

REGULATIONS OF THE UNDER GRADUATE CHOICE BASED CREDIT SYSTEM (UGCBCS) GAUHATI UNIVERSITY, 2019

1. THE CHOICE BASED CREDIT SYSTEM (CBCS)

The Choice Based Credit System is the logical next step in a credit based semester system becoming more learner-centric. A CBCS offers the student a diversity of courses to choose from and the autonomy to decide on the place, pace and time of learning. The UGC has recommended that it is desirable for all institutions of Higher Education in the country to move to a CBCS and, together with it, implement a uniform grading system.

2. UNDER GRADUATE CBCS (UGCBCS) PROGRAMMES

The undergraduate degree programme in the CBCS will have courses spread across six- semesters. A typical semester will comprise a minimum of 15 to 18 weeks of academic work that will translate into 90 actual teaching days. Two consecutive (one odd and one even) semesters will make up an academic year. An UG course shall be of Six Semesters covering three Calendar Years (Academic Sessions – June to May). The duration of the Odd Semesters (First, Third and Fifth) shall be ‘June to November’, and that of Even Semesters (Second, Fourth and Sixth) shall be ‘December to May’.

The dates and duration mentioned in the academic calendar concerned will be in consonance with the above schedule as far as practicable.

Each student must take admission in three consecutive Academic Sessions starting with the first semester. Students who do not enroll in the Second Academic Session will not be eligible to take admission in the Third Academic Session.

The minimum time requirement to acquire an undergraduate degree will be three years. The maximum time allowed to complete the programme will be six years.

Structure of courses and credits of the UGCBCS programmes:

2.1 The term undergraduate degree programme denotes programmes like B.A., B.Sc., B.Com., B.Voc, BCA, BBA and all other such programmes where the requirement for award of a degree is the successful progression of the student through six semesters of academic work.

2.2 The academic work in each semester will require the student to engage with chosen courses, the content of which will be described in detail in the syllabi. Every course will have defined learning objectives and may be designed to comprise lectures, tutorials, laboratory work, field work, project work or any other activity that addresses the learning objectives of the course.

2.3 Each course will have credits, assigned on the basis of course related activities, which a student will earn through satisfactory fulfillment of the academic requirement of the course.

2.4 An undergraduate degree program with Honours in a discipline will have a course credit requirement of 148 credits while an undergraduate degree program without Honours will require a student to earn 132 course credits. Students in a Honours program can opt to earn additional credits by undertaking additional Elective courses subject to the condition that the total number of course credits does not exceed 160 credits. For a student in a Regular program, this credit ceiling will be 140 credits. The credits earned beyond the mandatory program requirement will not be taken into consideration in computation of the student's grade but will be recorded in the grade sheet.

***Note:* Wherever the University requires that an applicant for a particular M.A./M.Sc./Technical/Professional course should have studied a specific discipline at the undergraduate level, then obtaining 24 credits in the concerned discipline at the undergraduate level may be deemed sufficient to satisfy such a requirement for admission to the M.A./M.Sc./Technical/Professional course**

2.5 The medium of instruction and examination will be English and/or Assamese, except in language courses.

3. INTRA AND INTER-INSTITUTIONAL TRANSFER OF CREDITS

3.1 The UGCBCS requires mandatory Generic Elective Courses which involves intra-institutional (inter-departmental movement). However, at the operational level, colleges are expected to face constraints in teaching, spatial and physical infrastructure. Hence, initially, colleges may offer limited intra institutional mobility in the form of restricted combination of courses.

3.2 Inter Institutional mobility may not be possible in the same semester. However, a student can access off campus courses online in the *SWAYAM* platform, if and when, they are endorsed and adopted by Gauhati University. In that case, credit and grade point earned will be transferred and reflected in the Grade Sheet.

3.3 Gauhati University may allow a student to migrate, along with the credit earned, to another affiliated college/a different university in a particular semester of a UG programme, but only after completion of the previous semester. Similarly, it may allow students of other universities to in-migrate, with their credit and grade points earned, to any under- graduate programme of the university, provided they have completed the previous semester.

4. NATURE AND NOMENCLATURE OF COURSES:

In line with the UGC's guidelines, the courses are categorized as Core courses, Elective courses or Ability Enhancement courses

4.1 **Core Course.** A Core course is a course that has to be compulsorily studied. A student in an undergraduate degree programme with Honours will have to take up 14 core courses, each of 6 credits. In a Regular undergraduate degree programme a student will need to take up 12 core courses, each again of 6 credits.

4.2 **Elective Course:** An Elective course is to be chosen by the student from a pool of such courses on offer and will essentially be of three types:

4.2.1 Discipline Specific Elective Course: An Elective Course which is offered by the main discipline. The discipline offering a Discipline Specific Elective course may also offer discipline related elective courses that are interdisciplinary in nature. A student enrolled in an undergraduate degree program with Honours will have to earn 24 course credits from Discipline Specific Elective courses. For a student enrolled in a non-Honours undergraduate degree program in science, the course credit requirement from Discipline Specific Elective courses will be 36 credits. For a student enrolled in a non-Honours undergraduate degree program in Arts and Commerce, the course credit requirement from Discipline Specific Elective courses will be 24 credits.

4.2.2 Generic Elective Course: A Generic Elective Course is offered by an unrelated discipline and has the objective of broadening the academic experience of a student. A student enrolled in an undergraduate degree program with Honours can acquire 24 course credits from Generic Elective Courses. A Core Course offered in a discipline may be allowed as an Elective to a student from another discipline. This course will be treated under the category of Generic Elective Courses. Generic Elective Courses are not available to students in a non-Honours undergraduate science degree program while other non-Honours undergraduate programmes require enrollees to take up two such courses.

4.2.3 Dissertation/Project: Engaging students in a Project/ Dissertation work, which requires knowledge application and problem solving, is considered to be important in the learning process. All students enrolled in an undergraduate degree program (Honours and non-Honours) will have the option of choosing to undertake Project/Dissertation work for 6 credits in lieu of a 6 credit Discipline Specific Elective course in the fifth semester only.

4.3 **Ability Enhancement Courses:** Ability Enhancement Courses which are to be taken up by students in an undergraduate degree program will be of two types:

4.3.1 **Ability Enhancement Compulsory Courses:** These 4 credit courses are mandatory for every student enrolled in an undergraduate degree program. A student will have to take up 4 credit course in Environmental Science and a second 4 credit course in English Communication/ MIL Communication.

