

BACHELORS DEGREE PROGRAMMES

Bachelor of Science in Environment Management

Year 1 Semester I

Code	Course Name	LH	PH	CH	CU
NUBES31101	Earth structure and Geo-process	60	00	60	04
NUBES31102	Atmospheric Environment and Physics	60	00	60	04
NUBES31103	Soil Science and Management	60	00	60	04
NUBES31104	Plant Resources	60	00	60	04
NUBES31105	Animal Resources	60	00	60	04
NUBES31106	Environmental Microbiology	60	00	60	04

Semester II

Code	Course Name	LH	PH	CH	CU
NUBES31201	Chemical Processes in Environment	60	00	60	04
NUBES31202	Ecological Principles, Concepts and Practices	60	00	60	04
NUBES31203	Human Ecology	60	00	60	04
NUBES31204	Basic and Conservation Genetics	60	00	60	04
NUBES31205	Biodiversity structure, Function and Interaction	60	00	60	04
NUBES31206	Computer Application	60	00	60	04

Year 2 Semester I

Code	Course Name	LH	PH	CH	CU
NUBES32101	Indigenous technical Knowledge	60	00	60	04
NUBES32102	Integrated water resources Management	60	00	60	04
NUBES32103	Wetlands Ecology and Management	60	00	60	04
NUBES32104	Research Methods and Statistics	60	00	60	04
NUBES32105	Resource Economics	60	00	60	04
NUBES32106	Remote Sensing and GIS	60	00	60	04

Year 2 Semester II

Code	Course Name	LH	PH	CH	CU
NUBES32201	Environmental Health	60	00	60	04
NUBES32202	Sociology, Gender and Environment	60	00	60	04
NUBES32203	Environmental Biotechnology	60	00	60	04
NUBES32204	Environment Impact Assessment and Environment Audit	60	00	60	04
NUBES32205	Waste Management	60	00	60	04
NUBES32206	Cleaner Production	60	150	75	05

Year 3 Semester I

Code	Course Name	LH	PH	CH	CU
NUBES33101	Land Use and Planning	60	00	60	04
NUBES33102	Agriculture and Environment	60	00	60	04
NUBES33103	Environmental Disaster Assessment Management	60	00	60	04
NUBES33104	Environmental Policy and Legislation	60	00	60	04
NUBES33105	Industrial Attachment	60	00	60	04

Year 3 Semester II

Code	Course Name	LH	PH	CH	CU
NUBES33201	Fisheries Resources Management	60	00	60	04
NUBES33202	Conflict Resolution in Natural Resources Management	60	00	60	04
NUBES33203	International Environmental Law	60	00	60	04
NUBES33204	Forestry Resources Management	60	00	60	04
NUBES33205	Research and Dissertation	00	150	75	05

Bachelor of Science in Fisheries Management and Technology

This is a three year course of intensive lectures, writing course works and considerable field practical exercises. The programme structure is as follows.

Year 1 Semester I

Code	Course Name	LH	PH	CH	CU
NUBFMT31101	Aquatic Ecology	45	30	60	04
NUBFMT31102	Limnology	45	30	60	04
NUBFMT31103	Fisheries Biology (Ichthyology)	45	30	60	04
NUBFMT31104	Aquaculture (Fish Farming)	45	30	60	04

Semester II

Code	Course Name	LH	PH	CH	CU
NUBFMT31201	Environmental Management	45	30	60	04
NUBFMT31202	Fish Biochemistry and Nutrition	45	30	60	04
NUBFMT31203	Fish/Food Micro-Biology	45	30	60	04
NUBFMT31204	Public Health and Hygiene	45	30	60	04

Year 2 Semester I

Code	Course Name	LH	PH	CH	CU
NUBFMT32101	Nutrition and Fish Utilization	45	30	60	04
NUBFMT32102	Fishing Methods and Gear Technology	45	30	60	05
NUBFMT32103	Navigation/Seamanship/Geographical Information System	45	30	60	04

