

CHOICE BASED CREDIT SYSTEM: AN OVER VIEW

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ADVANTAGES

TO STUDENTS

- WIDER CHOICE TO STUDENTS TO SELECT COURSES WITH IN A DISCIPLINE (*MAJOR COURSE*) AND BETWEEN THE DISCIPLINES (*MINOR*)
- OFFERING ADDITIONAL COURSES THAN THE MINIMUM CREDITS REQUIRED FOR THE COMPLETION OF THE DEGREE PROGRAMME

TO TEACHERS

- FREEDOM IN FORMULATING A COURSE PROGRAMME, TEACHING & EVALUATION
- MAKES BEST USE OF EXPERTISE/RESOURCES AVAILABLE

ACADEMIC YEAR & SEMESTER

- **Two semesters (Odd + Even) in an academic year**
- **One semester of about 20 weeks**
- **Minimum 90 working days in a semester**

CREDIT

- **QUANTUM OF CONTENT/SYLLABUS FOR A COURSE AND NUMBER OF HOURS OF INSTRUCTION REQUIRED**
- **UNIT BY WHICH A COURSE IS MEASURED**
- **NUMBER OF HOURS OF INSTRUCTION PER WEEK**

- **FOR THEORY CLASS: ONE HOUR PER WEEK = 1 CREDIT**
- **FOR PRACTICAL CLASS: TWO HOURS PER WEEK = 1 CREDIT**
- **A COURSE OF 3(2+1) Crs. = 2 THEORY CLASSES EACH OF 1 h. DURATION & 1 PRACTICAL CLASS OF 2 h. DURATION PER WEEK**

COUESES

- 1. Core courses**
- 2. Elective courses**
- 3. Foundation courses**

CORE COURSES

- **This is the course which is to be compulsorily studied by a student for degree in a discipline**
- **At least one core course is to be offered in each semester**

ELECTIVE COURSES

It may be chosen from a pool of papers in the same discipline or from other disciplines & such courses may be:

- **Supportive to the discipline of study**
- **Providing an expanded scope**
- **Enabling an exposure to some other discipline**
- **Nurturing proficiency/skill of student**

FOUNDATION COURSE

Two types:

1. Compulsory: Based upon to content that leads to the knowledge enhancement
2. Elective: Value based and are aimed at man-making education

(These courses may considered as non-credit courses)

- **STUDENT WILL HAVE TO COMPLETE A MINIMUM NUMBER OF CREDITS IN THE MAJOR SUBJECT/DISCIPLINE OPTING ALL CORE COURSES AND**
- **SELECTING REMAINING CREDITS FROM THE FLOATING ELECTIVE COURSES**
- **A MINIMUM NUMBER OF CREDITS ARE TO BE SELECTED FROM THE FOUNDATION COURSES**

ADVISORY COMMITTEE

- ONE TEACHER FROM THE COURSE IN WHICH CANDIDATE IS SEEKING THE DEGREE: MAJOR ADVISOR
- ONE FROM MAJOR DISCIPLINE & TWO OR MORE FROM MINOR DISCIPLINE (S) (*appointed by the major advisor*)

FUNCTIONS

- GUIDE THE STUDENT IN FORMULATING COURSE PROGRAMME
- GUIDE THE STUDENT IN FORMULATING, EXECUTION & WRITING PROJECT/THESIS WORK
- TO MONITOR THE PROGRESS OF THE STUDENTS REGULARLY

**A MODEL CHOICE BASED CREDIT SYSTEM
AS PROPOSED FOR UG STUDENTS
IN
BANARAS HINDU UNIVERSITY, VARANASI**

RESIDENTIAL & CREDIT REQUIREMENTS

Minimum period: 6 semesters

Maximum period: 12 semesters

Minimum credits required: 120

I. Honours subject e.g. B.Sc. (Hon.) Zoology: 70 Crs. min.

a) Core courses: 20 Crs. min. & 30 Crs Max.

b) Elective or Optional courses: 70 – Crs. of Core courses

II. Supporting or subsidiary subjects: [Two e.g., Botany & Chemistry]: 40 Crs. (15 + 15 Crs. in each subject)

III. Foundation courses: 10 Crs. Min.

Faculties where Honours and Supporting courses are offered in the same subject

I. Credits for Honours subject: 110 Crs.

a) Core courses: **Min. 20 Crs. & Max. 30 Crs.**

b) Elective courses or Optional courses: **110-
Crs. of core courses**

II. Foundation courses: 10 Crs. Min.

EXAMINATION

TEST	No.	RELATIVE WETG.
THEORY & PRACTICAL COURSE		
a. Mid-semester Examination	One	30%
b. End-semester Examination		
Theory	One	40%
Practical	One	30%
THEORY OR PRACTICAL COURSE ONLY		
a. Mid-semester Examination	One	40%
b. End-semester Examination	One	60%
❑ EVALUATION PROCESS MAY BE DIFFERENT THAN THIS. MAY BE DECIDED AT THE ORGANIZATION LEVEL		

The examination conducted throughout the semester in numerals assigning 100 marks to each course. The numerical rating shall be converted in 10 point system

