

Affiliated to Himachal Pradesh University Shimla (File No. 1-128/94-HPU (Acad.) Vol.-III

Website: www. https://gcghumarwin.org.in/e-mail: gcghumarwin-hp@nic.in

Phone No.01978255551

2.5.4 The Institution adheres to the academic calendar for the conduct of CIE

Himachal Pradesh University

Shimla – 171 005.

CHOICE BASED CREDIT SYSTEM (CBCS)

Regulations

(For the Under Graduate (UG) Programmes)

1. Eligibility

(i) For Admission:

- a. A pass in the Higher Secondary (+2) Examination (Academic Stream) conducted by the H.P Board of School Education or an examination accepted as equivalent thereto by the various bodies of the H.P. University
- b. Provided that the candidates who have passed the qualifying examination with arts / humanities stream shall be given preference in admission to B.A. programme.
- c. Provided that the candidates who have passed the qualifying examination with science stream shall be given preference in admission to B.Sc. / B.C.A programme.
- d. Provided that the candidates who have passed the qualifying examination with commerce stream shall be given preference in admission to B.Com. / B.B.A programme.
- e. Provided that the candidates who have passed the qualifying examination with Mathematics as one of the subjects shall be given preference in admission to B.C.A programme.

Note: At the time of admission each student will identify a major (main) subject in which he / she will concentrate and the minor (allied) subject which he / she would like to study. Major would be the subject in which the student will have to take core courses (hard and soft core and / or elective) as defined below prescribed by the concerned UG Board of Studies and the Faculty. Major once defined would not be changed unless the student quits a programme and joins a new programme. Minor, on the other hand, would be the subjects that would be chosen by the student out of a number of subject combinations (at least two subjects in each subject combination) suggested and approved by the UG BoS and Faculty of a student's major. In these subjects the student will be required to accumulate a certain minimum number of credits in order to qualify for the UG degree.

(ii) For the Degree:

a. The candidate shall have to undergo the prescribed courses of study in a College affiliated to the H.P. University for a period not less than three academic years (and not more than five academic years), passed the examinations prescribed and

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fulfilled such conditions as have been prescribed therefor.

- b. For the degree (B.A. / B. Sc. / B.Com. / B.C.A. / B.B.A.) the student will have to cumulate a minimum of 120 successful credit hours of coursework over a minimum of three and a maximum of five years from the date of admission.
- c. Provided that not more than three attempts will be allowed to pass a course.

2. Duration (Time Frame):

The UG (TDC) programme is for a minimum period of three years and a maximum of five years from the date of admission of the candidate. Each academic year shall comprise of two semesters, viz. Odd and Even semesters. Odd Semesters shall be from June / July to October / November and the Even Semester shall be from November / December to April / May. There shall be in each semester not less than 90 working days with 450 teaching clock hours (each working day having 5 teaching clock hours).

3. Programmes:

- (I) B.A. (Arts / Humanities / Languages)
 - a. English, Hindi, Sanskrit, Urdu, Punjabi, and other regional languages.
 - b. Economics, Political Science, Sociology, Psychology, History, Philosophy, Geography, Mathematics, Statistics.
 - c. Music, Visual Arts, Drama / Theatre, Social Work, Journalism & Mass Communication, Foreign Languages, Public Administration.
- (II) B.Sc. (Sciences / Physical Sciences / Bio-Sciences)
 - a. Physics, Chemistry, Botany, Zoology, Geology, Geography, Astronomy.
 - **b.** Mathematics, Statistics, Computer Science, Computer Applications, Information Technology.
 - c. Home Science, Industrial Electronics, Microbiology, Bioinformatics, Biotechnology, Biochemistry, Healthcare & Nutrition, Astro-Physics.
- (III) B.Com. / B.B.A. (Commerce / Management) a. Commerce, Management.

Provided that the following minor subject combinations will be allowed with different major subjects:

Major Subject	Minor Subject Combinations Permitted		
One of the	1. One of the Languages other than the major.		
Languages	2. One Social Science or Science Subject.		
One of the	1. One of the languages or social sciences.		
Social Science /	2. One of the Science Subjects.		
Humanities	*		
Subject			
Physics	1. Mathematics.		
prove	2. One of the Science or Social Science subjects.		
Chemistry	1. Physics.		
1988	2. One of the Science or Social Science subjects.		

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Botany	1. Zoology.
•	2. One of the Science or Social Science subjects.
Zoology	1. Botany.
	2. One of the Science or Social Science subjects.
Geology	1. Mathematics or Physics or Chemistry.
	2. One of the Science or Social Science subjects.
Geography	1. Mathematics or Physics or Chemistry.
	2. One of the Science or Social Science subjects.
Astronomy	1. Mathematics or Physics or Chemistry.
25	2. One of the Science or Social Science subjects.
Mathematics	1. Physics or Chemistry or one of the Social Sciences
	2. One of the science or Social Science subjects.
Computer	1. Mathematics.
Science,	2. One of the Science or Social Science subjects.
Computer	
Applications,	
Information	
Technology	
Any of the	1. One of the Science Subjects.
applied Sciences	2. One of the Social Science subjects.
Commerce	1. Management.
	2. One of the Science or Social Science subjects.
Management	1. Commerce.
	2. One of the Science or Social Science subjects.

4. The CBCS System:

All the above mentioned Programmes (named after the Core subject (major / main) chosen by the student) shall be run on Choice Based Credit System (CBCS). It is an instructional package developed to suit the needs of students to keep pace with the developments in higher education worldwide. The student in this system has considerable freedom in choosing courses and so making his / her own personalized programme. Except for the compulsory and core courses of the subject of his / her major, he / she is free to choose courses of his /her choice. The programme is considered completed when the student cumulates the requisite number of successful credits (passed), i.e. at least 120 credits for an undergraduate degree.

5. Courses in Programmes:

The UG (TDC) programme in a college affiliated to the HPU will comprise the following categories of courses:

- (i) Compulsory Courses.
- (ii) Core Courses.
- (iii) Elective Courses.