4.3.2 **Skill Enhancement Courses:** Skill Enhancement Courses will be value-based or skill based and there will be a pool of courses on offer. A student enrolled in an undergraduate degree program with Honours will have to take up a minimum of two SEC courses of 4 credits each as part of the program requirement. For students enrolled in non-Honours undergraduate degree programs the credit requirement from Skill Enhancement Courses will be 16 credits. It is desirable that the university will prepare Skill Enhancement Courses for various disciplines from the list of SEC provided by the UGC template. However colleges are free to develop their own SECs independently which must have prior approval of the Academic Council.

5. STRUCTURE OF COURSES AND CREDITS OF THE UGCBCS PROGRAMMES

Gauhati University has adopted the under-graduate Choice Based Credit System subject to the UGCBCS Regulations, 2018, Gauhati University. The university has to the best possible extent attempted to conform to the Instructional Template disseminated by UGC. The programmes offered by Gauhati University will conform to the following guidelines.

5.1 Gauhati University will adhere to the common minimum curriculum and syllabi of the core papers as framed by the UGC. The permissible deviation in the content in the core papers is 30 % at the maximum.

5.2 The university through their Under Graduate Committee of Courses and Studies (UG-CCS) will design their own syllabi for the elective papers. The UG-CCS may adopt

elective courses from the list provided by the UGC or alternately frame courses independently as per their specialization and available infrastructure.

5.3 Two categories of Ability Enhancement Courses will be offered:

5.3.1 Ability Enhancement Compulsory Courses of one paper each in the two semesters consisting of

(i) English/MIL Communication (ii) Environmental Science.

5.3.2 Skill Enhancement Courses will be offered by affiliated colleges from the UGC list. Alternately colleges may develop these courses on the basis of local expertise and market demand and these courses must have prior approval of the Academic Council.

5.4 For the purpose of computation of work-load the following mechanism is to be adopted:

1 Credit = 1 Theory period of one hour duration
1 Credit = 1 Tutorial period of one hour duration
1 Credit = 1 Practical period of two hour duration

6. REQUIREMENTS FOR AN UNDERGRADUATE DEGREE

The following table indicates the requirements for successful completion of under-graduate degree in Gauhati University –

DEGREE	MINIMUM REQUIREMENTS
Undergraduate Degree with Honours (all disciplines)	<ul style="list-style-type: none"> • 14 core papers in that discipline • 2 Ability Enhancement Compulsory Courses • 2 Skill Enhancement Courses (minimum) • 4 Discipline Specific Elective • 4 Generic Elective papers
Undergraduate Degree (in science)	<ul style="list-style-type: none"> • 4 core papers each in three disciplines of choice • 2 Ability Enhancement Compulsory Courses • 4 Skill Enhancement Courses (minimum) • 2 papers each of Discipline Specific Elective papers based on three disciplines of choice selected above, respectively.
Undergraduate degree in Humanities/ Social Sciences/ Commerce	<ul style="list-style-type: none"> • 4 core papers each in two disciplines of choice • 2 core papers each in English and MIL/Alt English respectively. • 2 Ability Enhancement Compulsory Courses • 4 Skill Enhancement Courses (minimum) • 2 papers each from a list of Discipline Specific Elective papers based on the two disciplines of choice selected above • 2 papers from the list of Generic Electives papers.

7. CREDIT ALLOCATION AND PROGRAMME TEMPLATE

Adopted from UGC Instructional Template for Facilitating Implementation of Choice Based Credit System (CBCS)

7.1 Credit Allocation (B.Sc. Honours)

Course	*Credits	
	Theory + Practical	Theory + Tutorial
I. Core Course (6 Credits)		
(14 Papers)	14X4= 56	14X5=70
Core Course Practical / Tutorial*		
(14 Papers)	14X2=28	14X1=14
II. Elective Course (6 Credits)		
(8 Papers)		
A.1. Discipline Specific Elective (4 Papers)	4X4=16	4X5=20
A.2. Discipline Specific Elective Practical/ Tutorial* (4 Papers)	4 X 2=8	4X1=4
B.1. Generic Elective/ Interdisciplinary (4 Papers)	4X4=16	4X5=20
B.2. Generic Elective Practical/ Tutorial* (4 Papers)	4 X 2=8	4X1=4
Optional Dissertation or project work in place of one Discipline Specific Elective paper (6 credits) in 6th Semester		
III. Ability Enhancement Courses		
1. Ability Enhancement Compulsory Courses (AECC) (2 Papers of 4 credit each)	2 X 4=8	2 X 4=8
Environmental Science		
English Communication		
2. Skill Enhancement Courses (SEC) (Minimum 2) (2 Papers of 4 credit each)	2 X 4=8	2 X 4=8
Total credit	148	148

* wherever there is a practical there will be no tutorial and vice-versa

7.2 Programme Template (B.Sc. Honours)

Semester	CORE COURSE (14)	Ability Enhancement Compulsory Course (AECC) (2)	Skill Enhancement Course (SEC) (2)	Elective: Discipline Specific DSE (4)	Elective: Generic (GE) (4)
I	C1	(English Communication)/			GE-1
	C2	Environmental Science			
II	C3	Environmental Science/			GE-2
	C4	(English Communication)			
III	C5		SEC -1 (English)		GE-3
	C6				
	C7				
IV	C8		SEC -2		GE-4
	C9				
	C 10				
V	C 11			DSE-1	
	C 12			DSE -2	
VI	C 13			DSE -3	
	C 14			DSE -4	

7.3 Credit Allocation: B.A./B.Com. (Honours)

Course	*Credits	
	Theory + Practical	Theory + Tutorial
I. Core Course (6 Credits)		
(14 Papers)	14X4= 56	14X5=70
Core Course Practical / Tutorial*		
(14 Papers)	14X2=28	14X1=14
II. Elective Course (6 Credits)		
(8 Papers)		
A.1. Discipline Specific Elective (4 Papers)	4X4=16	4X5=20
A.2. Discipline Specific Elective Practical/ Tutorial* (4 Papers)	4 X 2=8	4X1=4
B.1. Generic Elective/ Interdisciplinary (4 Papers)	4X4=16	4X5=20
B.2. Generic Elective Practical/ Tutorial* (4 Papers)	4 X 2=8	4X1=4
Optional Dissertation or project work in place of one Discipline Specific Elective paper (6 credits) in 6th Semester		
III. Ability Enhancement Courses		
1. Ability Enhancement Compulsory Courses (AECC) (2 Papers of 4 credits each)	2 X 4=8	2 X 4=8
Environmental Science		
English/MIL Communication		
2. Skill Enhancement Courses (SEC) (Minimum 2) (2 Papers of 4 credits each)	2 X 4=8	2 X 4=8
Total credit	148	148

