Curriculum and Credit Framework for Undergraduate Programmes (CCFUP) as per NEP, 2020

Undergraduate Degree Programmes of either 3 or 4-year duration, with multiple entry and exit points and re-entry options, with appropriate certifications such as:

- a UG Certificate after completing 1 year (2 Semesters) of study in the chosen fields of study,

- a UG Diploma after 2 years (4 Semesters) of study,

- a Bachelor's Degree after a 3-year (6 Semesters) programme of study,

- a Bachelor's Degree (Honours) after a 4-year (8 Semesters) programme of study. If the students complete a rigorous research project/ dissertation in their major area(s) of study in the 4th year of a bachelor's degree then (Honours with Research).

A semester comprises **90 working days** and an academic year is divided into two semesters.

A summer term is for **eight weeks during summer vacation**. Internship/ apprenticeship/ work-based vocational education and training can be carried out during the summer term, especially by students who wish to exit after two semesters or four semesters of study. Regular courses may also be offered during the summer on a fast-track mode to enable students to do additional courses or complete backlogs in coursework. The HEIs can decide on the courses to be offered in the summer term depending on the availability of faculty and the number of students.

Broad Category of Courses

- Major / DS Course (Core)
- Minor Course
- Multidisciplinary Course
- Ability Enhancement Course (AEC)
- Skill Enhancement Course (SEC)
- Value Added Course (VAC)
- Internship
- Research Project / Dissertation

Table 1 : Minimum Credit Requirements to Award Degree under Each Category (as per UGC Guidelines regarding CCFUP)

Sl. No.	Broad Category of Courses	Minimum Credit Requirement	
		3-year UG	4-year UG
• 1	Major (Core)	60	80
• 2	Minor Stream	24	32
• 3	Multidisciplinary	09	09
• 4	Ability Enhancement Courses (AEC)	08	08
• 5	Skill Enhancement Courses (SEC)	09	09
• 6	Value Added Courses common for all UG	06-08	06-08
• 7	Summer Internship	02-04	02-04
• 8	Research Project / Dissertation	---	12
	Total	120	160

Note:* *Honours students not undertaking research will do 3 courses for 12 credits in lieu of a research project / Dissertation.*

Courses from Other Disciplines (Multi/ Interdisciplinary) (9 credits):

Natural and Physical Sciences: Students can choose basic courses from disciplines such as Natural Science and Physical Sciences, for example,

- Anthropology
- Botany
- Zoology
- Physiology
- Nutrition
- Microbiology
- Physical Education & Sports
- Biotechnology
- Biochemistry
- Chemistry
- Physics
- Psychology
- Electronics

- Geology
- Geography
- Environmental Sciences
- Plant Protection

Mathematics, Statistics, Computer Sc. and Computer Applications:
Courses under this category will facilitate the students to use and apply tools and techniques in their major and minor disciplines. The course may include training in programming software like

- Mathematics
- Statistics
- Computer Science
- Computer Applications

Basic courses under this category will be helpful for Arts, Science, Commerce, etc. in data analysis and the application of quantitative tools.

Languages, Humanities and Social Sciences :

Courses include

- Arabic
- Bengali
- English
- French
- Hindi
- Sanskrit
- Santali
- Urdu
- Mass Communication and Journalism
- Economics

- Geography
- History
- Political Science
- Sociology
- Psychology
- Philosophy
- Physical Education & Sports
- Education
- Music
- Fine Arts
- Defense Studies

Library, Information, and Media Sciences:

Courses from this category will help the students to understand the recent developments in information and media science. Courses include

- Mass Communication & Journalism

Commerce and Management:

Courses include

- Accountancy
- Business Administration/ Management
- Finance
- Financial Institutions
- Financial Management
- Human Resource Management
- Business Administration
- Business Administration(T&H)

Ability Enhancement Courses (AEC) 08 credits :

- Modern Indian Language (MIL)
- English language focused on language and communication skills.

Skills Enhancement Courses (SEC):

These courses are aimed at imparting practical skills, hands-on training, soft skills etc., to enhance the employability of students. The institution may design courses as per the students' needs and available institutional resources.

Common Value Added (CVA)

Common to All UG Students (6-8 credits)

• Understanding India

• Environmental Science / Education

• Digital and technological solutions

• Health & Wellness, Yoga Education, Sports and fitness

Summer Internship /Apprenticeship (2 - 4 credits): Community engagement and service, Field-based learning/Minor Project.
A key aspect of the new UG programme is induction into actual work situations. **All students will also undergo internships / Apprenticeships in a firm, industry, or organization or Training in labs with faculty and researchers in their own or other HEIs/research institutions during the summer term**.

Students will be provided with opportunities for internships with local industry, business organizations, health and allied areas, local governments (such as panchayats, municipalities), Parliament or elected representatives, media organizations, artists, crafts persons, and a wide variety of organizations so that students may actively engage with the practical side of their learning and, as a by-product, further improve their employability. Students who wish to exit after the first two semesters will undergo a 4-credit work based learning/internship during the summer term in order to get a UG Certificate.