- (iv) General Interest and Hobby Courses.
- (i) <u>Compulsory Courses</u>: A student enrolled in an undergraduate programme will have to pass some compulsory courses. These compulsory courses are of three kinds –
 - (a) Languages
 - a. Compulsory English
 - b. Compulsory Hindi
 - (b) Social Science
 - a. Compulsory Social Science
 - b. Compulsory Geography
 - c. Compulsory Indian Constitution
 - (c) Science
 - a. Compulsory Basic Science
 - b. Compulsory Environmental Science

A minimum of three and a maximum of six compulsory courses are to be passed by all students enrolled for a UG degree. However,

- a student majoring in English will NOT do Compulsory English.
- a student majoring in Hindi will NOT do Compulsory Hindi.
- a student majoring in Sociology will NOT do Compulsory Social Science.
- a student majoring in Geography will NOT do Compulsory Geography.
- a student majoring in Political Science and Public Administration will NOT do Compulsory Indian Constitution.
- a student majoring in Physics and Chemistry will NOT do Compulsory Basic Science, and
- a student majoring in Botany, Zoology and Geology will NOT do Compulsory Environmental Science.

All compulsory courses will be three credit hours each. Thus, a maximum of $3 \times 6 = 18$ credit hours will be accumulated by a student by doing compulsory courses.

A minimum of three compulsory courses $(3\times 3 = 9 \text{ credits})$ will have to be done by each UG student to qualify for the UG degree.

- (ii) <u>Core Courses</u>: In each subject being taught in the colleges affiliated to the HPU there will be identified by the concerned UG Boards of Study (BoS) and Faculty some courses which will be required to be passed by all students majoring in the concerned subject. These are called core courses. Core courses can be of two kinds -
 - (1) **Hard Core Courses**, which have to be done without exception. There will be no choice available.
 - (2) **Soft Core Courses,** in which some degree of choice is available in the sense that he / she has to select a certain number of courses out of the given number (larger than the required) of courses. The student will have to choose a certain number of core courses out of the total available.

In each subject there will be a minimum of fourteen (14) core courses (hard and / or soft). Each core course will be of four credit hours. Thus, a student majoring in the



concerned subject will accumulate $14 \times 4 = 56$ credit hours by passing core courses.

A student will be required to pass in a minimum of 14 core courses in the subject of his / her major to qualify for a UG degree in a subject (Major).

(iii) <u>Elective Courses</u>: All students enrolled for a UG degree will be required to pass a minimum of between 10 and 13 elective courses.
 However, a student may take more elective courses for the purpose of 'Emphasis' or 'Double Major'.

Elective courses are to be from a student's major / minor subject(s) as detailed above in the subject combinations allowed.

In each subject being taught in the colleges affiliated to the HPU there will be identified by the concerned UG BoS and Faculty some variable number of courses as elective courses.

However, courses (whether core or elective) of the subjects other than a student's major will be considered elective for a particular student's UG programme.

Each UG student will have to pass at least 10 to 13 elective courses from his / her minor (allied) subjects being taught in the college.

Provided that each student will have to take a minimum of 5 elective courses in either of his / her minor subjects.

Each elective course will be 4 credit hours. Thus, a student will be able to accumulate at least $10 \times 4 = 40$ credits by passing elective courses.

A student may opt for more elective courses in the subject of his / her major or outside to make up for the discrepancy if any or for 'emphasis' or 'double major'.

(iv) <u>General Interest and Hobby (GI & H) Courses</u>: In each college there can be offered some general interest (GI) and / or hobby (H) courses cutting across subjects.

The college administration will decide on the basis of its material and human resources as to what such courses can be offered.

Some such courses (with 1 to 3 credit hours each) can be as under:

- General Computer Applications (Software Package Training)
- History of Science
- Photography
- Playing Musical Instruments (Sitar, Guitar, Tabla / Drums, Harmonium, Flute, Violin etc.)
- Drawing and Painting.

Between 1 and 3 such courses can be taken by a UG student over the period of the

programme.

Thus, between 1 and 9 credits can be cumulated by a UG student by passing GI & H courses.

A student accumulating less than the required number of credits (i.e. less than 120 credits) for the award of a UG degree will have to make up for the discrepancy by taking more compulsory courses (if he / she has not already taken the maximum permitted compulsory courses) or elective courses or GI & H courses as the case may be.

At the end of the programme, if a student has accumulated more than the required number of credits (i.e. more than 120 credits) for the award of a UG degree, he / she can be considered for the following by a committee comprising the College Principal, Senior-most teacher of the student's major subject, and / or the senior-most teacher of the student's minor subject:-

- (A) <u>Major with Emphasis</u> (to be decided by the Committee) when there are at least 15 credits in excess with a minimum of 'A' grade.
- (B) <u>Double Major</u> (second major to be decided by the Committee) when there are at least 30 credits in excess with a minimum of 'A' grade.

Sr.	Course	Number of	of Courses	Credits	Total	Credits
No.	Component	Minimum	Maximum	Per Course	Minimum	Maximum
1.	Compulsory Courses	3	6	3	9	18
2.	Core Courses	1	4	4		56
3.	Elective Courses	10	13	4	40	52 or more
4.	General Interest & Hobby Courses	1	3	1 to 3	1	9
Total	·	28	36	1 to 4 (variable)	106 or more	135 or more

The following table gives a summary of an under graduate programme.

6. Rules for the Elective Courses

- (i) The undergraduate boards of study (UG BoSs) of the subjects taught in the colleges affiliated to the HPU and the concerned Faculty (with the approval of the Academic Council) will identify a number of courses as elective courses in each subject.
- (ii) All courses (core or elective) of subjects other than a student's major will be considered as elective courses for his / her UG programme. However, a student will be bound to complete the minimum required number of electives from his / her minor subjects (a minimum of 5 courses for each minor) before he /she can opt for other elective courses.
- (iii) Additional Elective courses (elective courses opted for after the minimum requirements have been completed) are open to all students irrespective of whether a student is doing major in Arts, Humanities, Science, Language, Commerce.
- (iv) The Department Committee of the college will decide the elective courses to offer and

the size of the class when it is offered. However, it has to be ensured that any elective course is offered at least once every three years.