* wherever there is a practical there will be no tutorial and vice-versa

7.4 Programme Template: B.A./B.Com. Honours

Semester	CORE COURSE (14)	Ability Enhancement Compulsory Course (AECC) (2)	Skill Enhancement Course (SEC) (2)	Elective: Discipline Specific DSE (4)	Elective: Generic (GE) (4)
I	C1	(English/MIL Communication)/			GE-1
	C2	Environmental Science			
II	C3	Environmental Science/			GE-2
	C4	(English/MIL Communication)			
III	C5		SEC -1 (English)		GE-3
	C6				
	C7				
IV	C8		SEC -2		GE-4
	C9				
	C 10				
V	C 11			DSE-1	
	C 12			DSE -2	
VI	C 13			DSE -3	
	C 14			DSE -4	

7.5 Credit Allocation (B.Sc. Regular)

Course	*Credits	
	Theory + Practical	Theory + Tutorial
I. Core Course (6 Credits)		
(12 Papers)	12X4= 48	12X5=60
04 Courses from each of the 03 disciplines of choice		
Core Course Practical / Tutorial*		
(12 Practical/Tutorials*)	12X2=24	12X1=12
04 Courses from each of the 03 disciplines of choice		
II. Elective Course (6 Credits)		
(6 Papers)	6X4=24	6X5=30
Two papers from each discipline of choice including paper of interdisciplinary nature		
Elective Course Practical / Tutorial*	6 X 2=12	6X1=6
Two papers from each discipline of choice including paper of interdisciplinary nature		
Optional Dissertation or project work in place of one Discipline Specific Elective paper (6 credits) in 6th Semester		
III. Ability Enhancement Courses		
1. Ability Enhancement Compulsory Courses (AECC) (2 Papers of 4 credit each)	2 X 4=8	2 X 4=8
Environmental Science		
English Communication		
2. Skill Enhancement Courses (SEC) (4 Papers of 4 credit each)	4 X 4=16	4 X 4=16
Total credit	132	132

* wherever there is a practical there will be no tutorial and vice-versa

7.6 Programme Template: BSc (Regular)

Semester	CORE COURSE (14)	Ability Compulsory Course (AECC) (2)	Enhancement Course	Skill Enhancement Course (SEC) (2)	Discipline Specific Elective (DSE) (6)
I	DSC- 1 A	(English Communication)/			
	DSC- 2 A	Environmental Science			
	DSC- 3 A				
II	DSC- 1 B	Environmental Science/			
	DSC- 2 B	(English Communication)			
	DSC- 3 B				
III	DSC- 1 C			SEC -1 (English)	
	DSC- 2 C				
	DSC- 3 C				
IV	DSC- 1 D			SEC -2	
	DSC- 2 D				
	DSC- 3 D				
V				SEC -3	DSE-1 A
					DSE-2 A
					DSE-3 A
VI				SEC -4	DSE-1 B
					DSE-2 B
					DSE-3 B

7.7 Credit Allocation (BA, B Com. Regular)

Course	*Credits	
	Theory + Practical	Theory + Tutorial
I. Core Course (6 Credits)		
(12 Papers)	12X4= 48	12X5=60
Two papers - English		
Two papers - MIL/Alt English		
Four papers - Discipline 1		
Four papers - Discipline 2		
Core Course Practical / Tutorial*	12X2=24	12X1=12
(12 Practicals/Tutorials)		
II. Elective Course (6 Credits)		
(6 Papers)	6X4=24	6X5=30
Two papers - Discipline 1 specific		
Two papers - Discipline 2 specific		
Two papers - Inter disciplinary		
Two papers from each discipline of choice and two papers of interdisciplinary nature		
Elective Course Practical / Tutorial*	6 X 2=12	6X1=6
(6 Practical/Tutorials*)		
Two papers - Discipline 1 specific		
Two papers - Discipline 2 specific		
Two papers - Generic (Inter disciplinary)		
Two papers from each discipline of choice and two papers of interdisciplinary nature		
Optional Dissertation or project work in place of one Discipline Specific Elective paper (6 credits) in 6th Semester		
III. Ability Enhancement Courses		
1. Ability Enhancement Compulsory Courses (AECC) (2 Papers of 4 credit each)	2 X 4=8	2 X 4=8
Environmental Science		
English/MIL Communication		
2. Skill Enhancement Courses (SEC) (4 Papers of 4 credit each)	4 X 4=16	4 X 4=16
Total credit	132	132

* wherever there is a practical there will be no tutorial and vice-versa

7.8 Programme Template: (BA, B Com. Regular)

Semester	CORE COURSE (12)	Ability Enhancement Compulsory Course (AECC) (2)	Skill Enhancement Course (SEC) (2)	Discipline Specific Elective (DSE) (4)	Generic Elective (GE) (2)
I	English-1	(English/MIL Communication) & Environmental Science			
	DSC- 1 A				
	DSC- 2 A				
II	English-2	(English/MIL Communication) & Environmental Science			
	DSC- 1 B				
	DSC- 2 B				
III	MIL-1/Alt English-1		SEC -1		
	DSC- 1 C				
	DSC- 2 C				
IV	MIL-2/Alt English-2		SEC -2		
	DSC- 1 D				
	DSC- 2 D				
V			SEC -3	DSE-1 A DSE-2 A	GE-1
VI			SEC -4	DSE-1 B DSE-2 B	GE-2

8. COURSE CODES

8.1 **Faculty:** It represents Arts, Commerce, Engineering, Fine Arts, Law, Management, Medicine, Science, and Technology. For every faculty there will be code as 1 for Arts, 2 for commerce and 9 for technology.