NUBFMT32104	Mechanics and Marine Engineering	45	30	60	04
NUBFMT32105	Urbanization/Industrialization and Pollution	45	30	60	04

Semester II

Code	Course Name	LH	PH	CH	CU
NUBFMT32201	Fish Processing Technology	45	30	60	04
NUBFMT32202	Research Methods and Statistics	45	30	60	04
NUBFMT32203	Fish Quality Control and Assurance	45	30	60	04
NUBFMT32204	Industrial Attachment	00	150	75	05
NUBFMT32205	Computer Application	45	30	60	04

Year 3 Semester I

Code	Course Name	LH	PH	CH	CU
NUBFMT33101	Fisheries Policies, Laws, and Institutions	45	30	60	04
NUBFMT33102	Fisheries Management and Tools	45	30	60	04
NUBFMT33103	Boat Handling and Maintenance	45	30	60	04
NUBFMT33104	Farm Management and Record Keeping	45	30	60	04
NUBFMT33105	Trans-Boundary Fisheries Management	45	30	60	04

Semester II

Code	Course Name	LH	PH	CH	CU
NUBFMT33201	Fisheries Economics	45	30	60	04
NUBFMT33202	Fisheries Extension and Co-Management	45	30	60	04
NUBFMT33203	Fish Marketing and Business Management	45	30	60	05
NUBFMT33204	Project Planning and Management	45	30	60	04
NUBFMT33205	Research and Dissertation	00	150	75	05

Bachelor of Science in Tourism

This is a three year course of intensive lectures, writing course works and considerable field practical exercises. The programme structure is as follows.

Year 1 Semester I

Code	Course Name	LH	PH	CH	CU
NUBTO31101	Introduction to Tourism	60	00	60	04
NUBTO31102	Wildlife Tourism Development	60	00	60	04
NUBTO31103	East Africa Flora Ecology	45	30	60	04

NUBTO31104	Introductory Economics	60	00	60	04
NUBTO31105	Language 1 (French, German)	45	30	60	04

Semester II

Code	Course Name	LH	PH	CH	CU
NUBTO31201	World Travel Geography	60	00	60	04
NUBTO31202	East Africa Fauna Ecology	45	30	60	04
NUBTO31203	Fundamentals of Accounting	30	60	60	04
NUBTO31204	Tourism Organizations Management	60	00	60	04
NUBTO31205	Maps and Photographic Interpretation	30	45	60	04
NUBTO31206	Language II (French, German)	30	45	60	04

Year 2 Semester I

Code	Course Name	LH	PH	CH	CU
NUBTO32101	Principles of Tourism Resource Management	60	00	60	04
NUBTO32102	Introduction to Computer	30	60	60	04
NUBTO32103	Tourism and Hospitality Services Management	45	30	60	04
NUBTO32104	Tourism Analysis	60	00	60	04
NUBTO32105	Tourism Business Law	60	00	60	04
NUBTO32106	Language III (French, German)	30	45	60	04

Semester II

Code	Course Name	LH	PH	CH	CU
NUBTO32201	Research Methods and Statistics	60	00	60	04
NUBTO32202	Computer Application in Tourism	30	00	60	04
NUBTO32203	Airline Ticketing	60	00	60	04
NUBTO32204	Anthropology in Tourism	60	00	60	04
NUBTO32205	Wildlife and Protected Area management	60	00	60	04
NUBTO32206	Recreational Facility Management	60	00	60	04
NUBTO32207	Field Work and (Extended Semester)	00	120	60	04

Year 3 Semester I

Code	Course Name	LH	PH	CH	CU
NUBTO33101	Business Communication and Customer Care	60	60	00	04
NUBTO33102	Tourism Planning and Policy in East Africa	60	00	60	04
NUBTO33103	Tourism Economics	60	00	60	04
NUBTO33104	Passenger transportation system	60	00	60	04

