Brainware University

Implementation of Four-Year Undergraduate Programmes as per National Education Policy 2020

Preamble

In exercise of the powers conferred to Brainware University by its statute and in view of the National Educational Policy (NEP) 2020 of the Government of India, and the University Grants Commission's Guidelines for the Outcomes-based Curriculum Framework, this ordinance governs the implementation of four-year undergraduate (UG) programmes at Brainware University from the 2023-24 academic session onwards.

Initiative for Implementation of NEP 2020

In pursuant of the memo issued by the Assistant Secretary, Department of Higher Education, Government of West Bengal to all State Universities of West Bengal vide reference no. 266(31)- Edn(U)-EH/1U-45/2020(Pt.) dated 17.03.2023, the Honourable Vice Chancellor formed the Task Force for implementation of National Education Policy 2020 and to prepare a guideline of the University on Curriculum and Credit Framework for Undergraduate Programmes (Staff Notice vide Ref. No.: BWU/VCO/NTC/STF/2023/001 dated April 3, 2023). The meeting of the Task Force was held on April 7, 2023; April 13, 2023; April 18, 2023; April 21, 2023 & April 28, 2023). The Task Force focused on the Implementation of Multiple Entry and Exit Guidelines in Undergraduate (UG) and Professional Courses/Vocational Courses/Skill based Education and Ability Enhancement Courses.

The following were the members of the Task Force:

1. Chairman – Prof. Anant Kumar Srivastava, Dean School of Management & Commerce
2. Member Secretary - Dr. Jayanta Aich, Associate Professor, Department of Computer Science & Engineering
3. Members
   - (i)   Prof. Bhakti Bhusan Barik, HOD, Department of Pharmaceutical Technology
   - (ii)   Prof. Prasenjit Mondal, Department of Pharmaceutical Technology
   - (iii)   Prof. Saileswar Ghosh, HOD, Department of Management
   - (iv)   Prof. Sanjay Saha, Department of Management
   - (v)   Prof. Manabhanjan Sahu, Department of Management
   - (vi)   Prof. Ratnesh Chandra Sharma, Department of Commerce
   - (vii)   Prof. Shivnath Ghosh, HOD, Department of Computer Science & Engineering
   - (viii) Prof. Debdutta Pal, Department of Computer Science & Engineering
   - (ix)   Prof. Pranam Paul, Department of Computer Science & Engineering
   - (x)   Prof. Sandip Roy, HOD, Department of Computational Sciences
   - (xi)   Prof. Asim Kumar Basak, Department of Allied Health Sciences
   - (xii)   Prof. Rajesh Bose, Director Research
   - (xiii) Prof. Sikha Banerjee, Department of Nursing
   - (xiv)   Prof. Kaushik Banerjee, HOD, Department of Law
   - (xv)   Prof. Anup Kumar Maiti, Department of Physics
   - (xvi)   Ms. Mahua Pal, Registrar
   - (xvii) Mr. Abir Saha, Finance Officer
   - (xviii) Dr. Swaraj Kumar Sarkar, Controller of Examinations

In consultation with the policy document on NEP 2020 (Ministry of Education) and Guidelines for Multiple Entry and Exit in Academic Programmes offered in HEIs (UGC), the Task Force Committee came up with this Guideline for Implementation of NEP 2020 at Brainware University and the same was presented below:

Terminology and Abbreviations

- **NEP 2020:** National Education Policy 2020

- **UG:** Undergraduate

- **UGC:** University Grants Commission

- **BoS:** Board of Studies

- **HEI:** Higher Education Institution

- **SGPA:** Semester Grade Point Average

- **CGPA:** Cumulative Grade Point Average

- **MOOC:** Massive Open Online Course

- **ABC:** Academic Bank of Credit

- **DSC:** Discipline Specific Core Courses

- **DSE:** Discipline Specific Elective Courses

- **MC:** Multidisciplinary Courses

- **AEC:** Ability Enhancement Courses

- **SEC:** Skill Enhancement Courses

- **VBC:** Value Based Courses

- **IAPC:** Internship/Apprenticeship/Project/Community Outreach

- **RPC:** Research Project/Dissertation

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Definitions

(a) **National Education Policy 2020 (NEP 2020):** Its goal is to provide holistic and multidisciplinary education to make the graduated students employable. According to the policy, the student may receive the undergraduate degree either in 3 or 4 years' duration, with multiple entry and multiple exit options within a specified period with appropriate certifications after each year of exit i.e. a certificate after 1 year of study or a diploma after 2 years of study or a Bachelor's degree after 3 years of study. The 4-year programme will lead to either a Bachelor's degree (Honours) or Bachelor's degree (Honours with Research).