Faculty	Arts	Science	Commerce	Law	Engineering	Management	Technology	Fine Arts	Medicine
Code	1	2	3	4	5	6	7	8	9

8.2 **Department/ Discipline:** Every discipline will be coded as per the following format (i.e., 01 to 99). For example, 01 for Assamese, 02 for Arabic, 03 for Botany..... 07 for Economics.

8.3 **Semester:** There will be six semesters in the degree course. Thus, 1 for the first semester, 2 for the second semester.... 6 for the sixth semesters.

8.4 **Course Type:** It represents nomenclature and nature of courses. For example, 1 for core course, 2 for DSEC, 3 for GEC, 4 for D/P, 5 for AECC, 6 for SEC, 7 for P/T..... maximum to 9.

8.5 **Sl. No. :** It represents number of the paper names for the particular subject. For example, in Economics subject, 01 for Microeconomics, 02 for Macroeconomics, 03 for Statistics, 05 for Econometrics.... And so on.

8.6 **Credit:** Credit represents 1 to 9. For example, if a paper, Microeconomics has 6 credit, Econometrics has 6 credits, Statistics has 6 credits. It will be code as 6 for credit for that particular paper.

Thus, for Economics with Microeconomics in the first semester with core course, coding will be given as - 10711016

9. CREDITS AND ATTENDANCE

9.1 To be awarded credit in Core Courses, Elective Courses, Discipline Specific Elective (DSE) Course, Generic Elective (GE) Course and Ability Enhancement Courses (AEC) [comprising of Ability Enhancement Compulsory Courses (AECC) & Skill Enhancement Courses (SEC)], students must have at least 75% attendance. The attendance of all courses including the Skill Enhancement Courses shall be counted and accounted for in full while determining if the student has met the minimum attendance norms of Gauhati University.

9.1.1 Attendance means attending direct instruction hours, i.e., theory classes, seminars, workshops, practical, internships, educational trips, field works, project works etc.

9.1.2 Learning in distance mode or self learning by library works or by internet hours will not be counted as attendance, unless it is specifically identified and prior approved by the University.

9.1.3 Basis for calculation of attendance: The basis for the calculation of the attendance shall be the number of hours of contact prescribed by the University.

9.2 In case a student fails to have at least 75 percent attendance, he/she will not be allowed to sit for the end semester examination and hence have to repeat the concerned semester after the successful completion of the subsequent semesters.

(For example, if a student fails to secure the necessary credit in the first semester, then he/she can register in the second and subsequent semesters. And only after the successful completion of the sixth semester, can he/she repeat the first semester to earn the deficit credits.)

9.3 LEAVE OF ABSENCE

A student having less than 75% attendance will not be allowed to appear in the End-Semester Examination (ESE) except in the following cases:

9.3.1 Medical leave: Any student securing less than 75% due to medical reasons will have to apply for medical leave in a prescribed form (within seven days **from the date of absence**) accompanied by clear reason(s) for absence to the authorized functionaries. The completed form will have to be supported by a Medical Certificate from an authorized medical practitioner. The principal will examine each case of medical absence individually and decide whether it merits exemption. However, the

minimum attendance after accounting for medical leave granted will still have to be 75%. *Under no circumstances will a student be allowed to appear for the end semester examination or continue with the programme if his/her attendance, after consideration of medical leave, falls below 75%. Such consideration will be subject to the condition that the student must have a minimum of 60% attendance.*

9.3.2 Prescribed co-curricular activities (CCA): For absence due to participation in prescribed co-curricular activities (e.g. NCC, NSS, Youth festivals, sports etc.), the claim for CCA leave will have to be made in a prescribed form and supported by authenticated certificates from the concerned authorities. Only those students, whose names are on the list of students made available by the principal as being allowed to participate in such activities, will be considered for CCA leave. The principal will examine each individual case of such CCA leave applied for, and decide whether it merits exemption. However, the minimum attendance after accounting for CCA leave granted will still have to be 75%. *Under no circumstances will a student be allowed to appear for the end semester examination or continue with the programme if his/her attendance, after consideration of leave for co-curricular activities, falls below 75%.*

10. EXAMINATIONS, EVALUATION AND GRADING

10.1 Examinations

Examinations, whether internal or external, theory or practical, would be counted separately for the purpose of considering a student passed or failed.

10.1.1 If a student does not appear in a paper (internal or external, theory or practical) in an examination, the student will be considered failed in that paper. Any paper where a student fails will be called an 'Arrear' paper of that student.

In case a student fails in any one or more papers in an end semester examination, she/he can appear in all the papers in which she/he failed.

10.1.2 A student having 'arrear' in external examination, either in theory or practical papers, shall be allowed chance to clear the same in the next available end-semester examinations, with the following restrictions:

10.1.2a No student will be allowed to appear in the first and fifth semester examinations simultaneously.

10.1.2b No student will be allowed to appear in the second and sixth semester examinations simultaneously.

10.1.3 The first and the fifth semester examinations will be held simultaneously, while the third semester examination will be held separately. Similarly, the second and the sixth semester examinations will be held simultaneously, while the fourth semester examination will be held separately.

10.1.4 A student may be allowed once to reappear in any one of the honours theory papers in each of the first, second and third semesters for betterment of marks if the candidate secured 'pass marks' in all papers. Students will be allowed to reappear only in the next similar examination. Marks obtained either in the earlier examination or in the subsequent examination, whichever is higher, will be awarded to the student.

10.1.5 No betterment will be allowed in internal and practical examinations in any semester.

10.1.6 A student must pass all her/his semester examinations, including 'arrear' and 'betterment' chances within six years from the date of admission to the first semester. In this context, six years means six academic sessions. In the event of a student failing to do so, she/he will have to take fresh admission in the first semester. Subject to the said condition, a student who could not appear or who failed in any semester examination will be allowed chance to clear the same as follows:

- i. First semester with regular third semester examination.
- ii. Second semester with regular fourth semester examination.
- iii. Third semester with regular fifth semester examination.
- iv. Fourth semester with regular sixth semester examination.

10.1.7 There shall be no scope for a student to appear as Private Candidate in any course.

10.1.8 Schedule: The schedule for examinations will be as per the concerned Academic Calendar. The exact dates of examinations and related information will be notified by the office of the Controller of Examinations, Gauhati University

10.2 Evaluation: A student's performance will be evaluated throughout the year based on continuous assessment. Evaluation of the student's performance in each semester for every course/paper will be based on the following:

- Internal Assessment (IA)
- End Semester Examination (ESE)

For a student to pass in a course/paper, she/he has to pass in both Internal Assessment and End Semester Examination separately.