- (v) The student will be allowed in an elective course on a first-come-first-served basis, with the limit set in the previous rule (Rule v).
- (vi) The failed candidates in one elective course are permitted to opt for another elective course in any subject or may be permitted to continue with the same elective course when it is offered the next time. However, a candidate failing in a core / elective course shall be allowed a maximum of two more (total of three) attempts to obtain a passing grade, failing which he / she shall be considered 'dropped' from the course.

7. Semesters

An academic year comprising 180 working days in the least is divided into two semesters, each semester having at least 90 working days. With six working days in a week this would mean that each semester will be having $90 \div 6 = 15$ teaching / working weeks. Considering that each teaching day has 5 teaching / working hours, a teaching week would have $5 \times 6 = 30$ working / teaching hours and each semester will have $30 \times 15 = 450$ teaching hours available for each student.

8. Credits

The term 'credit' refers to the weightage given to a course, usually in terms of the number of instructional hours per week assigned to it. This explains why usually 'credit' is taken to mean 'credit hours'.

For the purpose of credit determination, instruction is divided into three components:-

- (3) **Lectures** (L) Classroom lectures of one hour duration.
- (4) **Tutorials** (**T**) Special, elaborate instructions on specific topics (from Lectures) of one hour duration.
- (5) **Practicals** (**P**) Laboratory of field exercises in which the student has to do experiments or other practical work of two hour duration.

Each one of these components is considered as equal to one credit. One lecture (L) as well as one Tutorial (T) of one hour a week is considered as one credit, whereas one Practical (P) of two hours a week is considered as one credit. The total weightage given to a course in terms of credits will be equal to L + T + P, where L is the number of one hour Lectures per week, T is the number of one hour Tutorials per week, and P is the number of two hour Practicals per week. This can be written in symbols as:-

C = L + T + P

Where, C is the credit weightage for a particular course.

The total minimum credits required for an under graduate degree programme is one hundred and twenty (120).

9. Course

A course is a structured set of instructions that are imparted to a student on the basis of a syllabus or a framework decided beforehand (and has the sanction of the different academic (Board of Studies, Faculty, Academic Council) and executive (Senate / Executive Council, Finance Committee) bodies of the HPU) extended over a semester as defined above (numbers 2 and 7).

Each course is designed variously under instructions given as Lectures, Tutorials, and Practicals (laboratory and field exercises). Usually these components are referred to as L, T, and P components.

10. Course Evaluation (Evaluation of the Students)

All courses (Compulsory, Core, Elective, and GI & H courses) involve an evaluation system of students that has the following two components:-

- (i) <u>Continuous Comprehensive Evaluation (CCE)</u> accounting for 50% of the final grade that a student gets in a course; and
- (ii) <u>End-Semester Examination (ESE)</u> accounting for the remaining 50% of the final grade that the student gets in a course.
- (i) <u>Continuous Comprehensive Evaluation (CCE)</u>: This would have the following components:
 - (a) Classroom Attendance Each student will have to attend a minimum of 75% Lectures / Tutorials / Practicals. A student having less than 75% attendance will not be allowed to appear in the End-Semester Examination (ESE).
 - Provided that those having between 74% and 65% attendance will apply for exemption in a prescribed form accompanied by clear reason(s) for absence to the authorized functionaries.
 - Provided that those having between 64% and 50% attendance will apply for exemption in a prescribed form accompanied by a Medical Certificate from a Government Hospital.
 - Provided that exemption from 75% attendance will be given to those participating in prescribed co-curricular activities (e.g. NCC, NSS, Youth Festivals, Sports etc.) to the extent of 25% (making the necessary attendance as 50% in these cases). However, the claim for this exemption should be supported by authenticated certificate from the concerned college authorities.
 - Provided further that those getting these exemptions will not be entitled for getting the CCE marks for classroom attendance as given below.

Those having greater than 75% attendance will be awarded CCE marks as follows:-

> 75% but < 80%	1 marks
80% to 85%	2 marks
> 85 but < 90%	3 marks
90% to 95%	4 marks
> 95%	

For the Correspondence Courses and Distance Education Courses (through the ICDEOL of the HPU) the same can be done on the basis of the attendance in the personal Contact Programmes (PCPs).

(b) Mid-Term Tests – There will be two mid-term tests, first after 30 teaching days (5 weeks) covering the syllabus covered so far, and second after 60 teaching days (10 weeks) covering the syllabus after the first mid-term test. Each of these mid-term tests will be for 15 marks.

The stationary for the mid-term tests, e.g. the 20-page test booklet, will be provided by the college.

Question paper for the mid-term tests will be made by the teacher of the course and will be evaluated by him / her.

Evaluated test booklets will be provided to the students (shown in the class) and they can be given photocopies of the same for the cost of photocopying.

For the Correspondence Courses and Distance Education Courses (through the ICDEOL of the HPU) the same can be done in an on-line mode through e-mail or other electronic mediums.

(c) Seminar / Assignment / Term Paper – The remaining 15 marks of the CCE will be awarded on the basis of seminar / assignment / term paper etc. that the course teacher might give to the students.

For the Correspondence Courses and Distance Education Courses (through the ICDEOL of the HPU) the same can be done in an on-line mode through e-mail or other electronic mediums.

(ii) End-Semester Examination (ESE): The remaining 50% of the final grade of the student in a course will be on the basis of an end-semester examination (ESE) that will be for three hours duration and will be covering the whole syllabus of the course.

For the Odd Semesters the ESE will be in the month of October / November and for Even Semesters it will be in the month of April / May.