GRADE	EXPRESSION
Letter Grade	Grade Point
O (Out standing)	10
A+ (Excellent)	9
A (Very good)	8
B+ (Good)	7
B (Above Average)	6
C (Average)	5
P (Pass)	4
F (Fail)	0
Ab (Absent)	0

CALCULATION OF SEMESTER GRADE POINT AVERAGE (SGPA), AND CUMULATIVE GRADE POINT AVERAGE (CGPA)

COURSE	CREDITS	GRADE LETTER	GRADE POINT	CREDIT POINTS
Course 1	3	A	8	$3 \times 8 = 24$
Course 2	4	B+	7	$4 \times 7 = 28$
Course 3	3	B	6	$3 \times 6 = 18$
Course 4	3	O	10	$3 \times 10 = 30$
Course 5	3	C	5	$3 \times 5 = 15$
Course 6	4	B	6	$4 \times 6 = 24$
	20			139

SGPA = $139/20 = 6.95$ (Rounded up to 2 decimal points)

Grade Point = Grade \times Credits; SGPA = Total GP/Total Credits

For non-credit courses only "Satisfactory" or "Unsatisfactory" is to be written and these courses will not be considered for counting SGPA

ILLUSTRATION OF CUMULATIVE GRADE POINTS (CGPA)

SEM I	SEM II	SEM III
Credits: 20 SGPA: 6.90	Credits: 20 SGPA: 6.80	Credits: 20 SGPA: 5.60
SEM IV	SEM V	SEM VI
Credits: 20 SGPA: 6.00	Credits: 20 SGPA: 6.30	Credits: 20 SGPA: 8.00
$\begin{aligned} \text{CGPA} &= [20 \times 6.90 + 20 \times 6.80 + 20 \times 5.60 + 20 \times 6.00 + 20 \times 6.30 + 20 \times 8.00] / 120 \\ &= 792 / 120 \\ &= 6.60 \end{aligned}$		

- **COURSES ARE TO BE FORMULATED KEEPING AIMS AND OBJECTIVE OF THE DISCIPLINE & FOR 1 CREDIT COURSE THERE SHOULD BE 15 LECTURES IN A SEMESTER**
- **DUE WEIGHTAGE IS TO BE GIVEN TO PRACTICALS**
- **DURING SUMMER BREAK STUDENTS MAY BE ENCOURAGED FOR PROJECT WORK FOR SPECIFIC PERIOD. IT MAY OPTIONAL, AND BE MENTIONED IN THE TRANSCRIPT OF THOSE WHO HAVE SUCCESSFULLY COMPLETED IT**

FOR SUCCESS.....

- **HONESTY IN COMPLETION OF FULL COURSE, EVALUATION OF STUDENTS AND SUBMISSION OF GRADE**
- **EFFECTIVE ADVISORY COMMITTEE TO GUIDE THE STUDENTS IN SELECTING COURSES, RESEARCH PROGRAMME AND ITS REGULAR MONITORING**
- **EVALUATION OF THE TEACHERS AT THE END OF THE COURSE PROGRAMME**
- **REGULAR MINOR CHANGES IN THE SYLLABUS AND TEACHING METHODOLOGY**
- **TIMELY MODIFICATION OF THE COURSE CURRICULAM AS PER REGIONAL, NATIONAL AND GLOBAL NEEDS**
- **CHANGE IN THE MIND SET OF STUDENTS, TEACHERS AND THE JOB PROVIDING AGENCIES**

REQUIREMENTS AT THE INSTITUTIONAL LEVEL FOR OFFERING COURSES ACROSS THE FACULTIES

- COMMON SYSTEM OF EDUCATION AND ACADEMIC CALENDAR ACROSS THE FACULTIES
- A CENTRAL REGULATORY AUTHORITY TO MONITOR AND EXECUTE THE PROGRAMME AT THE UNIVERSITY LEVEL (*DEAN UG/PG*)

INTER-INSTITUTIONAL TRANSFER OF CREDITS

- **REQUIRES UNIFIED NATIONAL COURSE CURRICULUM AND COMMON ACADEMIC REGULATION**
- **THE MIGRATION RULES MAY BE FRAMED BY INDIVIDUAL INSTITUTION AND DUE CARE BE TAKEN TO AVOID IN BREEDING**

COCLUSIONS

- **CHOICE BASED CREDIT SYSTEM PROVIDES WIDER OPPORTUNITY TO STUDENTS TO SELECT COURSES OF HIS CHOICE**
- **RESOURCES MAY BE UTILIZED IN AN EFFICIENT MANNER**
- **REQUIRES STUDENTS TO BE MORE CAREFUL IN SELECTING COURSES**
- **TEACHERS SHOULD BE HONEST IN COMPLETION OF COURSE, EVALUATION OF THE STUDENTS & REGULAR UPDATING THE CURRICULAM**
- **COMMON ACADEMIC CALENDER & REGULATIONS ARE REQUIRED AT DEPARTMENTAL, FACULTY AND INSTITUTIONAL LEVEL**

THANKS