NUBTO33105	Conflict Resolutions in Tourism Development	45	00	45	04
NUBTO33106	Tour Operations Management	60	00	60	04

Semester II

Code	Course Name	LH	PH	CH	CU
NUBTO33201	Tourism Marketing	60	00	60	04
NUBTO33202	Sustainable Tourism Management	60	00	60	04
NUBTO33203	Travel Operations Management	60	00	60	04
NUBTO33204	Entrepreneurship in Tourism	00	00	00	04
NUBTO33205	Fieldwork, Research and Internship	00	120	120	05
NUBTO33206	Internship (Recess Term)	00	150	75	05

Bachelor of Science in Wildlife and Forestry Management

This is a three year course of intensive lectures, writing course works and considerable field practical exercises. The programme structure is as follows.

Year 1 Semester I

Code	Course Name	LH	PH	CH	CU
NUBWFM31101	Rangeland Management	60	00	60	04
NUBWFM31102	Plant Resources	45	40	75	05
NUBWFM31103	Animal Resources	45	30	75	04
NUBWFM31104	Fisheries Biology	60	30	75	05
NUBWFM31105	Ecological Principles, Concepts and Practices	60	00	60	04
NUBWFM31106	Land Tenure, Uses, Planning and Management	60	00	60	04

Semester II

Code	Course Name	LH	PH	CH	CU
NUBWFM31201	Biodiversity , Structure Function and Interaction	60	00	60	04
NUBWFM31202	Wildlife Diseases	60	15	60	04
NUBWFM31203	Indigenous Technical Knowledge	60	00	60	04
NUBWFM31204	Wildlife and Forestry Resources Management Inside Protected Areas	45	30	60	04
NUBMFM31205	Forest Resources Management	60	00	60	04
NUBWFM31206	Fisheries Resources	60	00	60	04

Year 2 Semester I

Code	Course Name	LH	PH	CH	CU
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NUBWFM32101	Wildlife Inventory and Population Dynamics	60	00	60	04
NUBWFM32102	Natural Resources Conservation Education	60	00	60	04
NUBWFM32103	Wildlife and Forestry Management Outside Protected Areas	45	30	75	04
NUBWFM32104	Computer Applications I	60	00	60	04
NUBMFM32105	Ecotourism	45	15	60	04
NUBWFM32106	Industrial Training	00	150	150	05

Semester II

Code	Course Name	LH	PH	CH	CU
NUBWFM32201	Surveying and Mapping	60	00	60	04
NUBWFM32202	Fundamentals of Accounts	60	00	60	04
NUBWFM32203	Utilisation, Processing and Marketing of Wildlife and Forestry Resources	60	00	00	04
NUBWFM32204	Species Re-introduction, translocation and Captive Wildlife Management	45	00	45	03
NUBWFM32205	Principles of Firearms and Ballistics	60	00	60	04
	Recess Term				

Year 3 Semester I

Code	Course Name	LH	PH	CH	CU
NUBWFM33101	Computer Applications II	00	150	150	05
NUBWFM33102	Afforestation and Community Wildlife Conservation	60	00	60	04
NUBWFM33103	Research Methods and Statistics	60	00	60	04
NUBWFM33104	Agriculture and Wildlife Forestry	60	00	60	04

Semester II

Code	Course Name	LH	PH	CH	CU
NUBWFM33201	Wildlife Human Interface and Conflicts	60	00	60	04
NUBWFM33202	International Wildlife Law and Conservation Advocacy	60	30	60	04
NUBWFM33203	Global Warming and Biodiversity Conservation	45	30	60	04
NUBWFM33204	Trade in Wildlife and Forestry Resources	60	00	60	04
NUBWFM33205	Research Dissertation	60	150	150	05

Bachelor of Science in Petroleum and Minerals Management and Technology

This is a three year course of intensive lectures, writing course works and considerable field practical exercises. The programme structure is as follows.