A candidate who does not pass the examination (ESE) in any course(s) (or due to some reason is not able to appear in the ESE, other conditions being fulfilled, and so is considered as 'Fail'), shall be permitted to appear in such failed course(s)' ESE in the subsequent ESE to be held in the following October / November or April / May as the case may be.

The registration for the ESE will be done at the time of the enrollment for the course at the beginning of the semester. The fee for the ESE will also be collected at that time.

If a student is not permitted to appear in the ESE due to shortage of attendance beyond the exemption limit (< 50% attendance), the candidate will be permitted to move to the next semester. Such candidates shall redo the missed semester after completing the rest of the programme.

The question paper for the ESE will be got set by the Controller of Examinations of the HPU by a panel comprising the following:

- 1. Two teachers in the subject from the colleges where the subject is being taught to be drawn in turn on the basis of seniority.
- 2. One teacher from the concerned teaching Department of the HPU to be nominated by the Chairperson of the said Department of the HPU.

The question paper will be moderated by a teacher from the concerned teaching

Department of the HPU to be nominated by the Chairperson of the concerned teaching Department of the HPU.

The question paper for the ESE will have the following pattern:-

Part A

I al t I			
	Ten objective type questions (M	MCQ / True	or False / fill in the
	blanks) for one mark each		$10 \times 1 = 10$ marks
Part B			
	Five short answer (25 words) typ	pe questions	for two marks each.
			$5 \times 2 = 10$ marks
Part C			
	Ten questions of Medium Len	gth Answer	(50 words) type, of
	which five will have to be answe	ered for thre	e marks each.
			$3 \times 5 = 15$ marks
Part D			
	Three questions of long answer	(400 words)	type, of which one is
	to be attempted for fifteen marks	5.	$15 \times 1 = 15$ marks
Total marks ($(\mathbf{A} + \mathbf{B} + \mathbf{C} + \mathbf{D})$	10 + 10 + 1	15 +15 = 50 marks.

Note: Questions in all parts will be set in a manner as to cover the whole syllabus. Syllabus preferably should be divided into at least five units.

The question paper cum answer books will be printed by the CoE office of the HPU and will have the required number of pages with the necessary space for answer.

The answer books will be evaluated by the course teacher in the College. The teacher will give his / her comment on each answer.

The photocopies of the evaluated answer books will be made available to the students for a fee (to be decided depending on the cost of reproduction per answer book) to be paid in advance.

The students will have the right to make an appeal against any component of evaluation. Such appeal has to be made to the Principal of the College on a prescribed form and should clearly state in writing the reason(s) for the complaint / appeal.

The appeal will be placed before the **Grievance Redressal Committee** (**GRC**), Chaired by the College Principal, comprising:

- (1) For cases pertaining to the Major subject (core or elective courses): the Head of the Department, Course Teacher, and a senior Teacher of the Department.
- (2) For cases pertaining to the Electives of the Minor subjects: the Head of the Department (of the Major), Course Teacher, and a senior Teacher of the Department of the Minor subject.

The Committee will consider the case and may give a personal hearing to the appellant before deciding the case. The decision of the Committee will be final.

The marks obtained in the CCE and the ESE will be combined and used for the deciding of the course grade that the student will be getting. Relative grading will be done by the Office of the

CoE HPU for each course class in all the colleges as is described in the next section.

11. Relative Grading

Relative Grading of the students on the basis of the scores / marks (preferably in per cent form) received from all the colleges, is to be done as explained and described below by the Office of the Controller of Examinations, Himachal Pradesh University.

Based on the precept that the students in a course class are a random sample drawn from a normal population of the students in all such classes anywhere, the students in the given course class will be graded in a relative manner within the context of the class and the categories of the normal distribution. It is well known that in a normal distribution 50% of the values are larger than the mean (μ) and 50% are less than the mean, and that 68% of the values lie between mean and plus / minus one standard deviation (i.e. $\mu \pm \sigma$), 95% of the values lie between mean and plus / minus two standard deviations (i.e. $\mu \pm 2\sigma$), 99.7% of the values lie between mean and plus / minus three standard deviations (i.e. $\mu \pm 3\sigma$), and only 0.26% of the values lie beyond mean plus / minus three standard deviations (i.e. beyond $\mu \pm 3\sigma$). This property of the normal distribution will be used in deciding the grades of the students in a course class (the random sample) in a relative manner for all the students appearing in a particular course in a particular semester in all the colleges affiliated to the HPU, by the Office of the CoE, HPU. For doing this the following steps are to be taken:

 When all the awards have been received, calculate the mean award (symbolized as x) using the formula

 $\ddot{x} = (\sum x_i) / n$

where x_i is the score of student *i*, *n* is the total number of students in the class and symbol \sum means summation over the values that follow.

- 2. Calculate the standard deviation (symbolized as s) of all the awards in the class using the formula
 - $s = \sqrt{\left(\sum \left(x \ddot{x}\right)^2 / n\right)}$
- 3. Divide the students in the class into the following categories:

i.	Category I:	$> \ddot{x} + 3s$
ii.	Category II:	between $\ddot{x} + 3s$ and $\ddot{x} + 2.5s$
iii.	Category III:	between $\ddot{x} + 2.5s$ and $\ddot{x} + 2s$
iv.	Category IV:	between $\ddot{x} + 2s$ and $\ddot{x} + 1.5s$
v.	Category V:	between $\ddot{x} + 1.5s$ and $\ddot{x} + s$
vi.	Category VI:	between $\ddot{x} + s$ and \ddot{x}
vii.	Category VII:	between \ddot{x} and $\ddot{x} - s$
viii.	Category VIII:	between $\ddot{x} - s$ and $\ddot{x} - 1.5s$
ix.	Category IX:	between $\ddot{x} - 1.5s$ and $\ddot{x} - 2s$
х.	Category X:	between $\ddot{x} - 2s$ and $\ddot{x} - 2.5s$
xi.	Category XI:	between $\ddot{x} - 2.5s$ and $\ddot{x} - 3s$
xii.	Category XII:	$\langle \ddot{x} - 3s \rangle$