(b) **Academic Discipline**: An academic discipline or field of study is a branch of knowledge, taught and researched as a part of higher education. An academic discipline may have various academic programmes. The academic disciplines are Engineering, management, Science, Arts, Commerce, Humanities etc.

(c) **Academic Programme:** An academic program is any degree-granting program of a discipline that consists of a combination of courses and a well-defined pedagogy for the achievement of specific learning outcomes. An academic programme may be in a single discipline or in multiple disciplines.

(d) **Major & Minor Discipline:** These are the provision in the case of two discipline programmes as per NEP. Major discipline is the discipline or subject of main focus and the degree will be awarded in that discipline. Students should secure the prescribed number of credits (about 50% of total credits) through core courses in the major discipline. Minor discipline courses help a student to gain a broader understanding beyond the major discipline.

(e) **Courses of Study**: Courses of the study indicate the pursuance of study in a particular discipline which is suitably distributed in a programme of that discipline. Every discipline shall offer the courses of study.

(f) **Course**: A course is a unit of teaching that usually covers an individual subject. At the operational level, the course typically lasts for one academic term/semester, is led by one or more instructors, and has a fixed roster of students.

(g) **Academic Credit**: An academic credit is a unit by which the course work is measured for its teaching-learning processes. It determines the number of hours of instructions required per week. One credit is equivalent to one hour of teaching (lecture or tutorial) or two hours of practical work/field work per week. In a semester one credit of a course is equivalent to 15 hours of engagement for theory and tutorial.

(h) **Discipline Specific Major Courses:** Discipline Specific Major Courses are the courses of study, which should be pursued by a student as a mandatory requirement of his/her programme of study. These courses shall

be the core credit courses of that particular discipline which will be appropriately graded and arranged across the semesters of study, being undertaken by the student, with multiple exit options as per NEP.

(i) **Discipline Specific Minor Courses:** Discipline-Specific Minor Courses shall be a pool of credit courses of that particular discipline or from other disciplines, as the case may be, which a student chooses to study in a particular programme. There shall be a pool of Minor Courses from which a student may choose the course(s) of study.

(j) **Multidisciplinary / Interdisciplinary Courses (IC):** These are the courses which are meant to provide multidisciplinary or interdisciplinary education to students. It will be part of the curriculum of a programme.

(k) **Ability Enhancement Courses (AEC):** These are the course that enables the students to enhance their learning and analytical skills balancing theory a practical. It is will be generic in nature to enhance learning ability, such as Modern Indian Language / Communication Skills / Mathematical/Analytical Skills and discipline specific courses which are analytical.

(l) **Skill Enhancement Courses (SEC):** These are the course that enables the students to enhance their practical skills and ability to pursue a job efficiently and effectively or may help them to have self-employment.

(m) **Vocational Courses (VOC):** These are job-oriented courses that helps the graduated students to start own work after gaining the required skills technical and entrepreneurial skills.

(n) **Value Added Courses (VAC):** These are meant to inculcate ethics, culture, constitutional values, soft skills, sports education/ health/ wellness/ yoga and such similar values to students which will help them in the holistic development.

(o) **Internship/Apprenticeship/Project/Community Outreach (IAPC):** These courses will be experiential in nature to get practical exposure to the student.

(p) **Research Project/Dissertation:** These courses will be in the 4th year and shall commence from VII semester and conclude in VIII semester, as approved by BoS. The courses are designed keeping in view the employability, research, and innovation in the field

(q) **Academic Bank of Credit (ABC):** The ABC will be implemented as per guidelines of UGC to digitally store the academic credits earned by students from HEIs registered with ABC for awarding degrees/diplomas/certificates taking into account credits earned by students.

(r) **Multiple Entry and Exit Points:** These are stages where the students may have options for entry and exit in the academic programmes in Higher Education Institutions. It will be facilitated through the facility created by the Academic Bank Credit scheme in the manner as provided in the UGC.