Year 1 Semester I

Code	Course Name	LH	PH	CH	CU
NUPMS31101	Earth Dynamics*	30	20	45	03
NUPMS31102	Sedimentation	30	30	45	03
NUPMS31103	Geological Engineering Analysis/Calculus	30	30	45	03
NUPMS31104	Basic Geophysics	30	30	45	03
NUPMS31105	Mineralogy and Petrology	30	30	45	03
NUPMS31106	Earth Surface Systems**	30	20	45	03

* *Earth Dynamics has 5 Tutorial Hours*

** *Earth Surface Systems has 10 Tutorial Hours*

Semester II

Code	Course Name	LH	PH	CH	CU
NUPMS31201	Geomorphology	30	30	45	03
NUPMS31202	Petroleum Geochemistry	30	30	45	03
NUPMS31203	Mineral Geophysics	30	30	45	03
NUPMS31204	Industrial and Organic Chemistry*	30	30	45	03
NUPMS31205	Petroleum Exploration Drilling and Technology	30	30	30	03
NUPMS31206	Computer Applications	30	60	45	03
NUPMS31207	Industrial Training 1	30	150	75	05

* *Industrial and Organic Chemistry has 10 Tutorial Hours each*

Year 2 Semester I

Code	Course Name	LH	PH	CH	CU
NUPMS32101	Cleaner Production*	30	20	45	03
NUPMS32102	Pollution Prevention and Control*	30	20	45	03
NUPMS32103	Waste Recycle and Re-use of Minerals*	30	20	45	03
NUPMS32104	Environmental Impact Assessment	30	10	30	02
NUPMS32105	Environment Remote Sensing and GIS	30	45	30	03
NUPMS32106	Minerals Exploration, Mining and Production Technology *	30	10	45	03

* *These course units have 10 Tutorial Hours each.*

Semester II

Code	Course Name	LH	PH	CH	CU
NUPMS32201	Applied Thermodynamics*	30	10	45	03
NUPMS32202	Process Integration Control and Optimisation	30	20	45	03

NUPMS32203	Chemical Kinetics and Engineering*	30	20	45	03
NUPMS32204	Reservoirs Characteristics, modelling and Engineering	30	10	45	03
NUPMS32205	Fluid and sold Mechanics*	30	20	45	03
NUPMS32206	Acoustic Wave Propagation**	30	20	45	03
NUPMS32207	Industrial Training 11	00	150		05

* These course units have 10 Tutorial Hours each

** Acoustic Wave Propagation has 5 Tutorial Hours

Year 3 Semester I

Code	Course Name	LH	PH	CH	CU
NUPMS33101	Oil Exploration and Production Law	45	00	45	03
NUPMS33102	Management and Legislation of Hazardous Substances and Wastes/Pollutants*	30	20	45	03
NUPMS33103	Conflict Management*	30	10	45	03
NUPMS33104	Communication Skills	30	00	30	02
NUPMS33105	Global Environment Change and Natural Resources**	30	10	45	03
NUPMS33106	Research Methods**	30	20	45	03

* These course units have 10 Tutorial Hours each

** These course units have 5 Tutorial Hours

Semester II

Code	Course Name	LH	PH	CH	CU
NUPMS33201	Occupational Health and Safety*	30	20	45	03
NUPMS33202	Petroleum and Mineral Economics and Risk Analysis	30	20	45	03
NUPMS33203	Statistical and Quantitative Methods*	30	20	45	03
NUPMS33204	Principals of Financial Management	45	00	45	03
NUPMS33205	Petroleum and Mineral Project Management (Principles and Practices	45	00	45	03
NUPMS33206	Production Plant Commission and Decommission	45	00	45	03
NUPMS33207	Research and Writing Dissertation	00	150		05

* These course units have 10 Tutorial Hours each

Bachelor of Science in Agribusiness

This is a three year course of intensive lectures, writing course works and considerable field practical exercises. The programme structure is as follows.