Community engagement and service: The curricular component of 'community engagement and service' seeks to expose students to the socio-economic issues in society so that the theoretical learning can be supplemented by actual life experiences to generate solutions to real-life problems. This can be part of summer term activity or part of a major or minor course depending upon the major discipline.

Field-based learning/minor project: The field-based learning/minor project will attempt to provide opportunities for students to understand the different socioeconomic contexts. It will aim at giving students exposure to development-related issues in rural and urban settings. It will provide opportunities for students to observe situations in rural and urban contexts, and to observe and study actual field situations regarding issues related to socio-economic development. Students will be given opportunities to gain a first-hand understanding of the policies, regulations, organizational structures, processes, and programmes that guide the development process. They would have the opportunity to gain an understanding of the complex socio-economic problems in the community, and innovative practices required to generate solutions to the identified problems. This may be a summer term project or part of a major or minor course depending on the subject of study.

Research Project / Dissertation

Students choosing a 4-Year Bachelor's degree (Honours with Research) are required to take up research projects under the guidance of a faculty member. The students are expected to complete the Research Project in the eighth semester. The research outcomes of their project work may be published in peer-reviewed journals or may be presented in conferences /seminars or may be patented.

Other Activities:

This component will include participation in activities related to National Service Scheme (NSS), National Cadet Corps (NCC), Adult Education/Literacy Initiatives, Mentoring School Students, and Other similar activities.

SEMESTER WISE & COURSE WISE CREDIT DISTRIBUTION STRUCTURE UNDER NEP, 2020 at UG LEVEL (HONOURS with RESEARCH)

Semester	MAJOR (106 Credits)			MINOR (32 Credits)			Multi/Interdisciplinary Courses (9 Credits)			AEC (Languages 8 Cr.) [MIL (L_1)= Arabic/ Beng. Hindi/ Sanskrit/ Santali/ Urdu] & English (L_2)			SEC (9 Credits)			Skill based Vocational Course (Addl. 4 Cr.)/ Internship (Cr. 2)			Research project/ Dissertation (12 Cr.)			VAC (8 Cr.)			Sem. wise total Cr.	Sem. wise no. of Courses
	No. of Course(s)	Cr./course	Course wise total Cr.	No. of Course(s)	Cr./course	Course wise total Cr.	No. of Course(s)	Cr./course	Course wise total Cr.	No. of Course(s) [MIL & English] or Equvlnt. Course from SWAYAM or Ugc recognized others	Cr./course	Course wise total Cr.	No. of Course	Cr./course	Course wise total Cr.	No. of Course	Cr./course	Course wise total Cr.	No. of Course	Cr./course	Course wise total Cr.	No. of Course	Cr./course	Course wise total Cr.		
I	1	4	4	1		4	1	3	3	1 (L_1-1 MIL.)	2	2	1	3	3							1	4	4	20	6
II	1	4	4	1	4	4	1	3	3	1 (L_2-1 Eng.)	2	2	1	3	3	1	4	4	Skill based Vocational Course (**additional 4 Cr.**) during summer term for the Students who will exit the programme after securing 40 credits.			1	4	4	20	6
III	2	5	10	1	4	4	1	3	3	1 (L_1-2 MIL.)	2	2	1	3	3										22	6
IV	3	5	15	1	4	4				1 (L_2-2 Eng.)	2	2				1	4	4	Skill based Vocational Course (**additional 4 Cr.**) during summer term for the Students who will exit the programme after securing 83 credits.						21	5

Sem																			
V	3	5	15	1	4	4				1	2	2	Internship for all .			21	5		
VI	4	4	16	1	4	4										20	5		
VII	4	6	24	1	4	4							Research Project/ Dissertation initiation			28	5		
VIII	1	6	6	1	4	4							1	12	12	22	3		
Total	19		94	8		34	3	9	4	8	3	9	1	2	1	12	2	8	174	41

N.B.: Vocational Education & Training as 3 Minor Courses for 12 Credits will be offered in 3rd, 4th & 6th Semesters.

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Abbreviation used : AEC = Ability Enhancement Course

SEC = Skill Enhancement Courses

VAC = Value Added Course

MIL= Modern Indian Language

SEMESTER WISE & COURSE WISE CREDIT DISTRIBUTION STRUCTURE UNDER NEP, 2020 at UG LEVEL (HONOURS without RESEARCH)

