



Mutah University  
College of Graduate Studies

## Master's Degree in Plant production Thesis Track

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

	Course Code	Course Title	Credit Hours	Prerequisite
<b>A: - Specialization Requirements Compulsory Credit Hours (16)</b>	1101711	Design and Analysis of Experiment	3	
	1101715	Advance plant physiology	3	
	1101720	Plant Nutrition	3	
	1101722	Advance plant Breeding	3	
	1101737	Plant Biotechnology	3	
	1101785	Seminar in plant production	1	

	Course Code	Course Title	Credit Hours	Prerequisite
<b>B: - Elective Major Requirements Credit Hours (9)</b>	1101735	Plant Growth Regulators	3	
	1101754	Advance Insects of Field Crops	3	
	1101731	Plant Anatomy	3	
	1101745	Advance Floriculture and Ornamental Plants	3	
	1101756	Advance seed Technology	3	
	1101749	Advance Silviculture	3	
	1101747	Advance protected Agriculture	3	
	1101752	Advance Diseases of field Crops	3	
	1101744	Advance forage Crop Production	3	
	1101730	Advance Fertilizers and Soil Fertility	3	
	1101739	Plant Stress Physiology	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.