

Degree Programmes Offered at the Department of Applied Nutrition

Course Unit Code and Title	Credits	Comments
Level 1 Semester 1 (Year 1)		
FST Chemistry I	3	Core course unit
FST 1121 Laboratory Course in Chemistry	1	Core course unit
NTN 1114 Principles of Biochemistry & Genetics	4	Core course unit
LFN 1114 Food Production Systems I	4	Core course unit
LFN 1120 Mathematics & Computing	0	Core course unit
LFN 1130 Introduction to Information Technology	0	Core course unit
ELT 1110 English for Science I	0	Partial fulfillment
Level 1 Semester 2 (Year 1)		
FST 1212 Chemistry II	2	Core course unit
FST 1214 Biochemistry of Energy & Metabolism	4	Core course unit
NTN 1224 Human Physiology	4	Core course unit
LFN 1210 Special Assignment (2 week attachment to a stakeholder organization)	0	Core course unit
LFN 1224 Food Production Systems II	4	Core course unit
LFN 1232 Concepts & Practice of Statistics	2	Core course unit
LFN 1X10 Social Harmony & Conflict Resolution	0	Partial fulfillment; continued in Level 1 Semester 3
ELT 1210 English for Science II	0	Partial fulfillment

Level 1 Semester 3 (Year 2)		
FST 1314 Microbiology	4	Core course unit
FST 1324 Principles of Food Science	4	Core course unit
FST 1334 Principles of Food Marketing & Business Economics	4	Core course unit
NTN 1314 Introduction to Foods & Nutrition	4	Core course unit
LFN 1X10 Social Harmony & Conflict Resolution	0	Partial fulfillment; continued from Level 1 Semester 2
ELT 1310 Academic English I	0	Partial fulfillment
Level 1 Semester 4 (Year 2)		
NTN 1414 Human Nutrition	4	Core course unit
FST 1414 Food Analysis & Quality Assurance	4	Core course unit
FST 1424 Food Processing & Preservation Technology	4	Core course unit
LFN 1414 Information Systems & Data Handling	4	Core course unit
ELT 1410 Academic English II	0	Partial fulfillment

Specialization Programmes Offered at Level 2 and Level 3

Welcome to

Applied Nutrition Specialization

Course Unit Code and Title	Credits	Remarks
Level 2 Semester 1 [Minimum of 20 credits]		
NTN 2113 Nutrition in Lifecycle	3	Compulsory
NTN 2122 Diet & Diseases	2	Compulsory
NTN 2133 Nutrition Assessment	3	Compulsory
NTN 2142 Sociology of Food & Nutrition	2	Compulsory
NTN 2153 Public Health & Community Nutrition	3	Compulsory
NTN 2162 Functional foods	2	Compulsory
FST 2113 Food Chemistry	3	Compulsory

FST 2122 Dairy Products Technology	2	Elective
FST 2142 Sensory Evaluation	2	Elective
FST 2163 Biotechnology in Food Science	3	Elective
Level 2 Semester 2 [Minimum of 20 credits]		
NTN 2214 Medical Nutrition Therapy	4	Compulsory
NTN 2223 Sports & Exercise Nutrition	3	Compulsory

NTN 2233 Nutritional Epidemiology & Research Methods	3	Compulsory
NTN 2242 Communication and Health Promotion	2	Compulsory
NTN 2252 Food Toxicology	2	Compulsory
NTN 2262 Special Topics in Nutrition	2	Elective
NTN 2272 Food & Beverage Service Management	2	Elective
FST 2222 Food Packaging	2	Elective
FST 2232 Post Harvest Technology of Fruits & Vegetables	2	Elective
FST 2242 Food Safety & Quality Management	2	Compulsory
FST 2253 Fish Meat & Egg Products Technology	3	Elective
FST 2263 Cereal Chemistry & Bakery Products Technology	3	Elective
LFN 2212 Community Link (Link Com)	2	Compulsory
Level 3 Semester 1		
LFN 3112 Scientific Communication	2	Compulsory
NTN 3118 Research Project in Applied Nutrition	8	Compulsory
Level 3 Semester 2 [Minimum of 10 credits]		
NTN 3212 Field Assignment in Nutrition	2	Compulsory; Either NTN 3212 or NTN 3222
NTN 3222 Practical Dietetics	2	Compulsory; Limited enrolment; Either NTN 3212

		Or NTN 3222
LFN 3212 Human Resource Management	2	Elective
LFN 3222 Organizational Management	2	Elective
CGU 3211 Mass Communication	1	Elective
CGU 3221 Entrepreneurship Development	1	Elective
NTN 3234 In-plant Training	4	Compulsory; Either NTN 3234 or NTN 3244
NTN 3244 Dietetic Internship	4	