(s) **Learning Outcomes-based Curriculum Framework:** It is a framework initiated by the UGC to reflect the expected learning outcomes and academic standards that are expected to be attained by graduates of a programme of study and holders of a qualification.

(t) **Academic Year**: One academic year will consist of two consecutive (one odd + one even) semesters. It is also called as an Academic Session.

(u) **Semester:** Each semester will consist of 15-16 weeks of academic work equivalent to 90 actual teaching days of academic years. In a bi-semester system, an academic year consists of two semesters. The odd semesters may be scheduled from June/July to November/ December, and even semester from November/ December to April/May.

(v) **Grade Point:** It is a numerical weight allotted to each letter grade on a 10-point scale.

(w) **Letter Grade:** It is an index of the performance of students in a course. Grades are denoted by letters O, A+, A, B+, B, C, P, F and Ab.

(x) **Credit Point**: It is the product of grade point and number of credits for a course

(y) **Semester Grade Point Average (SGPA):** It is a measure of performance of work done in a semester. It is ratio of total credit points secured by a student in various courses registered in a semester to the total course credits taken during that semester. It shall be expressed up to two decimal places.

(z) **Cumulative Grade Point Average (CGPA):** It is a measure of overall cumulative performance of a student over all semesters. The CGPA is the ratio of total credit points secured by a student in various courses in all semesters to the sum of the total credits of all courses in all the semesters. It is expressed up to two decimal places.

(aa) **Transcript or Grade Card or Certificate**: Based on the grades earned, a grade certificate shall be issued to all the registered students after every semester. The grade certificate will display the course details (code, title, number of credits, grade secured) along with SGPA of that semester and CGPA earned till that semester.

Updation of Curriculum and Syllabus

The curriculum and syllabus at Brainware University are subject to a review process overseen by the Board of Studies (BoS). This meticulous process ensures that the academic offerings remain aligned with the latest policies and guidelines established by relevant regulatory bodies, including the University Grants Commission (UGC), All India Council for Technical Education (AICTE), Pharmacy Council of India (PCI), Bar Council of India (BCI), and Nursing Council of India (NCI).

Review Process

1. **Scheduling the Review**:

    The BoS convenes twice in an academic session to undertake a comprehensive review of the curriculum and syllabus for each academic programme offered by Brainware University.

2. **Gathering Input:**

    In preparation for the review, the BoS collects input from various stakeholders, including:

    Faculty Members: Detailed feedback on course content, teaching methodologies, and student performance.

    Students: Surveys and focus groups to gather student experiences and suggestions.

    Industry Experts: Insights on emerging industry trends and skill requirements to ensure that graduates are industry-ready.

    Alumni: Feedback on the relevance and applicability of the curriculum in professional settings.

    Academic Research: Analysis of recent advancements and innovations in respective fields of study.

3. **Regulatory Compliance:**

    The BoS ensures that all updates are in strict compliance with the latest policies and guidelines issued by UGC, AICTE, PCI, BCI, and NCI. This includes:

    Policy Changes: Incorporating new regulations or amendments issued by these bodies.

    Curricular Frameworks: Aligning with the outcomes-based curriculum framework advocated by the UGC.

    Quality Standards: Adhering to the quality assurance standards set by each regulatory authority.

4. **Curriculum Enhancement:**

Based on the gathered inputs and regulatory requirements, the BoS undertakes the following tasks:

Content Revision: Updating course content to include the latest research, technologies, and practices.

Pedagogical Methods: Enhancing teaching methodologies to incorporate innovative and effective pedagogical approaches.

Interdisciplinary Integration: Introducing multidisciplinary courses that encourage a holistic understanding of various subjects.

Skill Development: Adding new courses or modules focused on skill enhancement and vocational training to improve employability.

5. **Documentation and Approval:**

Once the updates are finalized, the revised curriculum and syllabus are documented in detail. This documentation includes:

Course Descriptions: Updated descriptions and objectives for each course.

Learning Outcomes: Clear and measurable learning outcomes aligned with industry standards and academic expectations.

Assessment Methods: Refined assessment methods to better evaluate student performance and learning.

The documented updates are then presented to the Academic Council for approval. Upon approval, the revised curriculum and syllabus are disseminated to the relevant departments for implementation.

