the decision was taken to broaden the scope of the Department to provide a nucleus for new academic initiatives in the areas of Food Science, Nutrition and Dietetics. The name of the Department was consequently changed to the Department of Food and Home Sciences. As a result, the Department offered three separate degree programmes in the following areas:

- (i) Home Science
- (ii) Nutrition and Dietetics
- (iii) Food Science and Technology

In 1980, as a result of the quest to develop indigenous technology, there was a dire need to have a split of the Department of Food and Home Science. The split actually took place and two separate departments were created:

- Department of Home Science and Nutrition
- Department of Food Science and Technology.

Since then the Department of Home Science and Nutrition has continued to offer two of the degree programmes at the undergraduate level, namely:

- Home Science
- Nutrition and Dietetics

In addition to these programmes the Department also embarked on postgraduate studies(M.Sc and PhD) programmes in Human Nutrition since 1981.

Recently, it was realized that graduates in Nutrition and Dietetics were experiencing problems with their professional body, the Nigerian Dietetics Association, and also were finding it difficult to convince employers that these students were qualified to practice Dietetics. This was because the word “Dietetics” was not reflected both in the name of the Department and the certificates. The Department therefore applied for a change of name in order to solve the problem. Senate in the year 2004 (February) approved the change of name, hence the name, Department of Home Science, Nutrition and Dietetics.

The need to expand the scope of the department was perceived again and there was a dire need to have a split of the Department of Home Science, Nutrition and Dietetics. The split was considered and approved by the University Senate on Wednesday, August 31st 2016. Two separate departments were created:

- . Department of Human Nutrition and Dietetics (See Annex A)
- . Department of Home Science and Management

PAST AND PRESENT HEADS OF THE DEPARTMENT

The Department of Home Science, Nutrition and Dietetics has been administered over the years by the following Heads of Department:

<u>Head of Department</u>	<u>Session(s)</u>
Mrs. V.I. Onuorah	1970/71, 1971/72, 1973/74
Prof. D.O. Nnanyelugo (late)	1981/82, 1982/83, 1983/84, 1985/86
Prof. I.C. Obizoba (Late)	1984/85, 1994/95, 1995/96, 1996/97, 1997/98
Prof.(Mrs.) A.C. Uwaegbute	1994/95
Prof. (Mrs.) E.C. Okeke (Late)	1995/96, 1998/99, 1999/2000, 2000/2001, 2001/2002
Dr.(Mrs.) E.K. Ngwu	2001/2002, 2002/2003
Prof.(Mrs.) H.N. Ene-Obong	2004/2005, 2005/06, 2006/2007.
Prof. (Mrs) N.M. Nnam	2007/08
Dr. C.I. Iloeje	2008/2009, 2009/2010
Prof. N.M. Nnam	2010/2011, 2011/2012, 2012/2013, 2013/2014
Prof. (Mrs.) E.K. Ngwu	Current Head of Department (2014 – Date)

5. APPROVED POSTGRADUATE PROGRAMMES/DATE OF APPROVAL

Ph.D. Human Nutrition - 1981

M.Sc. Human Nutrition -1981

PGD Human Nutrition - 2016

6. ACADEMIC STAFF OF THE DEPARTMENT

E.K. Ngwu, <i>B.Sc., M.Sc., Ph.D. (Nigeria)</i>	Professor and Current Head
N.M. Nnam, <i>B.Sc., P.G D.E., M.Ed., M.Sc., Ph.D. (Nigeria)</i>	Professor
U.A. Onyechi, <i>B.Sc., (Pennsylvania) M.Sc. (Ohio) Ph.D (London)</i>	Senior Lecturer
V.N. Ibeanu, <i>B.Sc., M.Sc., Ph.D, (Nigeria)</i>	Senior Lecturer
N.O. Onuoha, <i>B.Sc., M.Sc., Ph.D. (Nigeria)</i>	Senior Lecturer
J. Nwamarah, <i>B.Sc., M.Sc., Ph.D. (Nigeria)</i>	Senior Lecturer
E.U. Madukwe, <i>HND, PGDE, M.Sc., Ph.D. (Nigeria).</i>	Senior Lecturer
J. N. Chikwendu. <i>B.Sc., M.Sc., Ph.D.(Nigeria).</i>	Senior Lecturer
G.T. Otitoju, <i>NCE, B.Sc.M.Sc (Nigeria)</i>	Senior Lecturer

