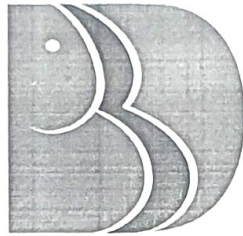


SCHOOL OF ARCHITECTURE & PLANNING



BBD UNIVERSITY

Rules and Regulations

For

**Undergraduate Course
(Bachelor of Architecture)**

On

Choice Based Credit System

(Effective from the Session: 2019-20)

**BABU BANARASI DAS UNIVERSITY,
LUCKNOW**

**CHOICE BASED CREDIT SYSTEM (CBCS) ORDINANCE GOVERNING THE
DEGREE OF BACHELOR OF ARCHITECTURE (B.Arch.)**

CHOICE BASED CREDIT SYSTEM (CBCS):

The choice based credit system provides flexibility in designing curriculum and assigning credits based on the course content. The choice based credit system provides an opportunity for the students to choose courses from the prescribed courses comprising core, elective and open elective courses. In CBCS the students can take courses of their choice, learn at their own pace, undergo additional courses and acquire more than the required credits. The courses shall be evaluated on the grading system. The uniform grading system will enable potential employers in assessing the performance of the candidates. This will benefit the students to move across institutions within India to begin with and across countries. In order to bring uniformity in evaluation system and computation of the Cumulative Grade Point Average (CGPA) based on student's performance in examinations, the Council (Council of Architecture) has formulated the guidelines to be followed.

DEFINITIONS OF KEY WORDS:

- (i) **Choice Based Credit System (CBCS):** The CBCS provides choice for students to select from the prescribed courses. (*core, elective*).
- (ii) **Credit Based Semester System (CBSS):** Under the CBSS, the requirement for awarding a degree or certificate is prescribed in terms of number of credits to be earned by the students.
- (iii) **Branch:** Specialization or discipline of B.Arch. Degree Programme.
- (iv) **Letter Grade:** It is an index of the performance of students in a said course. Grades are denoted by letters O, A, B, C, D, F and AB.
- (v) **Grade Point:** It is a numerical weight age allotted to each letter grade on a 10-point scale.
- (vi) **Credit:** A unit by which the course work is measured according to its significance in the entire curriculum.
- (vii) **Credit Point:** It is the product of grade point and number of credits for a course.
- (viii) **Semester Grade Point Average (SGPA):** It is a measure of academic performance of student/s in a semester. It is the ratio of total credit points secured by a student in various courses registered in a semester and the total course credits taken during that semester. It shall be expressed up to two decimal places.
- (ix) **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 earned by a student in various courses in all semesters and the sum of the total credits of all courses in all the semesters. It is expressed up to two decimal places.
- (x) **First Attempt:** If a student has completed all formalities and become eligible to attend the examinations and has attended at least one subject of passing, such attempt (first sitting) shall be considered as first attempt.
- (xi) **Transcript or Grade Card or Certificate:** Based on the grades earned, a grade sheet/certificate shall be issued to all the registered students at the end of every academic year. The grade sheet/certificate will display the course details (code, title, number of credits, grade secured) along with SGPA of both semesters and CGPA

Shamir
Kishor

A.

124

Mohit
Ar

earned till that academic year.

1. DURATION OF ARCHITECTURE PROGRAMME

- i. The Architecture program shall be of minimum duration of 5 academic years or 10 semesters of 15 to 18 working weeks (90 work days) each, inclusive of six months/one semester of approximately 16 working weeks of practical training during 8th or 9th Semester.
- ii. A candidate shall not be permitted to enroll for the tenth semester Architectural Design Thesis/ dissertation/project course unless he/ she has successfully completed Practical Training/Internship.
- iii. A candidate shall be awarded the degree in Architecture program by the University/ Institution for having earned the minimum credits as specified in the curriculum.
- iv. The Architecture Program shall be completed in a maximum period of 8 years. However, in special circumstances a candidate may be granted an extension of 1 year by the University/ Institution to complete the program as prescribed by Minimum Standards of Architectural Education Regulations, 2017, Council of Architecture. This extension shall be given only once to the candidate.

2. EXAMINATION

The performance of a student in a semester shall be evaluated through continuous class assessment and end semester examination. The continuous assessment shall be based on class tests, assignments/tutorials, quizzes/viva-voce, laboratory, field surveys, studio classes, educational tours and thesis etc. and attendance. The marks for continuous assessment (Sessional marks) shall be awarded at the end of the semester. The end semester examination shall be comprised of written papers, practicals and viva-voce, inspection of certified course work in classes and laboratories, project work, design reports or by means of any combination of these methods.