Year 1 Semester I

Code	Course Name	LH	PH	CH	CU
NUBAB31101	Introduction to Micro Economics	30	15	45	03
NUBAB31102	Introduction to Agricultural Statistics	30	15	45	03
NUBAB31103	Principles of Livestock Management	45	15	45	04
NUBAB31104	Introduction to Soil Science and Management	30	15	45	03
NUBAB31105	Principles of Agriculture Marketing	30	30	60	04
NUBAB31106	Business Communication	30	30	60	03

Semester II

Code	Course Name	LH	PH	CH	CU
NUBAB31201	Livestock Production Systems	30	30	60	3
NUBAB31202	Annual Crops Management	30	30	60	03
NUBAB31203	Agribusiness Systems and Planning	30	30	60	03
NUBAB31204	Production Economics	30	30	60	03
NUBAB31205	Computer Applications	30	30	60	03
NUBAB31206	Field Attachment I / Industrial Training I	00	150	75	05

Year 2 Semester I

Code	Course Name	LH	PH	CH	CU
NUBAB3211	Integrated Pest Management and Plant Protection	30	30	60	03
NUBAB32102	Perennial Crops Management	30	30	60	03
NUBAB32103	Agriculture Extension and Training Skills	30	30	60	03
NUBAB32104	Soil Fertility and Management	30	30	60	03
NUBAB32105	Horticultural Management	30	30	60	03
NUBAB32106	Entrepreneurship	30	30	60	03

Semester II

Code	Course Name	LH	PH	CH	CU
NUBAB32201	Farm Planning and Management	30	30	60	04
NUBAB32202	Gender and Agricultural Development	30	30	60	04
NUBAB32203	Macro-Economics	30	30	60	04
NUBAB32204	International Agro-product Trade and Marketing	30	30	60	04
NUBAB32205	Sustainable Natural Resources Management	30	30	60	04

NUBAB32206	Field Attachment/Industrial Training II	00	150	75	05
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Year 3 Semester I

Code	Course Name	LH	PH	CH	CU
NUBAB33101	Business Law	30	30	60	04
NUBAB33102	Cooperatives and Credit Management	30	30	60	04
NUBAB33103	Commodity Pricing and Risk Management	30	30	60	04
NUBAB33104	Agricultural Finance	30	30	60	04
NUBAB33105	Research Methods	30	30	60	04
NUBAB33106	Introduction to Project Planning and Management	30	30	60	04

Semester II

Code	Course Name	LH	PH	CH	CU
NUBAB33201	Agricultural Records, Accounting and Analysis	30	30	60	04
NUBAB33202	Natural Resource Economics	30	30	60	04
NUBAB33203	Management Information Systems	30	30	60	04
NUBAB33204	Land use Policy and Law	30	30	60	04
NUBAB33205	Business computing	30	30	60	04
NUBAB33206	Research and Dissertation Writing	00	150	75	05

Bachelor Degree in Financial Engineering

This is a three year course of intensive lectures, writing course works and considerable field practical exercises. The programme structure is as follows.

Year 1 Semester I

Code	Course Name	LH	PH	CH	CU
NUBFE31101	Introductory Micro Economics	30	00	45	03
NUBFE31102	Computer Applications	30	00	45	03
NUBFE31103	Elements of Mathematics	45	00	45	03
NUBFE31104	Basic Calculus	30	00	45	03
NUBFE31105	Introduction to Financial Mathematics	45	00	45	03
NUBFE31106	Linear Algebra	30	00	45	03
NUBFE31107	Communication Skills	30	00	45	03

All these course units have 30 Tutorial Hours each

Semester II

Code	Course Name	LH	PH	CH	CU
NUBFE31201	Principles of Accounting	30	00	45	03
NUBFE21202	Modern Algebra	30	00	45	03

NUBFE31203	Advanced Calculus	30	00	45	03
NUBFE31203	Industrial Training*	00	150	75	05