4. Assign the grades to the students in the class as follows:

Category I:	Grade Points 10.0	Letter Grade S+
Category II:	Grade Points 9.5	Letter Grade S
Category III:	Grade Points 9.0	Letter Grade D++
Category IV:	Grade Points 8.5	Letter Grade D+

Category V:	Grade Points 8.0	Letter Grade D
Category VI:	Grade Points 7.5	Letter Grade A++
Category VII:	Grade Points 7.0	Letter Grade A+
Category VIII:	Grade Points 6.5	Letter Grade A
Category IX:	Grade Points 6.0	Letter Grade B+
Category X:	Grade Points 5.5	Letter Grade B
Category XI:	Grade Points 5.0	Letter Grade C
Category XII:	Grade Points 0.0	Letter Grade F (Fail)
Category XIII:	Incomplete	Letter Grade I
Category XIV:	Audit Pass	Letter Grade P
Category XV:	Audit Fail	Letter Grade X

Notes:

- 1. Category XIII (Incomplete, with letter grade I) is given to students who are unable to complete the programme and are considered 'dropped'.
- 2. Categories XIV and XV (Audit Pass with letter grade P and Audit Fail with letter grade X) are given to the students who are auditing (attending the class, but not for grade) the course and are passing of failing respectively. These grades will not be counted for determining the Grade Point Average (GPA) and Cumulated Grade Point Average (CGPA) of the student.

12. Determining GPA and CGPA

For each student the Grade Point Average (GPA) and the Cumulated Grade Point Average (CGPA) will be determined by the CoE office of the HPU as follows:

GPA or *CGPA* =
$$(\sum C_i G_i) / (\sum C_i)$$

Where, C_i is the credit earned for course *i* (*i* varying from 1 to *n*) and G_i is the grade point obtained by the student in course *i* (*i* varying from 1 to *n*), *n* being the number of courses passed so far by a student.

At the completion of the UG programme the CGPA will be determined for the following three parts separately:

- 1. Part I Compulsory courses.
- 2. Part II General Interest and Hobby Courses.
- 3. Part III Core Courses and Elective Courses.

In each of these parts, the candidate will be categorized as below:

CGPA	Letter Grade	Classification of the Final Result	
9.51 and above	S+	Einst Classe Examplemy	
9.01 to 9.50	S	First Class - Exemplary	
8.51 to 9.00	D++		
8.01 to 8.50	D+	First Class - Distinction	
7.51 to 8.00	D		
	221		

7.01 to 7.50	A++	
6.51 to 7.00	A+	First Class
6.01 to 6.50	А	
5.51 to 6.00	B+	Second Class
5.01 to 5.50	В	Second Class
4.51 to 5.00	С	Third Class
4.50 and below	F	Fail
No Grade	Ι	Incomplete
No Grade	Р	Audit Pass
No Grade	X	Audit Fail

However, for the purpose of declaring a candidate to have qualified for the Degree of Bachelor of Arts / Science / Commerce etc. in the First Class / Second Class / Third Class or First Class with Distinction / Exemplary, the CGPA earned by the candidate in Part III alone will be considered and reported on the Certificate / Transcript.

Provided that all candidates should have secured the passing minimum (i.e. at least 4.51 CGPA) in Part I and Part II to qualify for the UG degree. It will be mentioned in the Certificate / Transcript that the candidate has passed Parts I and II.

13. Conferment of the Bachelor's Degree

The result would be declared by the CoE of the Himachal Pradesh University and the degree conferred. A candidate shall be eligible for the conferment of the Bachelor's degree only if he / she has earned the minimum required credits for the programme prescribed therefor (i.e. 120 credits in total and minimum of 9 credits in Compulsory Courses; 56 credits in Core Courses; a minimum of 40 credits in Elective courses (minimum 20 credits in each of the minor subjects); and a minimum of one credit of GI and H courses).

The University will confer the Degree when these conditions are met.

The top three scorers in each subject will be granted Gold, Silver, and Bronze medals (to the First, Second, and Third ranks respectively) by the HPU.

15. Revision of Regulation and Curriculum

Whenever necessary, the HPU may from time to time revise, amend, and change the regulations and curriculum, after the due approval of the different bodies and authorities of the University.

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Appendix – I

Semester	Course	Credit	Cumulated Credits Category-wise	
	Compulsory Course I			
	Compulsory Course II	3	Compulsory – 6	
I	Core Course I	4	Core – 8	
(Odd)	Core Course II	4	Elective – 8	
(Odd)	Elective Course I	4	GI & H – 1	
	Elective Course II	4	Total - 23	
	GI and H Course I	1		
	Compulsory Course III	3		
	Compulsory Course IV	3	Compulsory – 6 (12)	
	Core Course III	4	Core – 8 (16)	
II	Core Course IV	4	Elective - 8 (16)	
(Even)	Elective Course III	4	GI & H – 1 (2)	
	Elective Course IV	4	Total 23 (46)	
	GI and H Course II	1		
	Compulsory Course V	3	Compulsory – 6 (18)	
	Compulsory Course VI	3	(Complete)	
	Core Course V	4	Core – 8 (24)	
III	Core Course VI	4	Elective $-8(24)$	
(Odd)	Elective Course V	4	GI & H – 1 (3)	
	Elective Course VI	4	(Complete)	
	GI and H Course III	1	Total 23 (69)	
	Core Course VII	4	Core – 12 (36)	
	Core Course VIII	4	Elective $-8((32))$	
IV	Core Course IX	4	Core / Elective	
(Even)	Elective Course VII	4	(additional) - 4	
	Elective Course VIII	4	Total 24 (93)	
	Core / Elective Course (Additional)*	4		
	Core Course X	4	Core - 12 (48)	
	Core Course XI	4	Elective -8 (40)	
V	Core Course XII	4	(Complete)	
	Elective Course IX	4	Core / Elective	
(Odd)	Elective Course X	4	(additional) - 4	
	Core / Elective Course (Additional)*	4	Total 24 (117)	
	Core Course XIII	4		
	Core Course XIV	4		
	Core / Elective Course (Additional)*	4	Core – 8 (56)	
VI	Core / Elective Course (Additional)*	4	Core / Elective	
(Even)	Core / Elective Course (Additional)*	4	(additional) – 20*	
	Core / Elective Course (Additional)*	4	Total 28 (145)	
	Core / Elective Course (Additional)*	4	1	

Suggested Undergraduate Programme Structure

 \ast Additional core / elective courses can be taken in the Fifth and Sixth Semesters for 'Major with Emphasis' and 'Second Major' as the case may be.

