

**School of Agriculture  
Galgotias University**

**M.Sc. (Horticulture) Fruit Science**

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## CURRICULUM

### Framework of the Master's Programme

<b>(i)</b>	<b>Master's Course work</b>	<b>Total Credits</b>
	<b>Core Courses</b>	<b>20</b>
	<b>Minor Courses</b>	<b>08</b>
	<b>Supporting Courses</b>	<b>06</b>
	<b>Common courses</b>	<b>05</b>
	<b>Master's Seminar</b>	<b>01</b>
<b>(ii)</b>	<b>Master's Thesis Research</b>	<b>30</b>
	<b>Total</b>	<b>70</b>

## SEMESTER-WISE COURSE STRUCTURE

<b>Programme Structure - M.Sc. (Horti.) Fruit Science</b>						
<b>Total Credits-70</b>						
<b>First Semester</b>						
No.	Course Code	Title of course	L	T	P	Credit
1	A1PE101T	Tropical and Dryland Fruit Production	3	0	0	3
2	A1PE102B	Sub-Tropical and Temperate Fruit Production	2	0	2	3
3	A1PE103B	Propagation and Nursery Management of Fruit Crops	2	0	2	3
4	A1PE104B	Breeding of Fruit Crops	2	0	2	3
5	PGS 501	Library And Information Services	0	0	2	1
6	A1PB102T	Intellectual Property and Its Management in Agriculture	1	0	0	1
7	A1PE	<b>Advances in Growth Regulators of Fruit Crops</b>	2	0	2	3
		<b>Total</b>				17
<b>Second Semester</b>						
No.	Course Code	Title of course	L	T	P	Credit
1	A1PE201B	Post harvest technology for fruit crops	2	0	2	3
2	A1PE203B	Canopy Management in Fruit Crops	1	0	2	2
3	A1PE204B	Growth and Development of Fruit Crops	2	0	2	3
4	A1PE205B	Nutrition of Fruit Crops	2	0	2	3
5	A1PE206B	Protected Cultivation and Secondary Agriculture	2	0	2	3
6	PGS 502	Technical Writing and Communications Skills	0	0	2	1
7	PGS 504	Basic concepts in laboratory techniques	0	0	2	1
8	FSC 599	Master's Research	0	0	10	5
		<b>Total</b>				21
<b>Third Semester</b>						
No.	Course Code	Title of course	L	T	P	Credit
1	A1PE301T	Climate Change and Fruit Crops	1	0	0	1
2	A1PE302B	Hi Tech Horticulture	2	0	2	3
3	STAT 512	Experimental Designs	1	0	2	2
4	A1PE304B	Production technology of Cool Season Vegetables				
4	FSC 591	Seminar	0	0	1	1
5	FSC 599	Master's Research	0	0	10	5
		<b>Total</b>				12
<b>Fourth Semester</b>						
No.	Course Code	Title of course	L	T	P	Credit

1	FSC 599	Master's Research	0	0	40	20
		Total				20