

Annexure: Postgraduate Programs, BBAU

Semester	*CBCS subject /MOO Cs (4 credit)	Discipline Specific subject (4 credit)	Discipline Specific subject(4 credit)	Discipline Specific Subject /practical (6 credit)	*Ability /Skill Enhancement Courses (2 credit)	*MPDC (Audit course) passing marks necessary	Total Credits
I							20
II							20
AWARD OF PG DIPLOMA (after 1 year: 40 Credits minimum)							
	*Research based/ Discipline Specific subject (4 credit)	*Research based/ Discipline Specific subject (4 credit)	*Research based/ Discipline Specific subject (4 credit)	*Research based /Discipline Specific Subject /practical (6 credit)	*Ability /Skill Enhancement Courses (2 credit)	*MPDC (Audit course) passing marks necessary	20
III							20
IV							20
AWARD OF DEGREE (after 2 Years: 80 Credits minimum)							

This scheme is indicative and expresses the minimum requirement. The subjects can have variable credit from minimum 80 to a maximum of 100.

Departments may associate Practical (2 Credits) along with theory papers (4 credits) or introduce a complete Practical paper of 4/6 credits or introduce an internship and/or apprentice and/or project for an entire semester(s depending upon the need of the subject). The final permutation should be such that minimum 80 credits are achieved in a PG course. Theory papers should be at least 50% hands-on/interactive with assignments, presentations etc.

Normally, 45 hours are to be given to a subject of 4 credits wherein direct teaching is 15 hours, and guided student effort is 30 hours. Every Course must mention learning outcomes of each paper and must have a representation of inter discipline/multidiscipline/trans discipline. The subjects marked with an asterix are:

1. **Ability Enhancement Courses** (e.g. Language, Environmental Science, Sustainable Development, etc.)
2. **Skill Enhancement Courses** (Vocational) giving relevant hands-on competencies (e.g. AI-ML, food processing, archiving of documents, website design, landscaping, medical writing, coding etc). Skill mapping is to be done to identify required skills aligned with the National skill qualification framework (NSQF) and integrating vocational education with the general stream.
3. **Internship/Project/Apprenticeship** (with 4 -20 credits) -In relevant area for each course, underlining the value of live projects and internships with a focus on employability or start ups.
4. **Value Addition Courses-** to be included (Indian Knowledge System as part of regular course or as a full course, Sports, Games, Yoga, Liberal arts etc.)
5. **Swayam/MOOCs Courses-** These can be opted as regular courses, CBCS courses, and as 'over and above courses'(to opt for extra credits in the case of fast learners).
6. **Community Engagement-**There is a Vidyanjali portal where students or faculty can register as volunteers. We have our MPDC- Community Service course as well as NSS. This has to be an essential component of every syllabus, enforcing it in the best possible way, to give back to society as an audit or credit course.
7. **CBCS courses** (interdisciplinary)- Every CBCS paper must mention the pre requisite knowledge to guide students in their selection. These are compulsory for all in the first two semesters of masters program and are optional in the next two semesters, depending on the need of the course. MOOCs courses are not to be offered in final semester, due to requirement of early result declaration.

PhD program at BBAU

AS per NEP, the Doctoral degree qualifies students who can ask relevant and new questions and develop appropriate methodologies and tools for collecting information in pursuit of generating new knowledge and new data sets; and apply a substantial body of knowledge to undertake research and investigations to generate new knowledge, in one or more fields of inquiry, scholarship or professional practice. Graduates, at this level, are expected to have systematic and critical understanding of a complex field of learning and specialized research skills for the advancement of knowledge and/or professional practice and making a significant and original contribution to the creation of new knowledge relating to a field of learning or in the context of an area of professional practice.

There is no change in the existing course work of 16 credits (4 papers) with 2 additional credits for the ethics paper.