Appendix – II List of Major Subjects and Courses

UG Programme Stream Major Subject		Courses		
	History	 History of the United States of America 1776-1945 History of the Modern World 1914-1945 Rise of Modern West (Mid 15th to 18th Centuries) History of Himachal Pradesh 1815-1971 		
	Political Science	 Western Political Thought International Politics Modern Indian Political Thought Political Theory 		
B.A. (Arts / Humanities)	Geography	 Applied Geography** Population Geography** Economic Geography** Advanced Cartography Regional Geography of the World* Elements of Geomorphology** Climatology** Oceanography Map Projections*. Thematic Cartography* Socio-economic Survey Socio-economic Survey Remote Sensing* GIS** Human Geography Social Geography Geography of Resources Geography of Resources Geographic Thought* 		
	Psychology	 Basic Psychological Process Social Psychology Abnormal Psychology Fundamentals of Sociology 		
	Sociology	 Society in India Classical Sociological Thinking Sociological Thought 		
	Music	 Vocal Music Instrumental Music Classical Indian Music Western Music 		

		1 4
	T. A	1. Applied Art
	Fine Arts	2. Applied Painting
		3. Applied Sculpture
		1. Drama
		2. Novel
		3. Poetry
		4. Classical Background
		5. Fiction Across the continents
		6. Introduction to Phonetics
	English	7. Applied Phonetics
		8. Writing Skills and Broadcasting
		9. Introduction to Broadcasting Media
		10. Remedial Grammar
B.A.		11. Conversational English
(Languages)		12. Communicative/Functional English
(Lungunges)	0	13.
		1. Kavaya
		2. Nibandh
		3. Upanayasa
	Hindi	4. Samanaya Hindi
		5. Hindi Bhasha Aiwam Sahitya Itihas
		Kavaya Vivechan tatha Nibandh
		Hindi Sahitya ka itihas
	0	1. Bhasha Nipunya I
	Sanskrit	2. Bhasha Nipunya II
		3. Bhasha Nipunya III
		1. Mechanics
		2. Statistical Physics and Thermodynmics
		3. Electricity and Magnetism
		4. Mathematical Physics
		5. Laser Physics
	Physics	6. Vibration and Waves
		7. Optics
		8. Atomic and Molecular Physics
		9. Solid State Physics
		10. Electronics
		11. Nuclear Physics
		12. Digital Electronics
-		1. Inorganic hemistry
B.Sc.		2. Organic Chemistry
(Sciences)	Chemistry	3. Physical Chemistry
		4. Organic & Physical Probability
	2	1. Algebra and Trigonometry
	Mathematics	2. Calculus
		3. Vector Analysis and Geometry
		4. Theory and Optimization
		5. Discreate Mathematics
		6. Advanced Calculus
		7. Differential Equations
		8. Mechanics
		9. Analysis
		10. Abstract Algebra
		11. Programming in-'C' and Numerical Analysis
		11. 1 logramming m- C and Numerical Analysis

	12. Elementer Marchards en el Alexter (Alexter)
	12. Elementary Number theory and Abstract Algebra
	1. Invertibrates I
	2. Invertibrates II
	3. Invertibrates III
	4. Chordata I
Zoology	5. Chordata II
	6. General Zoology
	7. Biochemistry
	8. Mammalian Physiology
	9. Applied Zoology
	10. Environmental Biology
	1. Phycology
	2. Microbiology
	Mycology, plant Pathology and Lichens
	Bryophytes and Pteridophytes
Botany	5. Cell Biology and Genetics
	6. Plant Physiology
	7. Plant Biochemistry
	8. Plant Biotechnology
	9. Ecology and Utilisation of Plants
	1. Physical Geology
	2. Structural Geology
	3. Mineralogy
	4. Crystallography
	5. Palaeontology
	6. Historical Geology
Geology	7. Geomorphology
Courtogy	8. Applied Geology
	9. Hydrogeology
	10. Engineering Geology
	11. Remote Sensing in Geology
	12. Stratigraphy
	13. Sedimentology
	1. Applied Geography**
	 Applied Goography Population Geography**
	 Fopulation Geography** Economic Geography**
	4. Advanced Cartography
	 Advanced Catography Regional Geography of the World*
	 Elements of Geomorphology** Climatology**
	eş
	8. Oceanography
	9. Map Projections*.
Geography	10. Thematic Cartography*
	11. Physical Survey
	12. Socio-economic Survey
	13. Remote Sensing*
	14. GIS**
	 Human Geography*
	16. Social Geography
	17. Cultural Geography
	18. Geography of Resources
	19. Geographic Thought*
1	20. Physical Geography*

	2	1. Business Communication
		2. Business Mahtematics
		3. Financial Accounting
		4. Business Economics
		5. Business Organisation
		6. Corporate Accounting
	Commona	7. Business law
B. Com.	Commerce	8. Business Statistics
(Commerce and		9. Company Law and Secretarial Practice
Management)		10. Cost Accounting
		11. Auditing
		12. Indirect Taxes
		13. Information Technology and its applications in Business
		14. Business Environment
		1. Business Management
	Management	2. Management Accounting
		3. Financial Management

* Hard core courses (five to be identified in each subject).
** Soft Core Courses (three to be selected). Others are to be treated as elective courses.