6. **Continuous Improvement:**

The BoS also establishes mechanisms for ongoing feedback and continuous improvement. This includes:

Regular Feedback Cycles: Continuous collection of feedback from students and faculty throughout the academic year.

Mid-term Reviews: Interim reviews to address any immediate concerns or necessary adjustments.

Professional Development: Offering faculty development programmes to equip instructors with the skills needed to effectively deliver the updated curriculum.

By adhering to this rigorous and systematic process, Brainware University ensures that its curriculum and syllabus remain dynamic, relevant, and of the highest quality, thereby fostering an educational environment that prepares students for the challenges of the contemporary world.

Holistic Development

Brainware University is committed to fostering holistic development among its students, ensuring that they are well-rounded individuals equipped with diverse skills and experiences. The institution has established a comprehensive policy that integrates extracurricular activities, sports, NSS, experiential learning, and entrepreneurship development into its academic framework. This policy aims to promote personal growth, leadership, and societal contributions among students.

4.1 Extra-Curricular Activities

4.1.1 Objectives:

- To promote the overall development of students by encouraging participation in various extracurricular activities.

- To provide platforms for students to explore and develop their talents in arts, culture, and social activities.

- To enhance soft skills such as teamwork, leadership, communication, and time management.

4.1.2 Implementation:

- **Clubs and Societies:** Various clubs and societies will be established, including literary, music, dance, drama, and debate clubs, to cater to diverse interests.

- **Annual Events:** Organizing annual cultural fests, talent shows, and inter-collegiate competitions to showcase student talents.

- **Workshops and Seminars:** Regular workshops and seminars with experts in various fields to provide learning and exposure beyond the classroom.

4.2 Sports

4.2.1 Objectives:

- To promote physical fitness, teamwork, and sportsmanship among students.

- To provide opportunities for students to excel in various sports at intra- and inter-university levels.

4.2.2 Implementation:

- **Sports Facilities:** Well-equipped sports facilities, including courts, fields, gyms, and swimming pools.

- **Teams and Coaching:** Formation of university sports teams with professional coaching for various sports such as cricket, football, basketball, badminton, and athletics.

- **Competitions:** Regular intra-university sports competitions and participation in inter-university, state, and national level tournaments.

4.3 NSS (National Service Scheme)

4.3.1 Objectives:

- To promote community service and social responsibility among students.

- To provide opportunities for students to contribute to societal development and nation-building.

4.3.2 Implementation:

- **Volunteering Opportunities:** Organizing various volunteering activities such as blood donation camps, literacy drives, environmental conservation, and health awareness programs.

- **Community Projects:** Encouraging students to participate in community projects and rural development initiatives.

- **Recognition:** Certificates and awards for exemplary service and contribution to NSS activities.

4.4 Experiential Learning

4.4.1 Objectives:

- To provide students with hands-on learning experiences that enhance theoretical knowledge.

- To foster critical thinking, problem-solving, and real-world application of skills.

4.4.2 Implementation:

- **Internships:** Mandatory internships in relevant industries or sectors as part of the curriculum.

- **Field Trips:** Organizing field trips, industrial visits, and study tours to provide practical exposure.

- **Project-Based Learning:** Incorporating project-based learning in courses, where students work on real-world problems and develop solutions.

4.5 Entrepreneurship Development

4.5.1 Objectives:

- To nurture entrepreneurial mind-set and skills among students.

- To support students in developing business ideas and start-ups.

4.5.2 Implementation:

- **Entrepreneurship Cell:** Establishing an Entrepreneurship Cell to foster innovation and provide support to aspiring entrepreneurs.

- **Workshops and Mentorship:** Regular workshops, boot camps, and mentorship programs with successful entrepreneurs and industry experts.

- **Incubation Support:** Providing incubation facilities, seed funding opportunities, and guidance for start-up development.

- **Competitions:** Organizing business plan competitions and start-up fairs to encourage innovative ideas and entrepreneurship.

Provision for MOOCs

The MOOC courses and credit transfer will be as per MOOC policy of Brainware University which is according to UGC guidelines.

