



Integral University, Lucknow
Integral Institute of Agricultural Science and Technology
Evaluation Scheme of Post Graduate Program
w.e.f. 2022-23

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																	*													
*Major Course (Core course + Optional course) should not exceed more than 9 credit																														
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																	**													
PGS503 (e-Course)	Intellectual Property and Its Management in Agriculture	Common	1	0	0	20	10	30	-	-	-	-	30	70	100	1:0:0	1	√	√	√					√					
PGS504	Basic Concepts in Laboratory Techniques		0	0	2	0	0	0	-	25	25	75	25	-	100	0:0:1	1	√	√	√										
PGS510	Biochemical and Molecular Biology Techniques		0	0	4	0	0	0	-	25	25	75	25	-	100	0:0:2	1 ^{††}	√		√										
Grand Total																	***													

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

Integral University, Lucknow
Integral Institute of Agricultural Science and Technology
Evaluation Scheme of Post Graduate Program
w.e.f 2022-23

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 508	Nutrition of Fruit Crops	Optional	2	0	2	20	10	30	-	-	-	20	50	50	100	2:0:1	3			√		√	√	√					
Total																	*												
*Major Course (Core course + Optional course) should not exceed more than 9 credit																													
VSC 502	Production of Warm Season Vegetable Crops	Minor	2	0	2	20	10	30	-	-	-	20	50	50	100	2:0:1	3	√	√	√		√	√	√	12				
		Supporting																											
Total																	**												
PGSS02	Technical Writing and Communications Skills	Common	0	0	2	0	0	-	-	-	25	75	0	100	0:0:1	1	√		√				√	√	4				
PGS505 (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				
PGSS08	AI Foundation in Agricultural Sciences		2	0	1	20	10	30	-	-	-	20	50	50	100	2:0:1	3 ^{††}	√		√									
FSC 591	Master's Seminar		-	-	-	-	-	-	-	-	-	-	-	-	100	0:0:1	1			√					4				
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; ^{††} = Non-Gradial Course; [§]Student can opt any one subject from Minor; [§]Master's Research credit to be counted in Final Semester examinations; S/US=Satisfactory/Unsatisfactory