**All the above course units have 30 Tutorial Hours except Industrial Training*

Year 2 Semester I

Code	Course Name	LH	PH	CH	CU
NUBFE32101	Micro and Macro Economics	30	00	45	03
NUBFE32102	Mathematical Analysis	30	00	45	03
NUBFE32103	Ordinary Differential Equations	30	00	45	03
NUBFE32104	Financial Management	30	00	45	03
NUBFE32105	Intermediate Accounting	30	00	45	03

All the above course units have 30 Tutorial Hours each

Semester II

Code	Course Name	LH	PH	CH	CU
NUBFE32201	General Topology	30	00	45	03
NUBFE32202	Macro Economics	30	00	45	03
NUBFE32203	Corporate Finance	30	00	45	03
NUBFE32204	Life Insurance Mathematics	30	00	45	03
NUBFE32205	Statistical Inference	30	00	45	03
NUBFE32206	Mathematical Economics	30	00	45	03
NUBFE32207	Computer Programming	30	00	45	03

All the above course units have 30 Tutorial Hours each

Year 3 Semester I

Code	Course Name	LH	PH	CH	CU
NUBFE33101	Financial Engineering	30	00	45	03
NUBFE33102	Linear Programming	30	00	60	03
NUBFE33103	Multivariate Calculus	30	00	60	03
NUBFE33104	Monetary Economics	30	00	60	03
NUBFE33105	Research Methods	30	00	60	03
NUBFE33106	Stochastic Calculus	30	00	60	03
NUBFE33107	Portfolio Management	30	00	45	03

All the above course units have 30 Tutorial Hours each

Semester II

Code	Course Name	LH	PH	CH	CU
NUBFE32201	Financial Econometrics	30	00	45	03
NUBFE32202	International Business and Finance	30	00	45	03
NUBFE32203	Database Management	30	00	45	03
NUBFE33204	Financial Computing		00	45	03

All the above course units have 30 Tutorial Hours each

Bachelor of Science in Biological Sciences

This is a three year course of intensive lectures, writing course works and considerable field practical exercises. The programme structure is as follows.

Year 1 Semester I

Code	Course Name	LH	PH	CH	CU
NUBBS31101	Origin and Diversity of Organisms	30	20	45	03
NUBBS31102	Cell Structure, Function, Reproduction and Microscopy	30	10	45	03
NUBBS31103	Computer Applications	30	20	45	03
NUBBS31104	Molecular Cell Biology and Continuity of Life	30	20	45	03
NUBBS31105	Chemical and Cellular nature of life	30	20	45	03
NUBBS31106	Development and Chemical Control In Plants and Animals	30	20	45	03

All the above course units have 05 Tutorial Hours each except Cell Structure Function Reproduction and Microscopy

Semester II

Code	Course Name	LH	PH	CH	CU
NUBBS31201	Elementary Genetics*	30	10	45	03
NUBBS31202	Photosynthesis and Respiration*	30	10	45	03
NUBBS31203	Evolutionary Biology*	30	10	45	03
NUBBS31204	Basic Entomology and Parastology**	30	20	45	03
NUBBS31205	Nutrition in Plants and Animals*	30	20	45	03
NUBBS31206	Plant Animal Disease	30	20	45	03
NUBBS31207	Industrial Training I***	00	150	00	05

** These course units have 10 Tutorial Hours each*

*** These course units have 5 Tutorial Hours*

**** This course unit has no Tutorial Hours*

Year 2 Semester I

Code	Course Name	LH	PH	CH	CU
NUBBS32101	Introductory Microbiology**	30	20	45	03
NUBBS32102	Gaseous Exchange in Plants and Animals	25	20	45	03
NUBBS32103	Transport and Regulation of body fluids in plants and animals**	30	10	45	03
NUBBS32104	Biostatistics*	30	10	45	03
NUBBS32105	Preparation and preservation of Biological Specimens**	30	10	45	03
NUBBS32106	Comparative Physiology, Immunology and Pathology*	30	10	45	03