U.S. Onoja, <i>B.Sc., M.Sc., Ph.D (Nigeria)</i>	Senior Lecturer
E.A. Udentia, <i>B.Sc., M.Sc. (Nigeria)</i>	Lecturer I
R.I. Edeh, <i>B.Sc., M.Sc. (Ibadan)</i>	Lecturer I
R.N.B. Ayogu, <i>B.Sc. M.Sc.,P.hD. (Nigeria)</i>	Lecturer I
A. M. Okafor <i>B. Sc., M.Sc. (Nigeria)</i>	Lecturer I
I. C. Afiaenyi, <i>B. Sc., M.Sc. (Nigeria)</i>	Lecturer II
P. N. Ani, <i>B. Sc., M.Sc. (Nigeria)</i>	Lecturer II
P.E. Eme, <i>B. Sc., M.Sc (Nigeria)</i>	Lecturer II

7. Postgraduate Experience

A (i) Postgraduate Diploma (Not yet available)

(ii) DOCTORATE

S/NO	NAMES	DATE
1	Ugwuegbute Daoha Charity	1987
2	Okeke Elizabeth Chinwe	1988
3	Ene-Obong, Henrietta Nkechi	1992
4	Salami Lilian I.	1992
5	Ngwu Elizabeth Kanayo	1992
6	Nnam N. M.	1994
7	Nzomiwu Ngozi E.	1995
8	Ndiokwelu, C. I. N.	1998
9	Atti, J. V.	2000
10	Odenigbo Ukamaka Marian	2000
11	Udofia Ukpong S.	2000
12	Ibeanu Vivienne	2004
13	Chikwendu Justina N.	2004
14	Onoja Simon	2004
15	Onuoha, N.O.	2006
16	Agbon Chineze A.	2007
17	Imonikebe Bridget Uyogu	2007
18	Umoh Eloette J.	2007
19	Obidiozor Julie Uche	2012
20	Ejekwu Ada D.	2012
21	Onyeke Nkechi Georgina	2013
22	Mbah Bridget O.	2013
23	Ayogu Rufina N. B.	2013
24	Otitoju Grace T. O.	2014
25	Okwori Esther	2015
26	Ngwa Nkemjika N.	2015
27	Onuora Ethel E. O.	2015
28	Oly-Alawuba N.	2015

29	Njoku H. A.	2015
30	Ihekuna D. C.	2015
31	Udenta Elizabeth A.	2015
32	Okafor Adaobi M.	2016

(iii) MASTERS

S/NO	NAMES	DATE
1	Henrietta Nkechi Ene-Obong	1983
2	Veronica Eberechukwu O.	1984
3	Ezeokeagu Helen N.	1984
4	Ibeanu, V. N.	1986
5	Cecilia N. Okoro	1987
6	Ndubaka Onyedinma Victoria	1988
7	Benedette Ngozi U.	1988
8	Nnam Ngozika	1989
9	Onoja Uwakwe Simon	1990
10	Onyechi Nneka C.	1991
11	Yahaya Salihu Tanko	1991
12	Nnabuchi Florence C.	1992
13	Ezikpe Doris Ofuoba	1993
14	Anyika Juliana U.	1993
15	Onyebuchi Eke	1993
16	Oganah Beatrice C.	1994
17	Okafor Miriam I.	1994
18	Onwukwe Monica E.	1994
19	Anyanwu R. I.	1995
20	Chikwendu, J. U.	1995
21	Eke O.	1995
22	Egbuniwe, C. A.	1996
23	Gamor, G. A.	1997
24	Umoh E. J.	1997
25	Enugu, G. I.	1998
26	Ilochi, J. C.	1998
27	Udenta, E. A.	1998
28	Nkoyo Otu Onfjok	1998
29	Nwokocha, O. M.	2000
30	Madukwe Edith U.	2000
31	Mbah B. O.	2000
32	Okoh H. N.	2000
33	Onuoha N. O.	2000
34	Obiakor P. N.	2001
35	Odoh I. F.	2001
36	Chigboo Florence C.	2003
37	Nwachukwu Emelda C.	2003
38	Ugwu Blessing N.	2005
39	Opera Uzoamaka C.	2005
40	Uzoechina Adaeze	2005
41	Onuorah Adaora L.	2005
42	Ndubuisi Linda C.	2005

