



Integral University, Lucknow
Integral Institute of Agricultural Science and Technology
Evaluation Scheme of Post Graduate Program
w.e.f. 2025-26

M. Sc. (Hort.)-Fruit Science

Semester-I

Course Code	Course Title	Type of Course	Periods/ Per week			Evaluation Scheme Theory Mid Sem			Evaluation Scheme Practical Mid Sem			Practical End Sem Exam	Sub Total (Theory + Practical Mid Sem Exam)	End Sem Theory Exam	Subject Total	Credit	Total Credit Points	Attributes							United Nations sustainable development goals (SDGs)		
			L	T	P	CT	TA	Total	CT	TA	Total							Employability	Entrepreneurship	Skill Development	Gender Equality	Environment & Sustainability	Human Value	Professional Ethics			
FSC 501	Tropical Fruit Production	Major	2	0	2	20	10	30	-	-	-	20	50	50	100	2:0:1	3	√		√		√	√	√	12		
FSC 503	Propagation and Nursery Management of Fruit Crops		2	0	2	20	10	30	-	-	-	20	50	50	100	2:0:1	3	√	√	√					√		
FSC 513	Minor Fruit Production	Optional	2	0	2	20	10	30	-	-	-	20	50	50	100	2:0:1	3	√	√	√		√	√	√			
Total																	*										
VSC 501	Production of Cool Season Vegetable Crops	Minor	2	0	2	20	10	30	-	-	-	20	50	50	100	2:0:1	3	√	√	√		√		√	12		
STAT 511	Experimental Designs	Supporting	2	0	2	20	10	30	-	-	-	20	50	50	100	2:0:1	3	√		√		√	√	√			
BIOCHEM 505	Techniques in Biochemistry		2	0	4	20	10	30	-	-	-	20	50	50	100	2:0:2	4	√	√	√							
MCA 512	Information Technology in Agriculture		1	0	2	20	10	30	-	-	-	20	50	50	100	1:0:1	2	√	√	√							
Total																	**										
PGS 501	Library and Information Services	Common	0	0	2	-	-	-	-	25	25	75	100	0	100	0:0:1	1	√		√					√		
PGS 503 (e- Course)	Intellectual Property and Its Management in Agriculture		1	0	0	20	10	30	-	-	-	-	30	70	100	1:0:0	1	√	√	√					√		
PGS 504	Basic Concepts in Laboratory Techniques		0	0	2	0	0	0	-	25	25	75	25	-	100	0:0:1	1	√	√	√							
PGS 510	Biochemical and Molecular Biology Techniques		0	0	4	0	0	0	-	25	25	75	25	-	100	0:0:2	2 ^{††}	√		√							
Grand Total																	***										

Grand Total (***) = *+**, credit should not exceed more than 22 credit in one semester; ^{††}Non-Gradial Course



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M. Sc. (Hort.) Fruit Science

Semester-II

Course Code	Course Title	Type of Course	Periods/ Per week			Evaluation Scheme Theory Mid Sem			Evaluation Scheme Practical Mid Sem			Practical End Sem Exam	Sub Total (Theory + Practical Mid Sem Exam)	End Sem Theory Exam	Subject Total	Credit	Total Credit Points	Attributes							United Nations sustainable development goals (SDGs)
			L	T	P	CT	TA	Total	CT	TA	Total							Employability	Entrepreneurship	Skill Development	Gender Equality	Environment & Sustainability	Human Value	Professional Ethics	
FSC 502	Sub-Tropical and Temperate Fruit Production	Major	2	0	2	20	10	30	-	-	-	20	50	50	100	2:0:1	3	√	√	√		√	√	√	12
FSC 504	Breeding of Fruit Crops		2	0	2	20	10	30	-	-	-	20	50	50	100	2:0:1	3	√		√		√	√	√	
FSC 506	Canopy Management in Fruit Crops		1	0	2	20	10	30	-	-	-	20	50	50	100	1:0:1	2			√		√	√	√	
FSC 508	Nutrition of Fruit Crops	Optional	2	0	2	20	10	30	-	-	-	20	50	50	100	2:0:1	3			√		√	√	√	
Total																	*								
VSC 502	Production of Warm Season Vegetable Crops	Minor	2	0	2	20	10	30	-	-	-	20	50	50	100	2:0:1	3	√	√	√		√		√	12
VSC 513	Processing of Vegetable		1	0	2	20	10	30	-	-	-	20	50	50	100	1:0:1	2 [#]	√	√	√	√	√	√	√	12
PHM 501	Postharvest Management of Horticultural Produce		2	0	2	20	10	30	-	-	-	20	50	50	100	2:0:1	3 [#]	√	√	√		√		√	
		Supporting																							
Total																	**								
PGS 502	Technical Writing and Communications Skills	Common	0	0	2	0	0	-	-	-	-	25	75	0	100	0:0:1	1	√		√				√	4
PGS 505 (e-Course)	Agricultural Research, Research Ethics and Rural Development Programmes		1	0	0	20	10	30	-	-	-	0	0	70	100	1:0:0	1	√		√			√	√	4
PGS 508	AI Foundation in Agricultural Sciences		2	0	1	20	10	30	-	-	-	20	50	50	100	2:0:1	3 ^{††}	√		√					
PPP-2	Professional Skills, Personality Development, Public Speaking Program		2	0	0	-	-	-	-	-	-	-	-	-	S/US	2:0:0	2 ^{††}	√	√	√				√	
FSC 599	Master's Research		-	-	-	-	-	-	-	-	-	-	-	-	S/US	0:0:5	5 ^{\$}	√		√			√	√	4
Grand Total																	***								

Grand Total (***) = *+**, credit should not exceed more than 22 credit in one semester; [#]Students will opt for any one/two course supporting their Research work; ^{††}Non-Gradual Course; ^{\$}Master's Research credit to be counted in Final Semester examinations; S/US=Satisfactory/Unsatisfactory