The distribution of marks for sessionals, end semester theory papers, practicals and other examinations, seminar, project and industrial training shall be as prescribed. The practicals, viva-voce, projects and reports shall be examined/evaluated through internal and external examiners as and when required.

The marks obtained in a subject shall consist of marks allotted in end semester theory paper, viva-voce and session work.

3. ELIGIBILITY OF PASSING

A student shall need to fulfill following conditions to be considered as pass. It is mandatory for a student to earn the required credits as mentioned in each semester.

A student shall be required to obtain a minimum of 50% of the allotted maximum marks for the 'Sessionals' / 'Theory' / 'Practical' / 'Viva-Voce' / 'Architectural Training' / 'Architectural Design Thesis' in each subject to pass in the said subject. The Minimum Passing Grade is "D".

Sham
20/04/22

A.

A.

lu

Mohit

4. ELIGIBILITY FOR PROMOTION

1. A candidate shall be eligible for provisional promotion to the next academic year of study with carry over papers provided he/she earns minimum of 60% credits assigned to the theory courses and other than theory courses separately after rounding off to the next higher integer on the basis of combined results of both semester examination of a particular year.
2. A candidate fails to fulfill the Requirement of Clause 4.1 , He shall be declared as 'FAIL' and shall be required to repeat the whole academic year after taking re-admission or opting for 'Ex – studentship'.
3. The minimum pass marks in each theory course (including CIA marks) shall be 50% with a minimum of 45% marks in each theory course in the end semester examination. The minimum pass marks in lab course / project subject (including CIA marks) shall be 50%. The minimum pass marks to pass in seminar, industrial training and educational tour, viva-voce etc. shall be 50%.

5. COMPUTATION OF SGPA AND CGPA

The Babu Banarasi Das University (BBDU) Lucknow adopts absolute grading system wherein the marks are converted to grades, and every semester results will be declared with semester grade point average (SGPA) and Cumulative Grade Point Average (CGPA). The CGPA will be calculated every semester, except the first semester. The grading system is with the following letter grades and grade points scale as given below:

Grading of performances

Letter grades and grade points allocations:

Based on the performances, each student shall be awarded a final letter grade at the end of the semester for each course. The letter grades and their corresponding grade points are given in Table 2.

Table 2. Letter grades and grade points equivalent to Percentage of marks and performances

S. No.	Percentage of Marks Obtained	Letter Grade	Grade Point	Performance
1	90.00 – 100	O	10	Outstanding
2	80.00 – 89.99	A	9	Excellent
3	70.00 – 79.99	B	8	Good
4	60.00 – 69.99	C	7	Fair
5	50.00 – 59.99	D	6	Average
6	Less than 50	F	0	Fail
7	Absent	AB	0	Fail

Shamir
12/12/22

A.

12/12/22

12/12/22

12/12/22
An

A learner who remains absent for any end semester examination shall be assigned a letter grade of AB and a corresponding grade point of zero. He/she should reappear for the said evaluation/examination in due course.

The Semester grade point average (SGPA)

The performance of a student in a semester is indicated by a number called 'Semester Grade Point Average' (SGPA). The SGPA is the weighted average of the grade points obtained in all the courses by the student during the semester. For example, if a student takes five courses (Theory/Practical) in a semester with credits C1, C2, C3, C4 and C5 and the student's grade points in these courses are G1, G2, G3, G4 and G5, respectively, and then students' SGPA is equal to:

$$SGPA = \frac{C_1G_1 + C_2G_2 + C_3G_3 + C_4G_4 + C_5G_5}{C_1 + C_2 + C_3 + C_4 + C_5}$$

The SGPA is calculated to two decimal points. It should be noted that, the SGPA for any semester shall take into consideration the F and ABS grade awarded in that semester. For example if a learner has an F or ABS grade in course 4, the SGPA shall then be computed as:

$$SGPA = \frac{C_1G_1 + C_2G_2 + C_3G_3 + C_4G_4 * ZERO + C_5G_5}{C_1 + C_2 + C_3 + C_4 + C_5}$$

Cumulative Grade Point Average (CGPA)

The CGPA is calculated with the SGPA of all the VIII semesters to two decimal points and is indicated in final grade report card/final transcript showing the grades of all VIII semesters and their courses. The CGPA shall reflect the failed status in case of F grade(s), till the course(s) is/are passed. When the course(s) is/are passed by obtaining a pass grade on subsequent examination(s) the CGPA shall only reflect the new grade and not the fail grades earned earlier. The CGPA is calculated as:

$$CGPA = \frac{C_1S_1 + C_2S_2 + C_3S_3 + C_4S_4 + C_5S_5 + C_6S_6 + C_7S_7 + C_8S_8}{C_1 + C_2 + C_3 + C_4 + C_5}$$

where C₁, C₂, C₃,.... is the total number of credits for semester I,II,III,.... and S₁,S₂, S₃,.... is the SGPA of semester I,II,III,....