Certification under NEP based UG programmes

Proposal for the FYUGP as per National Curriculum frame work of under graduate programme

Proposal for undergraduate programme

      i.   Proposal for Three Year Undergraduate Programme

NHEQF Level	Type of Qualification	Programme Exit Duration	Programme Credits	Additional Exit Bridge Course Credits* & Duration	Details of Exit Bridge Courses with L-T-P
Level 5	Undergraduate Certificate	**One Year** (First two semester) of undergraduate programme	40	Credits: 4, Duration 2 Months	Job- specific internship 2 Credits MOOC 2 Credits
Level 6	Undergraduate Diploma	**Two Year** (First four semester) of undergraduate programme	80	Credits:4, Duration 2 Months	Job- specific internship 2 Credits MOOC 2 Credits
Level 7	Bachelors' degree	Three years (Six Semester)	120	---	

*The4-credit bridge courses must include at least 2- credit job- specific internship /apprenticeship that would help the graduates acquire job-ready competencies required to enter the workforce.

      ii. Proposal for four years undergraduate programme

NHEQF Level	Type of Qualification	Programme Exit Duration	Programme Credits	Additional Exit Bridge Course Credits* & Duration	Details of Exit Bridge Courses with L-T-P
Level 5	Undergraduate Certificate	**One Year** (First two semester) of undergraduate programme	40	Credits:4, Duration 2 Months	Job- specific internship 2 Credits MOOC 2 Credits
Level 6	Undergraduate Diploma	**Two Year** (First four semester) of undergraduate programme	80	Credits:4, Duration 2 Months	Job- specific internship 2 Credits MOOC 2 Credits
Level 7	Bachelors' degree	**Three years** (Six Semester)	120	---	
Level 8	Bachelors' degree (Honors/ Research)	**Four years** (Eight Semester)	160	---	

*The 4 -credit bridge courses must include at least 2- credit job- specific internship /apprenticeship that would help the graduates acquire job-ready competencies required to enter the workforce.

Award of Degree with Major and/or Minor

Brainware University offers a flexible degree structure designed to cater to the diverse academic interests and career aspirations of its students. The awarding of degrees is structured to accommodate both single discipline programmes and interdisciplinary studies, providing options for major and minor specializations.

Courses of Undergraduate Programmes

The undergraduate programmes will have the following course components:

   a. Major Courses
   b. Minor Courses
   c. Project/Internship/Outreach (IAPC).
   d. Multidisciplinary Course (MC)
   e. Ability Enhancement Course (AEC)
   f. Skills Enhancement Courses (SEC)
   g. Value Added Courses (VAC)
   h. Research project/ Dissertation (RPC)

Duration of the Undergraduate Programmes

The National Education Policy (NEP) 2020 introduces a flexible and modular structure for undergraduate programmes, allowing multiple entry and exit points. The following table outlines the duration, structure, and levels of various qualification stages within the undergraduate programmes at Brainware University:

Level	Qualification Title	Standard Duration	Maximum Duration	Semesters	Credits	Description
5	Undergraduate Certificate	1 Year	3 Years	2 Semesters	40 Credits	Awarded after completion of the first year. Includes a vocational course/internship/project.
6	Undergraduate Diploma	2 Years	4 Years	4 Semesters	80 Credits	Awarded after completion of the second year. Includes a vocational course/internship/project.
7	Bachelor's Degree	3 Years	6 Years	6 Semesters	120 Credits	Awarded after completion of the third year. Emphasizes major discipline courses.
8	Bachelor's Degree with Honours	4 Years	7 Years	8 Semesters	160 Credits	Awarded after completion of the fourth year. Includes advanced courses in the major discipline.
8	Bachelor's Degree with Honours with Research	4 Years	7 Years	8 Semesters	160 Credits (including research components)	Awarded after completion of the fourth year with a significant research component.
9/10	Master's Degree	1-2 Years after Bachelor's Degree	4 Years	2-4 Semesters	40-80 Credits	Various entry and exit options, includes PG-Diploma or degree awards.

Registration in the Programmes and Courses

Students are required to register at the beginning of every academic session in the programme for each level.

Admission and Examinations

All matters pertaining to admission and examinations for the 4-year undergraduate programs shall be regulated by the UGC/PCI/BCI/NCI guidelines and policy of Brainware University.

Accumulation of Credits

Brainware University adheres to the regulations set forth by the University Grants Commission (UGC) for the accumulation and management of academic credits. The credits awarded to students for the courses pursued at Brainware University will be systematically accumulated in the Academic Bank of Credit (ABC) of each student. This system ensures that students have a clear record of their academic progress and can utilize their credits flexibly throughout their educational journey.