10.2.1 Internal Assessment (IA): IA will ideally account for 20% of the total marks allotted to a course/paper. For evaluating the performance of the students in a continuous way, the following measures will be adopted for distributing marks earmarked for IA.

10.2.1a Sessional or mid-term examination will be conducted for 50% of the total marks allotted for IA of a course/paper. (For example, if 20 marks is allotted for IA of a course/paper, then 10 marks will be kept aside for assessment in sessional or mid-term examination. The sessional examination will be held for 30 marks for the convenience of setting questions and covering the syllabus and the marks secured by the students will be proportionately converted to be out of 10 marks. Duration of the examination will be one hour. The question papers of the sessional or mid term examinations will be set by the concerned teacher(s) and the evaluated answer scripts will be shown to the students and corrections will be made, if any.

10.2.1b 20% of the marks allotted for IA will be awarded to the students based on class attendance. If the total marks for IA is 20, then 4 marks will be awarded to the students based on class attendance. The following criteria will be adopted for awarding marks under this category:

- a) Class attendance from 76% to 80%..... 1 mark;
- b) Class attendance from 81% to 85%..... 2 marks;
- c) Class attendance from 86% to 90%..... 3 marks;
- d) Class attendance from 91% and above..... 4 marks.

10.2.1c Rest 30% of the marks allotted for IA will be distributed and awarded on the basis of performance of the students on the following criteria:

- a) Home assignments;

- b) Seminar/Group discussions;
- c) Field work;
- d) Performance in co-curricular and extra-curricular activities.

10.2.2 End Semester Examination (ESE):

The ESE will comprise of 80% of the total marks earmarked for a course. The ESE shall be of three hours duration for a course whose ESE component exceeds 50 marks. For a student to pass in a course/paper, she/he has to pass in both Internal Assessment and End Semester Examination separately.

For odd semesters, ESE will be held in the month of November and for the even semesters, the examination will be held in the month of May.

10.2.3 Pass Marks

10.2.3a. The pass marks will be as follows:

Theory paper: 30%

Practical paper: 40%

10.2.3b A student must pass in both internal and external examinations of a paper (theory and practical) separately if he/she has to pass in that paper. Passing a UG course in any subject does not automatically imply qualifying in Honours, if any.

10.2.3c The following rules will apply for the Bachelor Degree in any subject with Honours.

- Simple pass: 30% to 39% marks in aggregate, i.e., from CGPA 4.00 to less than CGPA 5.00
- Pass with Honours:” 40% marks or above in aggregate in Honours subjects, i.e., minimum of CGPA 5.00

- In case a student with Honours in any subject secures less than 40% marks in aggregate (i.e. CGPA less than 5.00) but 30% or above in the Honours subject, she/he shall be declared 'Simple Pass'.
- In case of project work or dissertation, it shall be a separate paper with separately allotted marks and cannot be treated as part of any other theory paper. Pass mark for project work or dissertation will be 50%.

10.2.4 Number of Attempts

10.2.4a A student who has completed a semester may be allowed to proceed to the next semester, irrespective of the number of papers in which she/he failed.

10.2.4b In order to complete an UG degree, a student must obtain pass marks in all the papers prescribed.

10.2.4c A student having failed to fill in his examination form in the first semester may be allowed to appear in the second semester if all other eligibility criteria are fulfilled.

10.2.5 Procedure for conducting Sessional examination:

10.2.5a The sessional examination as part of Internal Evaluation will comprise of 50% of the marks earmarked. Since Internal Evaluation component will be of 20 marks, Sessional examination will be held for determining students' performance out of 10 marks. For the convenience of setting questions and covering the syllabus, the Sessional examination will be held for 30 marks of one hour duration and the marks secured by the students will be proportionately converted to be out of 10 marks. The sessional examination for a paper will be conducted by the teacher(s) who teaches that paper. The setting of question paper, invigilation duty, evaluation of answer scripts for each paper will be done by the teacher(s) concerned as part of his/her normal duty without hampering regular classes as far as practicable.

10.2.5b The teacher(s) concerned will fix the date of the sessional examination in each paper. The students shall write their answers in the sessional examinations in proper 'additional answer scripts' of Gauhati University.

10.2.5c After evaluation, the answer scripts shall be shown to the students and corrections in evaluation, if any, shall be made. After this, the answer scripts shall be collected back from the students. The entire process of evaluation in the sessional examination should not take more than two weeks from the date of examination.

10.2.5d There is no provision for 'betterment' in the sessional examination. If a student fails in the sessional examination, she/he shall be allowed a chance to clear it in the next similar examination conducted by the college. If a student fails to appear in the sessional examination for valid reason(s) supported by medical certificate or any other authentic document submitted to the college authority, then the teacher/college concerned shall allow the student to appear in a separate examination on a suitable date fixed by her/him before the commencement of the end semester examination.

10.2.5e Scrutiny of answer scripts of sessional examination will be done in the college by an Examination Committee formed by the Principal in consultation with the faculties of the college. During scrutiny, if any discrepancy is observed in the evaluation certain questions, the same should be re-evaluated by a teacher of that subject appointed by the Examination Committee.

10.2.5f Answer scripts of sessional examinations shall be submitted to the University after one year of the examination concerned.

10.2.5g Before the end of the End Semester Examination, the Colleges shall compile the marks obtained by the students under different heads of Internal Evaluation such as Sessional examination, Class attendance and from other criteria mentioned in 10.2.1a, 10.2.1b & 10.2.1c. The compiled marks will be submitted to the Controller of Examinations through online feeding.

10.2.6 Procedure for External Evaluation

10.2.6a The Controller of Examination, Gauhati University will make necessary arrangement for announcing the date of examinations and other necessary procedures as per the University Rules.

10.2.6b The End Semester Examination shall be of three hour duration.

10.2.6c The affiliated colleges shall send the answer scripts of the external examinations to the Zonal Officers as directed by the Controller of Examinations, Gauhati University.

