



Mutah University
College of Graduate Studies

Master's Degree in Nutrition and Food Science Thesis Track

Thesis Track: The number of credit hours for graduation is 34 hours, distributed as follows:

	Course Code	Course Title	Credit Hours	Prerequisite
A: - Specialization Requirements Compulsory Credit Hours (16)	1103700	Experimental Design and Analysis	3	-
	1103704	Advanced Biochemistry	3	-
	1103711	Advanced Food Chemistry	3	-
	1103712	Advanced Human Nutrition	3	-
	1103714	Research Methodology	1	-
	1103716	Advanced Laboratory Techniques in Nutrition and Food Science	2	-
	1103718	Seminar in Nutrition and Food Technology	1	-

	Course Code	Course Title	Credit Hours	Prerequisite
B: - Elective Major Requirements Credit Hours (9)	1103720	Advanced Food Microbiology	3	-
	1103728	Advanced Food Safety and Hygiene	3	-
	1103722	Advanced Food Quality Management and Control	3	-
	1103726	Advanced Food Science	3	-
	1103730	Advanced Food Biotechnology	3	-
	1103732	Advanced Food Packaging	3	-
	1103734	Advanced Functional Foods	3	-
	1103736	Advanced Nutrition Assessment	3	-
	1103739	Advanced Vitamins and Minerals in Nutrition	3	-
	1103740	Advanced Nutrition Counselling Skills	3	-
	1103742	Advanced Clinical Nutrition	3	-
	1103744	Advanced Nutritional Metabolism and Disorders	3	-

- Thesis Preparation (Thesis Code): Equivalent to (9) credit hours, provided the student successfully passes the defence examination.
- The Dean, based on the recommendation of the Department Committee and the College Committee, may assign the student remedial courses not exceeding (9) credit hours. This must be documented in the admission letter, and the student is required to complete them during the first year.