Before the implementation the following need be ensured:

- 1. The UG BoS in all subjects need to reach a consensus that each UG (Bachelor) degree will be awarded when the candidate has successfully completed within a minimum period of three years:
 - (i) 14 Core Courses in the 'Major' subject chosen by him / her;
 - (ii) 10 to 13 Elective Courses in 'Major' / 'Minor' subjects chosen by him / her, provided that in each of his / her 'Minor' subjects he / she has completed at least 5 courses (core or elective);
 - (iii) 3 to 6 Compulsory Courses; and
 - (iv) 1 to 3 General Interest & Hobby Courses.
- 2. Each UG BoS will identify:
 - (i) 14 courses as Core Courses (including Hard Core, that are to be done compulsorily by all majoring in the said subject and / or Soft Core, that are to be done with a certain degree of choice); and
 - (ii) a certain number of Elective Courses that would be open to all students (those majoring in the subject or from outside).

Although the total number of courses identified by each Department can vary widely, a minimum of 14 core courses and 6 elective courses (total of at least 20) may be identified by each Department.

- 3. Each UG BoS be directed to:
 - (i) Design each course content to provide for the stipulated instruction hours as is envisaged by the credits assigned to the course.
 - (ii) Design each course content to spread evenly over 15 weeks of the semester making the necessary allowance for the mid-term tests and end-semester examination.
 - (iii) Design each course content to be divided in to at least four or five units and preferably two or three sub-units each.
- 4. Arrangement should be made to counsel the students to take a combination of Compulsory and Core Courses in the earlier semesters (I and II), do the electives in the middle semesters (III and IV), and go for additional electives and GI & H courses in the last semesters (V and VI).
- 5. While making the syllabus it be ascertained that the learning goals and objectives of each Unit / Sub-Unit be clearly stated and each teacher be directed to adhere to these strictly.
- 6. In the syllabus the recommended Textbook should be clearly mentioned, as should be the list of supplementary reading and the list of internet sources.
- 7. Different levels of courses be identified in an alphanumeric coding system. For instance, Physics courses be prefixed by PHYS; Geography courses be prefixed by GEOG; and so on, and followed by 100-series (e.g. PHYS101, PHYS102 and so on) for undergraduate Certificate, Diploma, and Degree courses; by 200-, 300-, and 400-series (e.g. PHYS201 ..., PHYS301 ..., PHYS401 ... and so on) for post-graduate (Masters, and Post-Masters level courses) courses.

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PROSPECTUS 2018-19

SCHEDULE/CALENDAR OF ACTIVITIES, ACADEMIC SESSION 2018-2019

- 1. Admission Schedule:
 - a) Submission of Admission form (1st Sem.)
 - b) Display of Merit List and Fee Deposit
 - c) Roll on Admission of 3rd & 5th Semester
- 2. Filling up of H.P.U. Registration Forms
- 3. a) Regular teaching of I, III and V Sem. Starts w.e.f.
 - b) End Semester Examination
- 4. Last date of applications for N.S.S,
 - Rovers & Rangers & NCC enrolment
- 5. Competitions of various Subject Societies
- 6. C.S.C.A. Elections
- 7. C.S.C.A.Oath-taking Ceremony
- 8. P.T.A. General House (Election)
- 9. Diwali Break
- Last date for applications for various scholarships/fee concession
- 11. Payment of College Fees/Fund/Fine
 - a) First Instalment
 - b) Second Instalment
 - c) Realisation of Fine
 - d) H.P.U. Examination Fee
- 12. Filling up of H.P.U. Examination Forms
- 13. Winter Break
- 14. Annual Function
- 15. End Semester Practical Exam
- 16. End Semester Theory Exams

15th June to 23th June, 201825th June to 27th June, 201815th June to 23 June, 2018

At the time of admission 1.07.2018 to 14-10-2018 15-10-2018 to 03-11-2018 15-07-2018

Ist week of August, 2018 August 2018- dates to be notified by H.P.U After CSCA Elections 11th August 2018 4-11-2018 to 8-11-2018 (5 days)

As per Govt. Schedule

At the time of admission (At the time of Admission to the next semester) (Before end term exam.) (One month prior to the end term exam.)

(As per University schedule) 01.01.2018 to 04.02.2019 3rd week of March, 2019 (As per University schedule) (As per University schedule)

SCHEDULE/CALENDAR OF ACTIVITIES, ACADEMIC SESSION 2017-2018

	SESSIC	11 2017-2010
1. a) b) c) 2.	Display of Merit List : 24*- 27* th June 2017	
2. 3. 4.	Teaching days Last date of applications for NSS Rovers and Rangers & NCC enrolment	1-07-2017 to 12-10-2017 15-07-2017 15-07-2017
5. 6. 7. 8. 9.	Competitions of various Subject Societies CSCA Elections CSCA Oath taking ceremony PTA General House elections Festival Break	1st week of August August 2017 -dates to be notified After CSCA elections 12 August 2017 One day before and two days after Diwali
10. 11.	Last date for applications for Various scholarships/fee concession Annual athletic meet	As per Govt. Schedule 4° week of October 2017
	a) First Instalmentb) Second Instalmentc) Realisation of Fine	At the time of admission At the time of admission (to the next semester) (Before end term exam) One month prior to end term
13 14 15	4. Winter Break	As per University Schedule 1 January 2018 to 04 February 2018 3 week of March 2018 As per University Schedule As per University Schedule
1	7 Semester Theory Exams	As per University Senedance

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If you are really my children, you will fear nothing, stop at nothing. You will be like lions. We must rouse India & the whole world, No cowardice. Swami Vivekananda

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9. 10. 11. 12. 13. 14. 15. 16. 17. Note : Al 21.	Political Science Pub. Admn. History Sociology Computer Science Geography Economics Music Commerce I faculty members will work as member SCRUTINY COMMITTEE	Dr. Anju Bala Sharma	209 313 309 314 113 213 215 129 111 respective facu
22.	DISCIPLINE COMMITTEE	Dr. Parveen Ranaut Sh. Nand Lal (S. G)	