10.2.6d The Evaluation Zone shall arrange everything needed for the evaluation and scrutiny of the answer scripts. After evaluation and scrutiny, the answer scripts are to be

sent to the Controller of Examinations, Gauhati University along with the mark foils and the scrutiny sheets.

10.2.6e Scrutiny will be carried out at the zones by teachers who qualify to be examiners, as per this regulation, in the subjects concerned. The scrutinizers shall go through each answer script to detect the following mistakes during scrutiny – wrong entry, omissions, under-marking, over-marking, and wrong calculation of total marks.

10.2.6f In case a candidate is not satisfied with the marks obtained by her/him in a theory paper in the end semester examination, she/he may apply for re-scrutiny, photocopy and re-evaluation of the answer script by depositing the prescribes fees and following the procedure as given below:

- a. Step-1: Applications for re-scrutiny of answer script(s) will be accepted up to 15 days from the date of declaration of the results. The re-scrutiny process will be completed by re-totaling of marks, checking omission of /unassigned marks.
- b. Step-2: Applications for photocopy of the answer script(s) will be received up to 15 days from the date of declaration of re-scrutiny results. A student can also apply for photocopy of the answer script(s) along with the application for re-scrutiny. The photocopy of the answer scrip(s) will be provided only after re-scrutiny of the script(s).
- c. Step-3: Applications for re-evaluation of answer script(s) will be accepted up to 1 month from the date of dispatch of the photocopy of the answer script(s) subject to the following conditions:

Condition 1: A student should go through step-1 and step-2 before proceeding to step-3.

Condition 2: A Re-evaluation is allowed if and only if ‘marks obtained’ in a paper is more than 25% of the total marks assigned to the paper.

- d. An answer script shall not be preserved for more than 6 months from the date of declaration of the results.
- e. No re-scrutiny, re-evaluation or seeking photocopy of the answer scripts of internal examinations, practical examinations, project works / dissertation and viva-voce examinations will be allowed.

10.2.6g In case of gross damage or missing of answer scripts due to any unforeseen reasons beyond the control of the university, special examinations shall be held within a stipulated time

and attempts shall be made to declare the results of such examinations at the earliest, so that the students concerned get proper justice.

10.2.7 Who can be an Examiner?

To become an external examiner in any UG examinations, the following conditions are mandatory:

10.2.7a For Honours course, a teacher must have taught the subject/paper for a minimum period of four years in an affiliated college of a university.

10.2.7b For Elective course, a teacher must have taught the subject/paper for a minimum of two years in an affiliated college of a university.

10.2.7c A scrutiniser of any subject/paper must qualify to become an examiner of that subject/paper.

10.2.7d A person who has 'close relative(s)' appearing in a particular university examination shall not be associated with it in any capacity. In this context, 'Close relative' means husband, wife, son, daughter, father, mother, grand-children, son-in-law, daughter-in-law, brother, sister, brother-in-law, sister-in-law, father-in-law, mother-in-law, nephew, niece and first cousin. It shall be the responsibility of the person involved in an examination in any capacity to declare that none of her/his close relative(s) is appearing in that examination.

10.3 Grading:

Gauhati University has adopted the grading system recommended by the UGC which will ensure uniformity with the rest of the country. This is expected to facilitate student mobility across institutions within and across countries and also enable potential employers to assess the performance of the students.

The University, accordingly, will follow the Grading System under which the marks are converted to grades based on a pre-determined formula. The following definitions and explanations are used in the Grade Sheet design –

10.3.1 Credit: A unit by which course work is measured. It determines the number of hours of instructions required per week. One credit is equivalent to one hour of teaching/tutorial or two hours of practical per week.

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

10.3.3 Grade Point: It is the numerical weight allotted to each letter grade on a 10-point scale.

10.3.4 Credit Point: It is the product of grade point and number of credits for a course.

10.3.5 Semester Grade Point Average (SGPA): It is the measure of performance of work done 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.

$$\text{SGPA } (S_j) = \sum (C_{ij} \times G_{ij}) / \sum C_{ij}$$

where

S_j = SGPA of the j^{th} semester

C_{ij} = number of credits for the i^{th} course of the j^{th} semester,

G_{ij} = grade point obtained by the student in the i^{th} course of the j^{th} semester.

10.3.6 Cumulative Grade Point Average (CGPA): It is a measure of overall cumulative performance of a student over all semesters. It is the ratio of sum of the product of the SGPA of each semester and the respective credits earned divided by the total credits earned in the programme.

$$\text{CGPA} = \frac{\sum(C_j \times S_j)}{\sum C_j},$$

Where

C_j = credits earned in semester j,

S_j = SGPA in semester j

$\sum C_j$ = Total credits earned in the programme

10.3.7 Conversion of marks (%) to Letter Grades and Grade Points:

Conversion of percentage into credit(s) and grade(s):The following illustrations could be taken as an example for computing SGPA and CGPA from percentage to credits for Honours courses in all disciplines, degree Program courses in Science subjects and degree Program courses in Humanities, Social Sciences and Commerce subjects:

1. Percentage to Grades and Grade Points □

The following formula may be used to convert marks (%) into letter grades.

Let \bar{X} = mean of % age marks of all student appeared in the paper.

σ = Standard deviation

m = % of marks obtained

Letter grade	Numerical grade	Formula
O (outstanding)	10	$m \geq \bar{X} + 2.5 \sigma$
A+ (Excellent)	9	$\bar{X} + 2.0 \sigma \leq m < \bar{X} + 2.5 \sigma$
A (Very Good)	8	$\bar{X} + 1.5 \sigma \leq m < \bar{X} + 2.0 \sigma$
B+ (Good)	7	$\bar{X} + 1.0 \sigma \leq m < \bar{X} + 1.5 \sigma$
B (Above average)	6	$\bar{X} \leq m < \bar{X} + \sigma$
C (Average)	5	$\bar{X} - 0.5 \sigma \leq m < \bar{X}$
D (Pass)	4	$\bar{X} - \sigma \leq m < \bar{X} - 0.5 \sigma$
F (Fail)	0	$m < \bar{X} - \sigma$
Ab (Absent)	0	

* Minor variations may be adjusted by the individual institution.

Note: A student obtaining Grade F shall be considered failed and will be required to reappear in the examination.