** These course units have 10 Tutorial Hours each*

*** These course units have 5 Tutorial Hours*

Semester II

Code	Course Name	LH	PH	CH	CU
NUBBS32201	Nervous and Sensory Mechanisms and Muscles*	30	20	45	03
NUBBS32202	Ecology of Populations and Communities*	30	20	45	03
NUBBS32203	Ecosystems and Biogeography	30	20	45	03
NUBBS32204	Research Methods and Communication Skills*	30	10	45	03
NUBBS32205	Climate Change: Impacts, Vulnerability, Coping and Mitigation**	30	20	45	03
NUBBS32206	Human Impact on Ecosystem	30	20	45	03
NUBBS32207	Industrial Training II	00	150	00	05

* These course units have 10 Tutorial Hours each

** These course units have 5 Tutorial Hours

Year 3 Semester I

Code	Course Name	LH	PH	CH	CU
NUBBS33101	Introduction to Intellectual Property	30	50	03	03
NUBBS33102	Animal Behaviour	30	20	45	03
NUBBS33103	Economic Entomology	30	20	45	03
NUBBS33104	Limnology, Fisheries Science and Aquaculture	30	20	45	03
NUBBS33105	Applied Microbiology	20	10	45	03
NUBBS33106	Biotechnology and Bio-safety	20	10	45	03

All the course units above have 5 Tutorial Hours

Semester II

Code	Course Name	LH	PH	CH	CU
NUBBS33201	Ecological Principles, Concepts and Practices	30	20	45	03
NUBBS33202	Environmental Health and Sanitation	30	20	45	03
NUBBS33203	Environmental Protection and Impact Assessment	30	20	45	03
NUBBS33204	Horticulture	30	30	45	03
NUBBS33205	Applied Parasitology	20	10	30	02
NUBBS33206	Ethnobotany and Photochemistry	30	20	45	03
NUBBS33207	Research Project and Dissertation Writing	00	150	00	05

The course units above have 5 Tutorial Hours except Research Project

Bachelor of Science in Hotel Management and Catering

Year 1 Semester I

Code	Course Name	LH	PH	CH	CU
NUBHMC31101	Introduction to Food and Nutrition	30	60	60	04
NUBHMC31102	Health and Hygiene	45	30	60	04

NUBHMC31103	Housekeeping	45	30	60	04
NUBHMC31104	Communication Proficiency	60	00	60	04
NUBHMC31105	Introductory French/German	45	30	60	04

Semester II

Code	Course Name	LH	PH	CH	CU
NUBHMC31201	Rural Sociology	45	30	60	04
NUBHMC31202	Hotel Accounting	30	60	60	04
NUBHMC31203	Front Office Operations	45	30	60	04
NUBHMC31204	Food Preparation Principles I	60	00	60	04
NUBHMC31205	Intermediate French/German	45	30	60	04

Year 2 Semester I

Code	Course Name	LH	PH	CH	CU
NUBHMC32101	Food Preparation Principles II	30	60	60	04
NUBHMC32102	Hospitality Human Resource Management	60	00	60	04
NUBHMC32103	Food Service Operations	30	30	45	03
NUBHMC32104	Customer Care	60	00	60	04
NUBHMC32105	Advanced French/German	45	30	60	04

Semester II

Code	Course Name	LH	PH	CH	CU
NUBHMC32201	Food Production and Presentation	15	90	60	04
NUBHMC32202	Computer Applications	15	90	60	04
NUBHMC32203	Business Ethics	60	00	60	04
NUBHMC32204	Food and Beverage Costing	50	20	60	04
NUBHMC32205	Research Methods	60	00	60	04
NUBHMC32301	Industrial Attachment and Report	00	150	75	05

