

M.Sc. (Hort.) Fruit Science

Course No	Title of the Course	Credit Hours
MAJOR COURSES		
APH 601	Tropical Fruit Production	3(2-0-1)
APH 602	Sub-tropical and Temperate Fruit Production	3(2-0-1)
APH 603	Propagation and Nursery Management of Horticultural Crops	3(2-0-1)
APH 604	Breeding of Fruit Crops	3(2-0-1)
APH 608	Nutrition of Fruit Crops	3(2-0-1)
APH 618	Minor Fruit Production	3(2-0-1)
APH 620	Post Harvest Management of Horticultural Crops	3(2-0-1)
SEMINAR		
APH 688	Master's Seminar	1
OPTIONAL COURSES		8
SUPPORTING COURSES		
BPS661	Experimental Statistics	4(3-0-1)
Other 2 credits will be taken from any department/s of the university (600/500 series)		
COMMON COURSES		
BHS 611	Library and Information Services	1(0-0-1)
BHS 500	Technical Writing and Communications Skills	1(0-0-1)
AGP 518	Intellectual Property and its Management	1(1-0-0)
BPC/BBB 506	Basic Concepts in Laboratory Techniques	1(0-0-1)
BHS501/ AAC 501	Research, Research Ethics and Rural Development Programmes	1(1-0-0)
RESEARCH		
APH 690	Master's Thesis Research	30
Total		71

M.Sc. (Hort.) Floriculture and Landscaping)

Course No	Title of the Course	Credit Hours
MAJOR COURSES		
APH 603	Propagation and Nursery Management of Horticultural Crops	3(2-0-1)
APH 622	Breeding of Ornamental Plants	3(2-0-1)
APH 623	Commercial Production of Cut Flowers	3(2-0-1)
APH 624	Commercial Production of Loose Flowers	3(2-0-1)
APH 625	Ornamental Gardening and Landscaping	3(2-0-1)
APH 626	Indoor Plants and Interiorscaping	2(1-0-1)
APH 620	Post Harvest Management of Horticultural Crops	3(2-0-1)
SEMINAR		
APH 688	Master's Seminar	1
OPTIONAL COURSES		8
SUPPORTING COURSES		
BPS661	Experimental Statistics	4(3-0-1)
Other course of 2 credits will be taken from any department(s) of the university (600/ 500 series)		
COMMON COURSES		
BHS 611	Library and Information Services	1(0-0-1)
BHS 500	Technical Writing and Communications Skills	1(0-0-1)
AGP 518	Intellectual Property and its Management	1(1-0-0)
BPC/BBB 506	Basic Concepts in Laboratory Techniques	1(0-0-1)
BHS501/ AAC 501	Research, Research Ethics and Rural Development Programmes	1(1-0-0)
RESEARCH		
APH 690	Master's Thesis Research	30
Total		70

Ph. D. Fruit Science

Course No	Course Title	Credit Hours
MAJOR COURSES		
APH 701	Innovative Approaches in Fruit Breeding	3(3-0-0)
APH 702	Modern Trends in Fruit Production	3(3-0-0)
APH 703	Recent Development in Growth Regulation of Horticultural Crops	3(3-0-0)
APH 707	Biodiversity and Conservation of Fruit Crops	3(2-0-1)
SEMINAR		
APH 788	Doctoral Seminar I	1
APH 789	Doctoral Seminar II	1
SUPPORTING COURSES		
BHS 652	Research Methodology-I	1(1-0-0)
BPS 653	Research Methodology-II	3(2-0-1)
BHS 654	Research and Publication Ethics	2(2-0-0)
MINOR / OPTIONAL COURSES		6
RESEARCH		
APH 790	Ph.D. Thesis Research	75
Total		101 credits

Minor Courses (For Other Departments) 6 credits		
APH 601	Tropical Fruit Production	3(2-0-1)
APH 602	Sub-tropical and Temperate Fruit Production	3(2-0-1)

Ph. D. (Horticulture- Floriculture and Landscaping)

Course No	Course Title	Credit Hours
MAJOR COURSES		
APH 703	Recent Development in Growth Regulation of Horticultural Crops	3(3-0-0)
APH 735	Advances in Landscaping	3(2-0-1)
APH 737	Modern Approaches in Breeding of Floricultural crops	3(2-0-1)
APH 738	Current Trends in Production Technology of Floricultural Crops	3(2-0-1)
SEMINAR		
APH 788	Doctoral Seminar I	1
APH 789	Doctoral Seminar II	1
SUPPORTING COURSES		
BHS 652	Research Methodology-I	1(1-0-0)
BPS 653	Research Methodology-II	3(2-0-1)
BHS 654	Research and Publication Ethics	2(2-0-0)
MINOR/ OTIONAL COURSES		6
RESEARCH		
APH 790	Ph.D. Thesis Research	75
Total		101 credits

Minor Courses (For Other Departments) 6 credits		
APH 623	Commercial Production of Cut Flowers	3(2-0-1)
APH 624	Commercial Production of Loose Flowers	3(2-0-1)