Academic Bank Credit (ABC)

- **Definition:** The Academic Bank of Credit is a digital repository for storing and managing the academic credits earned by a student.
- **Establishment:** Each student enrolled in Brainware University will have an ABC, established as per the UGC guidelines.
- **Purpose:** The ABC facilitates the seamless transfer and accumulation of credits, supporting multiple entry and exit points, and enhancing academic mobility.

Accumulation of Credits

- **Course Credits:** Credits are awarded upon successful completion of each course as per the university's credit system.
- **Credit Transfer:** Credits earned from Brainware University and other recognized institutions can be transferred to the ABC, subject to verification and approval.
- **UGC Regulations:** The procedure for the accumulation of credits is governed by the UGC (Establishment and Operation of Academic Bank of Credits in Higher Education) Regulations, 2021, and subsequent amendments.

Credit Redemption

- **Usage of Credits:** Students can redeem their accumulated credits towards the completion of their degree, diploma, or certificate programmes.
- **Flexibility:** Credits can be utilized for various purposes, including fulfilling the requirements for different levels of qualifications under the NEP 2020 framework.
- **Transfer Between Institutions:** Students have the flexibility to transfer credits between Brainware University and other UGC-recognized institutions, facilitating academic mobility.

Procedure for Accumulation and Redemption

- **Enrolment:** Upon enrolment, students will be provided with an Academic Bank of Credit, linked to their unique student ID.
- **Credit Recording:** All credits earned by the student during their academic tenure at Brainware University will be recorded in the ABC.
- **Verification:** Credits transferred from other institutions will undergo a verification process to ensure they meet the university's academic standards.
- **Redemption Process:** When a student is ready to redeem their credits for a qualification, they will submit a request to the university's academic office. The office will then process the redemption, ensuring all requirements are met.
- **Regulatory Compliance:** The entire process of credit accumulation and redemption will comply with UGC regulations to maintain standardization and integrity.

Benefits of the Academic Bank of Credits

- **Enhanced Flexibility:** Students can progress through their academic journey at their own pace, accommodating personal and professional commitments.
- **Academic Mobility:** The ABA supports the transfer of credits between institutions, promoting a more interconnected and versatile higher education system.
- **Recognition of Prior Learning:** Credits earned from various recognized learning experiences can be accumulated, ensuring that students' prior knowledge and skills are acknowledged.
  Brainware University's policy on the accumulation of credits through the Academic Bank of Credit aligns with the UGC's guidelines and the NEP 2020 framework. This system provides students with flexibility, supports multiple entry and exit points, and promotes academic mobility. By adhering to the UGC (Establishment and Operation of Academic Bank of Credits in Higher Education) Regulations, 2021, Brainware University ensures that the process of credit accumulation and redemption is seamless, transparent, and beneficial for students' academic and professional growth.

Multiple Entry and Exit at Different Levels

Level	Qualification Title	Duration	Exit Point	Re-entry and Flexibility
5	Undergraduate Certificate	1 Year (2 semesters)	After completion of the first year	Re-entry within 3 years to continue to Diploma or higher level
6	Undergraduate Diploma	2 Years (4 semesters)	After completion of the second year	Re-entry within 3 years to continue to Bachelor's Degree or higher level
7	Bachelor's Degree	3 Years (6 semesters)	After completion of the third year	Re-entry within 3 years to continue to Bachelor's Degree with Honours or higher level
8	Bachelor's Degree with Honours	4 Years (8 semesters)	After completion of the fourth year	Re-entry within 3 years to continue to Master's Degree
8	Bachelor's Degree with Honours with Research	4 Years (8 semesters with research components)	After completion of the fourth year with research components	Re-entry within 3 years to continue to Master's Degree
9/10	Master's Degree	1-2 Years after Bachelor's Degree (2-4 semesters)	After completion of the postgraduate programme	Flexible entry and exit options within 4 years for continuation or completion

Lateral Entry and Admissions by Transfer from Other Universities

The university will allow inter-university migration for admissions in the 4-year UG programme as lateral entry, with the following guidelines.

(a) There will be only lateral entry (entry -2) of the students in semester III UG-level engineering programmes

(b) There will be entry-2, entry-3 and entry-4 at various levels for other programmes as per the prescribed norms of UGC.

