

Course Structure

Bachelor of Science (Hons) in Food Science (Food Safety and Quality Assurance)

Faculty of Agriculture and Food Sciences



Semester 1

Type	Code	Name	Prerequisites	Credit Points	Fee (MVR)
CORE	FSA101	Introduction to Food Safety	-	15	1,725
CORE	CPT127	Computer Applications in Health Care	-	15	1,725
CORE	BIO129	General Microbiology	-	15	1,725
CORE	CHE113	General Chemistry	-	15	1,725
Semester Total				60	6,900

Semester 2

Type	Code	Name	Prerequisites	Credit Points	Fee (MVR)
CORE	FSC101	Basics of Food Science		15	1,725
CORE	FSA103	Food Hygiene and Sanitation		15	1,725
CORE	BIO131	Food Microbiology and Microbial Techniques	BIO129	15	1,725
CORE	CHE117	Food Chemistry and Nutrition	CHE113	15	1,725
CORE	DHI113	Dhivehi for Professionals		Non-credit	1,350
Semester Total				60	8,250

Semester 3

Type	Code	Name	Prerequisites	Credit Points	Fee (MVR)
CORE	FSC201	Food Technology		15	1,725
CORE	LAW127	Food Laws, Regulations and Standards		15	2,400
CORE	FSA301	Food Borne Hazards and Incident Management		15	1,725
CORE	FSC203	Food Processing and Post-Harvest Technology		15	1,725
Semester Total				60	7,575

Semester 4

Type	Code	Name	Prerequisites	Credit Points	Fee (MVR)
CORE	PUB229	Epidemiological Principles in Food Safety		15	2,400
CORE	FSA303	Food Safety Inspection and Enforcement		15	1,725
CORE	FSC205	Quality Assurance & food Safety Management		15	1,725
CORE	FSA305	Seafood Safety & Quality Control		15	1,725
Semester Total				60	7,575
Exit with Advanced Diploma in Food Science (Food Safety and Quality Assurance) after successful completion				240	30,300

Semester 5

Type	Code	Name	Prerequisites	Credit Points	Fee (MVR)
CORE	PUB303	Health Research Methods		15	2,400
CORE	FSA307	Food Toxicology	CHE117	15	1,725
CORE	FSC301	Food Analysis & Analytical Techniques		15	1,725
CORE	FSC303	Food Packaging & Preservation	FSC203	15	1,725
Semester Total				60	7,575

Semester 6

Type	Code	Name	Prerequisites	Credit Points	Fee (MVR)
CORE	FSC305	Current Issues in Food and Nutrition		10	1,150
CORE	IXP307	Food Industrial Training	Completion of 1st year	20	2,300
CORE	RES301	Research Project	PUB303	30	2,700
Semester Total				60	6,150
Exit with Bachelor of Science in Food Science (Food Safety and Quality Assurance) after successful completion				360	44,025

Semester 7

Type	Code	Name	Prerequisites	Credit Points	Fee (MVR)
ELECTIVE		Elective		60	6,900
Semester Total				60	6,900

Semester 8

Type	Code	Name	Prerequisites	Credit Points	Fee (MVR)
ELECTIVE		Elective		60	6,900
Semester Total				60	6,900

Elective

Type	Code	Name	Prerequisites	Credit Points	Fee (MVR)
ELECTIVE	IXP403	Capstone Project with Food Industrial Placement	PUB303	120	13,800
ELECTIVE	FSC401	Dissertation	PUB303	120	13,800
Course Total				480	57,825

Fees stated above are tuition fees for local students. Fees for international students is twice the stated fees. All fees are quoted in MVR.

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