



MSc. FOOD SCIENCE AND TECHNOLOGY

This 12-month programme aims to deepen knowledge in the sciences and technologies of food for graduates holding bachelors in basic sciences and technologies. The objective is to train students to acquire expertise in food ingredients and techno-innovative processes leading to the development of food products from the conversions of agricultural produce. Our goal is to bridge the gap for those who are crossing over from other science-based degree programmes to have experiential training in Food Science and Technology.

LEARNING CENTRES

**KNUST Campus - College of Science Building
(Aboagye Menyeh Complex);**

- Classroom
- Laboratories
 - *Mycotoxin laboratory
 - *Food fermentation laboratory
 - *Food processing laboratory
 - *General laboratory

ADMISSION REQUIREMENTS

A good first degree, preferably 2nd class lower division or better in;

- Food Science and Technology
 - Agricultural Engineering
 - Chemistry
 - Biology
 - Biochemistry
 - Nutrition Science
- or any closely related Science and Technology
- BSc program from a recognized university.



CONTACTS

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<https://foodscience.knust.edu.gh>

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DELIVERY PLAN

DELIVERY PLAN FOR THE TWELVE CALENDAR MONTH TRAINING

TWELVE (12) CALENDAR MONTHS									
Semester 1			Semester 2						
Core subjects			Elective subjects	Compulsory Schedules					
			Choose ONE						
6 weeks	6 Weeks		7 weeks	1 week	12 weeks	1 week	8 weeks		
Food Microbiology (3 credits)	BLOCK EXAMINATIONS	Food Engineering (2 credits)	BLOCK EXAMINATIONS	Food Quality Assurance Systems (4 credits)	BLOCK EXAMINATIONS	Research Communication and Seminar	Industrial Internship, Research project	Research Project Seminar	Submission of Thesis
Food Chemistry (2 credits)		Food Safety (3 credits)		Food Processing and Packaging (4 credits)					
Food Product Development and Sensory Evaluation (3 credits)		Statistical Methods for Research (3 credits)		Advanced Nutrition and Health (4 credits)					
Food Analysis and Laboratory (2 credits)									

APPLICATION PROCEDURE

Online application e-vouchers can be obtained at the following places

- o Ecobank
 - o Unibank
 - o GCB
 - o HFC Bank
 - o Fidelity Bank
- * E-vouchers may be purchased by banker's draft.
* Applicants must follow carefully the Instructions on the e-voucher.