10.3.8 ILLUSTRATION OF COMPUTATION OF SGPA AND CGPA AND FORMAT FOR TRANSCRIPTS

Adopted from UGC Instructional Template for Facilitating Implementation of Choice Based Credit System (CBCS)

10.2.8a B.Sc./B.Com./B.A. (Honours Course)

Course	Credit	Grade Letter	Grade Point	Credit Point (Credit X Grade)	SGPA (Credit Point/Credit)
Semester I					
C-1	06	A	8	48	
C-2	06	B+	7	42	
AECC-1	04	B	6	24	
GE-1	06	B	6	36	
Total	22			150	
Semester II					
C-3	06	B	6	36	
C-4	06	C	5	30	
AECC -2	04	B+	7	28	
GE-2	06	A+	9	54	
Total	22			148	
Semester III					
C-5	06	A+	9	54	
C-6	06	O	10	60	
C-7	06	A	8	48	
SEC-1	04	A	8	32	
GE-3	06	O	10	60	
Total	28			254	
Semester IV					
C-8	06	B	6	36	
C-9	06	A+	9	54	
C-10	06	B	6	36	
SEC-2	04	A+	9	36	
GE-4	06	A	8	48	
Total	28			210	
Semester V					
C-11	06	B	6	36	
C-12	06	B+	7	42	
DSE-1	06	O	10	60	

DSE-2	06	A	8	48	
Total	24			186	7.75 (186/24)
Semester VI					
C-13	06	A+	9	54	
C-14	06	A	8	48	
DSE-3	06	B+	7	42	
DSE-4	06	A	8	48	
Total	24			192	8.0 (192/24)
CGPA					
Grand Total	148			1140	7.7 (1140/148)

Summary

Semester	SGPA
Semester 1	Credit: 22; SGPA: 6.8
Semester 2	Credit: 22; SGPA: 6.73
Semester 3	Credit: 28; SGPA: 9.07
Semester 4	Credit: 28; SGPA: 7.5
Semester 5	Credit: 24; SGPA: 7.75
Semester 6	Credit: 24; SGPA: 8.0
Thus,	
$CGPA = (22 \times 6.8 + 22 \times 6.73 + 28 \times 9.07 + 28 \times 7.5 + 24 \times 7.75 + 24 \times 8.0) / 148 = 7.7$	

10.3.8b B.Sc. (Regular Course)

Course	Credit	Grade Letter	Grade Point	Credit Point (Credit X Grade)	SGPA (Credit Point/Credit)
Semester I					
DSC-1A	06	B	6	36	
DSC-2A	06	B+	7	42	
DSC-3A	06	C	5	30	
AECC -1	04	B	6	24	
Total	22			132	
Semester II					
DSC-1B	06	B	6	36	
DSC-2B	06	B	6	36	
DSC-3B	06	C	5	30	
AECC-2	04	A+	9	36	
Total	22			138	
Semester III					
DSC-1C	06	A	8	48	
DSC-2C	06	A+	9	54	
DSC-3C	06	A	8	48	
SEC-1	04	A	8	32	
Total	22			182	
Semester IV					
DSC-1D	06	C	5	30	
DSC-2D	06	B	6	36	
DSC-3D	06	B+	7	42	
SEC-2	04	A+	9	36	
Total	22			144	
Semester V					
DSE-1A	06	B	6	36	
DSE-2A	06	A+	9	54	
DSE-3A	06	A	8	48	
SEC-3	04	B	6	24	
Total	22			162	
Semester VI					
DSE-1B	06	B+	7	42	
DSE-2B	06	B	6	36	
DSE-3B	06	C	5	30	
SEC-4	04	C	5	20	

Total	22			128	5.82
CGPA					
Grand Total	132			886	6.71 (886/132)

Summary

Semester	SGPA
Semester 1	Credit: 22; SGPA: 6.0
Semester 2	Credit: 22; SGPA: 6.27
Semester 3	Credit: 22; SGPA: 8.27
Semester 4	Credit: 22; SGPA: 6.54
Semester 5	Credit: 22; SGPA: 7.36
Semester 6	Credit: 22; SGPA: 5.82
Thus,	
$\text{CGPA} = (22 \times 6.0 + 22 \times 6.27 + 22 \times 8.27 + 22 \times 6.54 + 22 \times 7.36 + 22 \times 5.82) / 132 = 6.71$	

10.3.8c B.A./B.Com (Regular Course)

Course	Credit	Grade Letter	Grade Point	Credit Point (Credit X Grade)	SGPA (Credit Point/Credit)
Semester I					
English-1	06	A	8	48	
DSC-1A	06	B	6	36	
DSC-2A	06	A	8	48	
AECC-1	04	B+	7	28	
Total	22			160	
Semester II					
MIL-1	06	A+	9	54	
DSC-1B	06	B+	7	42	
DSC-2B	06	B+	7	42	
AECC-2	04	B	6	24	
Total	22			162	
Semester III					
English -2	06	B	6	36	
DSC-1C	06	A	8	48	
DSC-2C	06	B	6	36	
SEC-1	04	A	8	32	
Total	22			152	
Semester IV					
MIL - 2	06	B+	7	42	
DSC-1D	06	A+	9	54	
DSC-2D	06	A	8	48	
SEC-2	04	B	6	24	
Total	22			168	
Semester V					
SEC-3	04	A+	9	36	
DSE-1A	06	A	8	48	
DSE-2A	06	A+	9	54	
GE-1	06	A+	9	54	
Total	22			192	
Semester VI					
SEC-4	04	A+	9	36	
DSE-2A	06	B	6	36	
DSE-2B	06	A	8	48	
GE-2	06	A	8	48	

Total	22			168	7.63
CGPA					
Grand Total	132			1002	7.59 (1002/132)

Summary

Semester	SGPA
Semester 1	Credit: 22; SGPA: 7.27
Semester 2	Credit: 22; SGPA: 7.36
Semester 3	Credit: 22; SGPA: 6.91
Semester 4	Credit: 22; SGPA: 7.63
Semester 5	Credit: 22; SGPA: 8.73
Semester 6	Credit: 22; SGPA: 7.63
Thus,	
$\text{CGPA} = (22 \times 7.27 + 22 \times 7.36 + 22 \times 6.91 + 22 \times 7.63 + 22 \times 8.73 + 22 \times 7.63) / 132 = 7.59$	

10.3.9 Grade Sheet Design

The Grade Sheet will be designed by the University to optimize the grading system adopted.

