

### 4.10.3 Academic Programmes

Horticulture section offers 11 courses from the list of courses offered by the University for the B. Sc. (Hons) (Agriculture) degree programme as follows:

Semester	Course No.	Course Title	Credits
I	HORT-111	Fundamentals of Horticulture	1+1=2
II	FRST-121	Introduction to Forestry	1+1 =2
III	HORT 232	Production Technology for Vegetables and Spices	1+1=2
IV	HORT-243	Production Technology for Fruit and Plantation Crops	1+1=2
V	HORT 354	Production Technology for Ornamental Crops, MAP and Landscaping	1+1=2
V	ELE HORT 355	Protected Cultivation of Horticultural Crops	2+1=3
VI	HORT 366	Post Harvest Management and Value Addition of Fruits and Vegetables	1+1=2
VI	ELE HORT 367	Landscaping	2+1=3
VII	RAWE HORT	Horticulture	0+1=1
VIII	SRP EL HORT 409	Commercial Horticulture	0+10=10
VIII	SRP ELHORT 4014	Post harvest Management and Value Addition of Horticultural Crops	0+10=10
		<b>Total credits offered</b>	<b>10+29=39</b>

The courses offered for the major discipline of M. Sc. (Hort.) (Vegetable Science) as per V Dean committee syllabus is as follows:

Semester	Course No.	Course Title	Credits
<b>As per V Dean Committee</b>			
I	VSC 502	Production Technology of Warm Season Vegetable Crops	2+1=3
I	VSC 503	Breeding of Vegetable Crops	2+1=3
I	VSC 504*	Growth and Development of Vegetable Crops	2+1=3

II	VSC 501	Production Technology of Cool Season Vegetable Crops	2+1=3
II	VSC 505	Seed Production Technology of Vegetable Crops	2+1=3
II	VSC 507	Production Technology of Underexploited Vegetable Crops	1+1=2
III	VSC 508	Organic Vegetable Production Technology	1+1 =2
IV	VSC 591	Seminar	0+1=1
		<b>Total credits offered</b>	12+8=20
<b>As Per BSMA</b>			
I	VSC-502*	Production of Warm Season Vegetable Crops	2+1=3
I	VSC-503*	Growth and Development of Vegetable Crops	2+1=3
I	VSC-504*	Principles of Vegetable Breeding	2+1=3
		<b>Total credits offered</b>	<b>6+3=9</b>