Shamir
10-11-19
A.
11/11/19
An *10/11/19*

Declaration of Division:

The Division shall be awarded on the basis of CGPA as follows:

First Division with Distinction = CGPA of. 7.50 and above

First Division = CGPA of 6.00 to 7.49

Second Division = CGPA of 5.00 to 5.99

Illustration for Computation of SGPA and CGPA**Computation of SGPA Illustration No.1**

Course	Credit	Grade Letter	Grade Point	Credit Point (Credit x Grade)
Course 1	4	C	7	4x7 = 28
Course 2	4	B	8	4x8 = 32
Course 3	4	D	6	4x6 = 24
Course 4	3	O	10	3x10 = 30
Course 5	3	D	6	3x5 = 18
Course 6	2	D	6	2x6 = 12
Course 7	2	A	9	2x9 = 18
Course 8	2	D	6	2x6 = 12
Course 9	2	D	6	2x6 = 12
Course 10	2	D	6	2x6 = 12
Total	28			198

Thus, $SGPA = 198/28 = 7.0$

Illustration No.2

Course	Credit	Grade Letter	Grade Point	Credit Point (Credit x Grade)
Course 1	4	B	8	4x8 = 32
Course 2	4	D	6	4x6 = 24
Course 3	4	C	7	4x7 = 28
Course 4	3	O	10	3x10 = 30
Course 5	3	F	0	3x0 = 00
Course 6	2	A	9	2x9 = 18
Course 7	2	D	6	2x6 = 12
Course 8	2	D	6	2x6 = 12
Course 9	2	D	6	2x6 = 12
Course 10	2	D	6	2x6 = 12
Total	28			180

Thus, $SGPA = 180/28 = 6.42$

Shame
met

A.

100

Mohit
An

Illustration No.2 (a)

Course	Credit	Grade Letter	Grade Point	Credit Point (Credit x Grade)
Course 5	3	E	5	3x5 = 15

Thus, $SGPA = 171/24 = 7.13$

Illustration 3

Course	Credit	Grade Letter	Grade Point	Credit Point (Credit x Grade)
Course 1	4	B	8	4x8 = 32
Course 2	4	D	6	4x6 = 24
Course 3	4	C	7	4x7 = 28
Course 4	3	A	9	3x9 = 27
Course 5	3	O	10	3x10 = 30
Course 6	2	D	6	2x6 = 12
Course 7	2	A	9	2x9 = 18
Course 8	2	D	6	2x6 = 12
Course 9	2	D	6	2x6 = 12
Course 10	2	D	6	2x6 = 12
Total	28			207

Thus $SGPA = 207/28 = 7.39$

$CGPA = (28x7.0 + 28x6.42)/56 = 6.71$

CGPA after Final Semester

Sem.-1	Sem.-2	Sem.-3	Sem.-4	Sem.-5	Sem.-6	Sem.-7	Sem.-8	Sem.-9	Sem.-10
Credit:28	Credit:28	Credit:28	Credit:28	Credit:28	Credit:28	Credit:28	Credit:28	Credit:28	Credit:28
SGPA: 7.0	SGPA: 6.42	SGPA: 7.39	SGPA: 6.86	SGPA: 8.3	SGPA: 7.72	SGPA: 8.67	SGPA: 9.43	SGPA: 8.91	SGPA: 7.99

Thus, $CGPA = (28x7.0 + 28x6.42 + 28x7.39 + 28x6.86 + 28x8.3 + 28x7.72 + 28x8.67 + 28x9.43 + 28x8.91 + 28x7.99)/280 = 7.86$

Award of Degree:

Based on the above recommendations on Letter grades, grade points, SGPA and CCPA, the transcript for each semester and a consolidated transcript indicating the performance in all semesters may be issued and degree shall be awarded.

Sharma
Mohit
A.
16/11
Sh