(c) A committee headed by the dean of academics will verify eligibility based on the documents submitted by the candidate to recommend lateral admission into the programme.

Re-entry within University

Re-entry within university

a. Re-entry within the university in any programme is allowed only within a period of three years after exit opted by the student.

b. Students who opt to exit either after completion of the first/ second/ third year and must have secured prescribed credits of respective programmes (minimum 40/ 80/ 120 credits respectively) are allowed to re-enter the degree programme within three years and complete the degree programme within the stipulated maximum period of seven years.

Re-Entry in Hons/research may be allowed only if disciplinary/ interdisciplinary/ multidisciplinary Major & Minor courses taken by the student in previous semesters.

Curriculum Structure and Credit Distribution Among Courses

Semester-Wise and Broad Category-Wise Distribution Of Credits Of The UG Programme

	Multi-disciplinary Programme									Level of course	
	Major Course	Minor Course	IC	AEC	SEC	VAC	IAPC	RPC	Credit	Major Course	Minor Course
Sem 1	4	4	3	2	3	4			20	100-199	100-199
Sem 2	4	4	3	2	3	4			20	100-199	100-199
Sem 3	8	4	3	2	3				20	200-299	200-299
Sem 4	14	4		2					20	200-299	200-299
Sem 5	14	4					2		20	300-399	200-299
Sem 6	16	4							20	300-399	200-299
	60	**24**	**9**	**8**	**9**	**8**	**2**	**0**	**120**		
With Honours Only											
Sem 7	16	4							20	400-499	300-399
Sem 8	4	4						12	20	400-499	300-399
	80	**32**	**9**	**8**	**9**	**8**	**2**	**12**	**160**		
Honours with Research											
Sem 7	16	4							20	400-499	300-399
Sem 8	4	4						12	20	400-499	300-399
Total	**80**	**32**	**9**	**8**	**9**	**8**	**2**	**12**	**160**		

	Single Disciplinary Programme									Level of course	
	Major Course	Minor Course	IC	AEC	SEC	VAC	IAPC	RPC	Credit	Major Course	Minor Course
Sem 1	4	4	3	2	3	4			20	100-199	100-199
Sem 2	4	4	3	2	3	4			20	100-199	100-199
Sem 3	8	4	3	2	3				20	200-299	200-299
Sem 4	14	4		2					20	200-299	100-199
Sem 5	14	4					2		20	300-399	200-299
Sem 6	16	4							20	300-399	200-299
	60	**24**	**9**	**8**	**9**	**8**	**2**	**0**	**120**		
With Honours Only											
Sem 7	16	4							20	400-499	300-399
Sem 8	16	4							20	400-499	300-399
	92	**32**	**9**	**8**	**9**	**8**	**2**	**0**	**160**		
Honours with Research											
Sem 7	16	4							20	400-499	300-399
Sem 8	4	4						12	20	400-499	300-399
Total	**80**	**32**	**9**	**8**	**9**	**8**	**2**	**12**	**160**		

Grading of Assessment and Evaluation

The 10-point grading system of the UGC, as described below, will be adopted for assessment and examination of the performance of students in various courses of the undergraduate programmes.

Letter Grade	Grade Point	% of Marks	SGPA/CGPA	Description
O (Outstanding)	10	90 − 100	9.0 − 10.0	Outstanding
A+ (Excellent)	9	80 − 89	8.0 − 8.9	First Class Exemplary
A (Very Good)	8	70 − 79	7.0 − 7.9	First Class Distinction
B+ (Good)	7	60 − 69	6.0 − 6.9	First Class
B (Above Average)	6	55 − 59	5.5 − 5.9	High Second Class
C (Average)	5	50 − 54	5.0 − 5.4	Second Class
P (Pass)	4	40 − 49	4.0 − 4.9	Pass
F (Fail)	0	00 − 40	0.0 - 4.0	Fail
Ab	0	---	---	Absent

Table: Letter Grades and Grade Points

Computation of SGPA and CGPA and award of degree

It will be as per the latest policy of UGC envisioned in the examination and assessment policy of the Brainware University.

Power for Amendment

The power to amend the provisions of this regulation with the time lies with the Vice Chancellor as Chairman of Academic Council upon the recommendation of the BoS through competent authority.

------End of Guideline-----