SCHEDULE/CALENDAR OF ACTIVITIES, ACADEMIC SESSION 2016-

1.	Start of Admission in the college:	Display of merit lists : 26th-27th June 2010	
2. 3. 4. 5. 6. 7.	Filling up of H.P.U. Registration Fo Start of Teaching Work Last date of applications for N.S.S. Rovers & Rangers & NCC enrolme Competitions of various Subject So C.S.C.A. Elections C.S.C.A. Oath-taking Ceremony	. 1.07-2016 . 15-07-2016 ent 15.07.2016 lst week of August, 2016 August 2016-dates to be notified by H After S.C.A. Elections	I.P.L
8. 9. 10.	P.T.A. General House (Election) Festival Break Last date for applications for vario scholarships/fee concession	13August, 2016 28th October 2016 -31st October 201 As per Govt Schedule 4th week of October, 2016	6
ł			
13 14 15 16 17	 Winter Break Annual Function Semester Practical Exam 	Forms As per University Schedule 1st January 2017 to 10th Feb. 2017 3rd week of March, 2017 As per University schedule As per University schedule	

PROSPECTUS 2015-16

SCHEDULE/CALENDAR OF ACTIVITIES, ACADEMIC SESSION 2015-2016

1. Start of Admission in the college

11.6.2015 to 20.06.2015 (Without Late Fee) 21.06.2015 to 30.06.2015 (with Late fee @ Rs.10/- per day)

2.		Filling up of H.P.U. Registration Forms	At the time of admission
3. а	1)	Start of Teaching work	1.07.2015
4.		Last date of applications for N.S.S,	
		Rovers & Rangers & NCC enrolment	15.07.2015
5.		Competitions of various Subject Societies	Ist week of August, 2015
6.		C.S.C.A. Elections	August 2015- dates to be notified by H.P.U
7.		C.S.C.A.Oath-taking Ceremony	After S.C.A. Elections
8.		Autumn Break (from two day before Diwali	& max.13 days)
9.		P.T.A.General House (Election)	12th of September 2015
10.		Last date for applications for various	
		scholarships/fee concession	31.08.2015
11.		Annual Athletics Meet	4th week of October, 2015
12.		Payment of College Fees/Fund/Fine	
	a)	First Instalment	At the time of admission
	b)	Second Instalment	(at the time of Admission to the next semester)
	c)	Realisation of Fine	(Before end term exam.)
	d)	H.P.U. Examination Fee	(One month prior to the end term exam.)
13.		Filling up of H.P.U. Examination Forms	(As per University schedule)
14.		Winter Break	01.01.2016 to 31.01.2016
15.		Annual Function	3rd week of March, 2016
16.		Annual Practical Exam	(As per University schedule)
17.		Annual Theory Exams	(As per University schedule)

Note : There will be no admission in the First Semester after 30-06-2015 as per the Hon'ble High Court's Decision.

"क्या तुम नहीं अनुभव करते की दूसरों के ऊपर निर्भर रहना बुद्धिमान नहीं बुद्धिमान व्यक्ति को अपने ही पैरों पर दृढ़ता पूर्वक खड़ा होकर कार्य करना चाहिए धीरे–धीरे सब कुछ ठीक हो जाएगा। " स्वामी विवेकानन्द

SCHEDULE/CALENDAR OF ACTIVITIES, ACADEMIC SESSION 2014-2015

Note : From this year H.P.University is starting Semester system hence the Calendar of activities is likely to changed. Details are awaited :

		1005
1.	Start of Admission in the college	11.6.2014 to 20.06.2014 (Tentafive)
		(Without Late Fee)
	* + · ·	21.06.2014 to 30.06.2014
2.	Filling up of H.P.U.Registration Forms	At the time of admission
3. a)	Start of Teaching work	21.06.2014
b)	Change of Subject/Faculty	Upto 30.06.2014/of within 15 days after admission
4.	Last date of applications for N.S.S.	
	Rovers & Rangers & NCC enrolment	15.07.2014
5.	Competitions of various Subject Societies	Ist week of August, 2014
6.	C.S.C.A. Elections	August 2014- dates to be notified by H.P.U
7.	C.S.C.A.Oath-taking Ceremony	After S.C.A. Elections
8.	Supplementary Exams	To be notified by H.P.U
9.	Autumn Break	Commencing from Ist day of Supplementry
		Examination for 10 Days.
10.	P.T.A.General House (Election)	13th of September 2014
11.	Last date for applications for various	
	scholarships/fee concession	31.08.2014
12.	Annual Athletics Meet	4th week of October, 2014
13.	Payment of College Fees/Fund/Fine	and the state of the second
a)	First Instalment	At the time of admission
b)	Second Instalment	Oct/Nov/2014
c)	Realisation of Fine	Oct/Nov.2014 & Feb/March 2015
d)	H.P.U.Examination Fee	Nov2014
14.	Filling up of H.P.U.Examination Forms	Last week of November, 2014
15.	House Exams	First week of December 2014
16.	Winter Break	25.12.2013 to 29.01.2015
17.	Annual Function	First week of Feb, 2015
18.	Annual Practical Exam	Ist March, 2015
19.	Annual Theory Exams	2nd week of March, 2015
		and the second se

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Notice

Mid-Term Examination

Date: 03/08/2018

All faculty members teaching, 3rd and 5th semester U.G. classes are directed to set question papers as per University pattern for the Mid Term exams to be held in the last week of August, 2018; and set the papers keeping in mind the syllabus to be covered till Aug 25, 2018. <u>All HOD's are to make sure that all papers of their</u> respective departments be submitted together in an envelope. They must ensure that question papers should be typed and not handwritten. Single paper will not be accepted. The envelope containing all the papers must be submitted to the Convener House Exams before 14 Aug., 2018.

It is to be treated most URGENT.

House Examination

