# Study & Evaluation Scheme of Bachelor of Science (Hons) in Agriculture

[Applicable for 2022-26]

Version 2022

[As per CBCS guidelines given by UGC] [As per ICAR 5<sup>th</sup> Dean Recommendation]



Approved in BOS	Approved in BOF	Approved in Academic Council
		20-10-2022
31-5-2022	06-08-2022	Vide Agenda No. 8.4.4

# Quantum University, Roorkee

22 KM Milestone, Dehradun-Roorkee Highway, Roorkee (Uttarakhand) Website: www.quantumuniversity.edu.in





Registrar Quantum University



## **SEMESTER 7**

Cours e Code	COURSE TITLE	Parameters of Evaluation	L	Т	P	С	Vers ion	Cour se Prer e quisit e
AG3770	RAWE Component-I	Orientation and Survey of Village Agronomical Interventions Plant Protection Interventions Soil Improvement Interventions (Soilsampling and testing) Fruit/Vegetable production interventions Food Processing/Storage interventions Animal Production Interventions Extension and Transfer of Technology activities	0	0	0	14		-
(AG3771)	RAWE Component-	Plant Clinic Agro-Industrial Attachment	0)	0	0	6	<del></del>	-
		TOTAL				20	-	-

<sup>\*</sup>Report making and Presentation has to be done during the beginning of 7<sup>th</sup> semester

Contact weeks: 20

S.N.	Rural Agriculture Work Experience and Agro-Industrial Attachment (RAWE & AIA)						
5.IV.	Activities	No. of Weeks	Credit Hours				
1	General Orientation and On Campus Training by Different Faculties	1	14				
2	Village Attachment	8					
3	Unit Attachment in Univ./College/KVK/Research Station	5					
4	Plant Clinic	2	02				
	*Agro-Industrial Attachment	3	04				
	Project Report Preparation and Evaluation	1					
	Total Weeks for RAWE and AIA	20	20				

**Agro- Industrial Attachment:** The students would be attached with the agro-industries for a period of 3 weeks to get an experience of the industrial environment and working.

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Quantum University Syllabus (Batch 2022-26)

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### **SEMESTER 8**

Course Code	Category	COURSE TITLE	L	T	P	С	Version	Course Prerequisite
AG3870	STUDENT READY:  (Experimental Learning)  (programme/HOT)  (Modules)	ELP Module-I)	0	0	0	(10)	1.0	-
(AG3871)	STUDENT READY: Experimental Learning programme/HOT Modules	ELP Module- II	0	0	0	10	1.0	-
		TOTAL				20		

Contact weeks: 20

**Modules for Skill Development and Entrepreneurship:** A student has to register 20 credits opting for two modules of (10) credits each (total 20 credits) from the package of modules in thissemester.

S.N.	Title of the Module	Credit		
		S		
1	Production Technology for Bio agents and Bio fertilizer	10		
2	Seed Production and Technology	10		
3	Mushroom Cultivation Technology	10		
4	Soil, Plant, Water and Seed Technology	10		
5	Commercial Beekeeping	10		
6	Poultry Production Technology	10		
7	Commercial Horticulture	10		
8	Floriculture and Landscaping	10		
9	Food Processing	10		
10	Agriculture Waste Management	10		
11	Organic Production Technology	10		
12	Commercial Sericulture	10		

## B. Choice Based Credit System (CBCS)

Choice Based Credit System (CBCS) is a versatile and flexible option for each student to achieve his target number of credits as specified by the UGC and adopted by our university.

The following is the course module designed for the B.Sc. (H) (Agricultural Studies) program:

**Core competency:** Students will acquire core competency in Agricultural Studies and in allied subject areas.

**Program/Discipline Specific Elective Course (DSEC):** 



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