The Grade Sheet would also indicate the actual marks secured by the student in the Examination. This practice will be followed until the UGCBCS is implemented totally in the country and the CGPA is accepted as a standard indicator of educational attainment across the country.

10.3.9a GRADE SHEET

The Grade Card issued at the end of the semester to each student will contain the following:

- a. The credits earned for each course registered for that semester.
- b. The performance in each course indicated by the Letter Grade, Grade Point and Credit Point scored by a student in that course.
- c. The Credit Point for each course
- d. Semester Grade Point Average (SGPA) and
- e. The Cumulative Grade Point Average (CGPA).
- f. **The CGPA of the topper of the batch will be indicated in all mark sheets to indicate the relative position of the student in the class.**

10.3.9b Roll No. Scheme:

The design for allotting Roll numbers under CBCS is explained with following example:

For Undergraduate Arts (Traditional mode): **UA1810010001**

For Undergraduate Arts (Distance mode): **UA1820010001**

Explanation:

- a. “U” means Undergraduate
- b. “A” means Arts
- c. “18” is for the year 2018

d. “1” indicates “Traditional mode” and “2” indicates “Distance Mode”

e. “001” is the Centre Code

f. “0001” is the unique no. allotted to a student.

11. OPERATIONAL ROADMAP FOR UGCBCS

11.1 The draft regulation for UG-CBCS will be placed before the Academic Council for approval in 2018. The Coordination Committee for Undergraduate CBCS (CC-UGCBCS) will receive the approved UGCBCS Regulation for implementation.

11.2 Simultaneously, the draft syllabus for the various under graduate courses under CBCS will be presented in the honorable Academic Council for ratification. They will be prior approved by the respective faculties. The CC-UGCBCS will receive the UG syllabus of the various courses for dissemination among affiliated colleges.

11.3 The CC-UGCBCS will centrally organize extensive dissemination workshops to inform the stakeholders consisting of students, college principals & teachers, university teachers, educationalists, guardians and media on the merits of the UG-CBCS, the modalities in its operationalisation and responsibilities of the stakeholders in ensuring its successful implementation.

11.4 The affiliated colleges will be encouraged to organize similar dissemination workshop at the district levels. The CC-UGCBCS will provide all necessary assistance to ensure the success of these workshops by delegating experts to assist the organizers.

11.5 The university will organize special short term orientation programme and refresher courses to reorient the college teachers to the newly introduced CBCS structure and also to upgrade their knowledge to cope with the updated syllabus that would become operational.

11.6 The introduction of Ability Enhancement Courses (AEC) and Skill Enhancement Courses (SEC) poses a great challenge for the colleges as they may have to be taught by a specialized teacher having at least P.G. degree in the relevant discipline. The relevant authorities must have medium term and long term strategies to train and recruit specialized teachers in these fields.

11.7 In the short run, existing gaps in the colleges can be met with the integration of online courses offered in the *SWAYAM* platform with the regular programmes offered by the colleges. This will require the creation of adequate computer laboratory facilities with high speed internet connectivity.

11.8 University and College authorities concerned will be required to move the Government for taking necessary steps for improving infrastructure and faculty strength in colleges for effective implementation of UGCBCS.

12. Coordination Committee for Undergraduate-CBCS (CC-UGCBCS)

The Coordination Committee for Undergraduate CBCS (CC-UGCBCS) will facilitate the roll out of UGCBCS in the university and in general, administer the UGCBCS. The CC-UGCBCS will act as the nodal agency to liaise with the affiliated colleges on a continuous basis. Its scope of activities will include

12.1 Facilitating the UGCBCS Regulation and receiving it if and when it is approved by the Honorable Academic Council

12.2 Dissemination of the regulation among affiliated colleges

12.3 Facilitating the preparation of UGCBCS syllabus and receiving it when it is ratified by the Honorable Academic Council

12.4 Dissemination of the approved syllabus among affiliated colleges

12.5 Grievance Redressal:

The CC-UGCBCS shall be the final point of redressal in matters of grievances pertaining to the UGCBCS courses. The CC-UGCBCS will address attendance related issues brought to its attention by the affiliated colleges and concerned students (as a further appellate for students subsequent to the intervention of the concerned Principal of the college) and other such matters relating to UGCBCS programmes.

13. COMPOSITION OF THE CC-UGCBCS

The CC-UGCBCS shall be constituted before the implementation of UGCBCS in Gauhati University. The Committee shall be constituted by the following members:

1. The Vice Chancellor of Gauhati University (Chairperson)
2. The Deans of the Faculties
3. Registrar, Gauhati University

4. Academic Registrar (Convener)
5. The Controller of Examinations
6. Deputy Controllers of Examinations
7. Coordinator IQAC

The following members will have a term of three years -

8. Five teachers from Gauhati University
9. Five Principals of affiliated colleges
10. Five teachers of affiliated colleges

The CC-UGCBCS will constitute an Executive Committee (a working committee) from among its members to look into the day-to-day administration of the CBCS, matters requiring liaison between affiliated colleges and the Controller's office, and so on.

Committee for framing the Under Graduate Choice Based Credit System Regulation:

- | | | |
|-----|----------------------------------|--------------------------------------|
| 1. | Prof. Nissar A. Barua (Chairman) | Gauhati University |
| 2. | Prof. Tarani Deka | Gauhati University |
| 3. | Prof. Anup Kumar Talukdar | Gauhati University |
| 4. | Prof. Anup Saikia | Gauhati University |
| 5. | Dr. Sanjeev Kumar Nath | Gauhati University |
| 6. | Mr. Anshuman Barua | Gauhati University |
| 7. | Dr. Hiranya Chaliha | Principal, Kaliabor College |
| 8. | Dr. Dharmendra Nath | Principal, S B Deorah College |
| 9. | Dr. Pranab Sandilya | Principal, Guwahati College |
| 10. | Dr. Utpal Dutta | Principal, Handique Girls' College |
| 11. | Mr. Biswajit Bhuyan | President, ACTA |
| 12. | Mr. Himangshu Maral | General Secretary, ACTA |
| 13. | Dr. Anupam Dutta | Assistant Secretary (Academic), ACTA |
| 14. | Academic Registrar, GU | Convener |

