UNIVERSITY OF AGRICULTURAL SCIENCES, BANGALORE
Directorate of Post Graduate Studies, UAS, GKVK, Bengaluru -560 065

INFORMATION TO THE PG STUDENTS ADMITTING FOR 2022-23

Prescribed Courses as per BSMA

	Masters' Programme (Minimum credits of)	Doctoral Programme (Minimum credits of)
I. Course work		
Major courses	20	12
Minor courses	08	06
Supporting courses	06	05
Common courses	05	-
Seminar	02	02
Qualifying Examination	02	03
II. Thesis Research / IDEA	27	72
Total	**70**	**100**
Teaching Assistantship[*]	-	02[*]

Course Load: A student shall not register for more than 23 credits in a semester including all course work, research work, seminar and qualifying.

Major courses: From the Discipline in which a student takes admission (Among the major courses the core courses should be declared at the beginning of every academic year by the HoD, CoA, GKVK in consultation with HoD's of respective Department of other campuses).

Minor courses: From the subjects closely related to a student's major subject and a student shall be permitted to register only one course from the parent discipline.

Supporting courses: The subject not related to the major subject. It could be any subject considered relevant for student's research work or necessary for building his / her overall competence.

The following courses may be opted under the supporting courses.

Course Number	Course Title	Credit hours
AST 501	Mathematics for Applied Sciences	2+0
AST 502	Statistical Methods for Applied Sciences	3+1
AST 511	Experimental Designs	2+1
AST 512	Basic Sampling Techniques	2+1
AST 521	Applied Regression Analysis	2+1

AST 522	Data Analysis Using Statistical Packages	2+1
MCA 501	Computers Fundamentals and Programming	2+1
MCA 502	Computer Organization and architecture	2+0
MCA 511	Introduction to Communication Technologies, Computer Networking and Internet	1+1
MCA 512	Information Technology in Agriculture	2+0
BCM501	Basic Biochemistry	3+1
BCM505	Techniques in Biochemistry	2+2

Common Courses: The following courses (one credit each) will be offered to all students undergoing Master's degree programme.

Course Number	Course Title	Credit hours
CMC 501	Library and Information Services	0+1
CMC 502	Technical Writing and Communications Skills	0+1
CMC 503	Intellectual Property and its management in Agriculture	1+0
CMC 504	Basic Concepts in Laboratory Techniques	0+1
CMC 505	Agricultural Research, Research Ethics and Rural Development Programmes	1+0
CMC 506*	Agri-export in India	1+0
CMC 507*	Agricultural Service Management	1+0
CMC 508*	Bio-safety and Bio containment	1+0
CMC 509*	Food safety and Quality Assurance	1+0
CMC 510*	Agro-ecology and Environment	1+0

*Courses designed by UASB

Teaching Assistantship: The III-year Ph.D. students have to mandatorily assist the faculty in handling the UG courses in final two semesters. They are non-credit compulsory course and shall be evaluated as satisfactory / Non-satisfactory.

A student will be allowed to register maximum of three credit course work directly related to the research in addition to the stipulated total credit hours as specified in Clause 11with proper justification from the Advisory committee and the approval of Dean (PGS).

The extra additional courses apart from Section 11 (over and above 73 credits for Masters and 103 Credits for Doctoral Degree programmes) shall be considered as audited courses *i.e.,* such courses will not be considered for calculating CGPA/OGPA. However, the student has to undergo the regular evaluation process.