43	Uzoechina Osita B.	2006
44	Okoye Vivian O.	2006
45	Ngwu Ifeoma M.	2006
46	Ogbu Ifunanya U.	2007
47	Ogbuniwe Azubike E.	2007
48	Ngwa Nkemjika N.	2007
49	Ezeife Chinwe J.	2007
50	Olebu Justina E.	2008
51	Nkwuo Vivian Oluchi	2008
52	Jide-Wai Ododobari	2009
53	Waibokolbing O. W.	2009
54	Ejiofor Linda O.	2009
55	Okoye Christiana N.	2010
56	Uduji Joy U.	2010
57	Egbon Joy I.	2010
58	Okoli Justina N.	2011
59	Eze Scholastica N.	2012
60	Ubani Nnenna G.	2012
61	Chukwu-Ebi Janet A.	2012
62	Chukwuemeka Elizabeth H.	2012
63	Nwosu Odinakachukwu	2012
64	Steve-Edemba Chizoba L.	2012
65	Eme-Okafor Ezinwa P.	2012
66	Onuora Adaora	2013
67	Onyeke Nkechi Georgina	2013
68	Chikaodilinaka I. N.	2013
69	Nomeh Blessing C.	2013
70	Ugwumba Nkechinyere G.	2014
71	Peter-Ogba Gloria U.	2014
72	Eme Paul Eze	2014
73	Nwankwo Rita N.	2015
74	Uchenna Scholastica C.	2015
75	Gbeyonron, Francisca Mlumun	2015
76	Ezecheta Cecilia C.	2016
77	Ibeabuchi Ngozi V.	2016
78	Emewulu Chidinma D.	2016

B) LIST OF APPROVED POSTGRADUATE SUPERVISORS

E.K. Ngwu, <i>B.Sc., M.Sc., Ph.D. (Nigeria)</i>	Professor
N.M. Nnam, <i>B.Sc., P.G D.E., M.Ed., M.Sc., Ph.D. (Nigeria)</i>	Professor
U.A. Onyechi, <i>B.Sc., (Pennsylvania) M.Sc. (Ohio) Ph.D (London)</i>	Senior Lecturer
V.N. Ibeanu, <i>B.Sc., M.Sc., Ph.D, (Nigeria)</i>	Senior Lecturer
N.O. Onuoha, <i>B.Sc., M.Sc., Ph.D. (Nigeria)</i>	Senior Lecturer
J. Nwamarah, <i>B.Sc., M.Sc., Ph.D. (Nigeria)</i>	Senior Lecturer
J. N. Chikwendu. <i>B.Sc., M.Sc., Ph.D.(Nigeria).</i>	Senior Lecturer

U.S. Onoja, *B.Sc., M.Sc., Ph.D (Nigeria)*

Senior Lecturer

E.U. Madukwe, *HND, PGDE, M.Sc.,
Ph.D. (Nigeria).*

Senior Lecturer

G.T. Otitoju, *NCE, B.Sc.M.Sc (Nigeria)*

Senior Lecturer

8. Statement of Competencies/Skills Acquirable at the end of Postgraduate Studies in the Department

- (a) Equipping students with research skills through the conduct of supervised research, seminar presentations and thesis preparation.
- (b) Providing training for those whose future careers lie in teaching and research at the tertiary level and in research and development in the public and private sector.
- © Understand the inter-relationship among agriculture, food and nutrition as well as how they relate to health.
- (d) Understand the nutritional values of locally available foods and appreciate the function of the different constituents, nutrients, their interaction and possible toxic effects of non-nutrient constituents.
- (e) Assess the main nutritional problems in a community; appreciate the causes and severity of malnutrition in a community and design intervention for their solution.
- (f) Plan and formulate adequate diets in health and diseases for all the groups and population types.
- (g) Appreciate the effects of processing methods on the nutritive value of food and apply these techniques to improve the quality of local food resources in order to meet nutritional needs of the individuals, community and population at large.
- (h) Plan, implement, monitor and evaluate nutrition programmes and
- (i) Have a global view of the problems of malnutrition and agencies involved in solving the problem, especially in Africa.

9. SOME PICTURES OF ACTIVITIES UNDERTAKEN BY THE DEPARTMENT



LABORATORIES IN THE DEPARTMENT OF HOME SCIENCE, NUTRITION AND DIETETICS, FACULTY OF AGRICULTURE, UNIVERSITY OF NIGERIA, NSUKKA



Fig. 1: Chemical analytical Laboratory



Fig. 2: Diet therapy laboratory



Fig. 3: Anthropometric Laboratory

10 ANY DISTINGUISHED GRAND ALUMNUS OF YOUR DEPARTMENT

11. ANY OTHER INFORMATION