Year 3 Semester I: Common Courses

Code	Course Name	LH	PH	CH	CU
NUBHMC33101	Entrepreneurship Skills	60	00	60	04
NUBHMC33102	Bar and Beverage Management	30	60	60	04
NUBHMC33103	Baking and Confectionery Production	15	90	60	04

Specializations A: Hotel Management

NUBHMC33104	Laundry Operations	30	60	60	04
NUBHMC33105	Organisation Behaviour/ Admin. Functions	60	00	60	04

B: Institutional Catering

Code	Course Name	LH	PH	CH	CU
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NUBHMC33106	Food Service Equipment and Design	45	30	60	04
NUBHMC33107	Nutrition and Dietetics	45	30	60	04

Semester II Common Courses

Code	Course Name	LH	PH	CH	CU
NUBHMC33201	Research Project and Dissertation	00	150	75	05
NUBHMC33202	Hotel and Catering Law	60	00	60	04
NUBHMC33203	Hospitality Service Marketing	60	00	60	04

Specialisations A: Hotel Management

Code	Course Name	LH	PH	CH	CU
NUBHMC33204	Strategic Management	60	00	60	04
NUBHMC33205	Hospitality Facilities Management	45	30	60	04

B: Institutional Catering

Code	Course Name	LH	PH	CH	CU
NUBHMC33206	Food Processing and Preservation	30	60	60	04
NUBHMC33207	Food Specialty	15	90	60	04

Bachelor of Science in Home Economics

Year 1 Semester I

Code	Course Name	LH	PH	CH	CU
NUBHE31101	Home Management	30	60	60	04
NUBHE31102	Foods and Nutrition	30	60	60	04
NUBHE31103	Health and Hygiene	30	60	60	04
NUBHE31104	Backyard Farming	30	60	60	04
NUBHE31105	Chemistry I	45	30	60	04

Semester II

Code	Course Name	LH	PH	CH	CU
NUBHE31201	Communication Proficiency	60	00	60	04
NUBHE31202	Rural Sociology	60	00	60	04
NUBHE31203	Clothing, Fashions and Textiles I	30	60	60	04
NUBHE31204	Child Care and Development	60	00	60	04
NUBHE31205	Chemistry II	45	30	60	04

Year 2 Semester I

Code	Course Name	LH	PH	CH	CU
NUBHE32101	Introduction to Food Microbiology	30	60	60	04
NUBHE32102	Research Methods	60	00	60	04

NUBHE32103	Clothing, Fashions and Textiles II	15	90	60	04
NUBHE32104	Food Preparation Presentation I	45	60	75	5
NUBHE32105	Food Chemistry and Analysis	45	30	60	04

Semester II

Code	Course Name	LH	PH	CH	CU
NUBHE32201	Food Preparation Presentation II	30	60	60	04
NUBHE32202	Computer Applications	30	60	60	04
NUBHE32203	Food and Society	60	00	60	04
NUBHE32204	Baking Science and Technology	30	60	60	04
NUBHE32205	Food Costing	60	00	60	04
NUBHE32206	Industrial Attachment and Report	00	150	75	05

Year 3 Semester I

Code	Course Name	LH	PH	CH	CU
NUBHMC33101	Recipe Formulation and Experimental Cookery	45	60	75	05
NUBHMC33102	Food Processing and Preservation	30	60	60	04
NUBHMC33103	Entrepreneurship Skills	60	00	60	04
NUBHMC33104	Pattern Drafting and Adaptation	45	60	75	05
NUBHMC33105	Facilities Management	45	30	60	04

Semester II

Code	Course Name	LH	PH	CH	CU
NUBHE33201	Research Project and Dissertation	00	150	75	05
NUBHE33202	Legal Framework for the Community	60	00	60	04
NUBHE33203	Laundry Science and Technology	30	60	60	04
NUBHE33204	Food Service Equipment and Design	30	60	60	04
NUBHE33205	Community Nutrition and Feeding Programmes	45	30	60	04