Semester	MAJOR (106 Credits)			MINOR (34 Credits)			Multi/Interdisciplinary Courses (9 Credits)			AEC (Languages 8 Cr.) [MIL (L_1)= Arabic/ Beng./ Hindi/ Sanskrit/ Santali/ Urdu] & English (L_2)			SEC (9 Credits)			Skill based Vocational Course (Addl. 4 Cr.)/ Internship (Cr. 2)			Research project/ Dissertation (12 Cr.)			VAC (8 Cr.)			Sem. wise total Cr.	Sem. wise no. of Courses
	No. of Course(s)	Cr./course	Course wise total Cr.	No. of Course(s)	Cr./course	Course wise total Cr.	No. of Course(s)	Cr./course	Course wise total Cr.	No. of Course(s) [MIL & English] or Equvlnt. Course from SWAYAM	Cr./course	Course wise total Cr.	No. of Course	Cr./course	Course wise total Cr.	No. of Course	Cr./course	Course wise total Cr.	No. of Course	Cr./course	Course wise total Cr.	No. of Course	Cr./course	Course wise total Cr.		
I	1	4	4	1	4	4	1	3	3	1 (L_1-1 MIL.)	2	2	1	3	3							1	4	4	20	6
II	1	4	4	1	4	4	1	3	3	1 (L_2-1 Eng.)	2	2	1	3	3	1	4	4	Skill based Vocational Course (additional 4 Cr.) during summer term for the Students who will exit the programme after securing 40 credits.			1	4	4	20	6
III	2	5	10	1	4	4	1	3	3	1 (L_1-2 MIL.)	2	2	1	3	3										22	6
IV	3	5	15	1	4	4				1 (L_2-2 Eng.)	2	2				1	4	4	Skill based Vocational Course (additional 4 Cr.) during summer term for the Students who will exit the programme after securing 83 credits.						21	5

Sem																						Total	
V	3	5	15	1	4	4								1	2	2	Internship for all .						21	5
VI	4	4	16	1	4	4																	20	5
VII	4	6	24	1	4	4											Honours students not undertaking Research will do 3 Courses for 12 credits in lieu of a Research Project/ Dissertation.						28	5
VIII	4	6,4, 4,4	18	1	4	4																	22	5
Total	22		106	8		34	3		9	4		8	3		9	1		2	0		0	2		8	174	43

N.B.: Vocational Education & Training as 3 Minor Courses for 12 Credits will be offered in 3rd, 4th & 6th Semesters.

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Abbreviation used : AEC = Ability Enhancement Course
SEC = Skill Enhancement Courses
VAC = Value Added Course
MIL= Modern Indian Language

Course Type	Cr.	Lecture	Practical	Tutorial	Full Marks	Theory (Lab. Based/ Non-lab. subject)	Practical/ Tutorial	Internal Assessment	Project/ Field Diary	Viva-Voce including Presentation, if any.
MAJOR	4	3/3/0	1/0/4	0/1/0	75	40/60/0	20/0/60	15		
	5	3/4/0	2/0/5	0/1/0	75	40/60/0	20/0/60	15		
	6	4/5/0	2/0/6	0/1/0	75	40/60/0	20/0/60	15		
MINOR	4	3/3/0	1/0/4	0/1/0	75	40/60/0	20/0/60	15		
Multi/Inter disciplinary	3	2/2/0	0/1/3	1/0/0	50	30/40	10/0	10		
AEC	2	2	0	0	50	40	0	10		
SEC	3	2/2/0	0/1/3	1/0/0	50	30/40	10/0	10		
Internship	2	0	2		50	0	0		30	20
Research Project/ Dissertation	12				225	0	0		135	90
VA Course	4	3/3	0/1	1/0	100	60 for Env. Sc./Edn. & 60/80 for remaining courses	20 /0	20	20 for Env. Edn. & 0 for remaining courses	

Semester	Course Type	Level	Name of the Course	Credit	Lect.	Tuto.	Pract. /Viva	Full Marks	Distribution of Marks		
									Theory	Pract. / Tuto./ Viva-voce	Internal Assessment
I	Major/DS Course (Core)	100-199	Foundation/Introductory course	4	3/3/0	1/0/0	0/1/4	75	60/40	0/20	15
	Minor Course	100-199	-do-	4	3/3/0	1/0/0	0/1/4	75	60/40	0/20	15
	Multi/Interdisciplinary			3	2/2/0	1/0/0	0/1/3	50	30/40	10/0	10
	Ability Enhancement Course (AEC) [L_1-1 MIL]		Arabic/ Bengali/ Hindi/ Sanskrit/ Santali/ Urdu or Equvlnt. Course from SWAYAM or UGC recognized others	2	2	0	0	50	40	0	10
	Skill Enhancement Course (SEC)			3	2/2/0	1/0/0	0/1/3	50	30/40	10/0	10
	Common Value Added (CVA) Course		Environmental Science/ Education	4	3/3	1/0	0/1	100	60	20	20
	Total			**20**				**400**			

Semester	Course Type	Level	Name of the Course	Credit	Lect.	Tuto.	Pract. /Viva	Full Marks	Distribution of Marks		
									Theory	Pract. / Tuto./ Viva-voce	Internal Assessment
II	Major/DS Course (Core)	100-199	Foundation/Introductory course	4	3/3/0	1/0/0	0/1/4	75	60/40	0/20	15
	Minor Course	100-199	-do-	4	3/3/0	1/0/0	0/1/4	75	60/40	0/20	15
	Multi/Interdisciplinary			3	2/2/0	1/0/0	0/1/3	50	30/40	10/0	10
	Ability Enhancement Course (AEC)[L_2-1]		English or Equvlnt. Course from SWAYAM or UGC recognized others	2	2	0	0	50	40	0	10
	Skill Enhancement Course (SEC)			3	2/2/0	1/0/0	0/1/3	50	30/40	10/0	10
	Common Value Added (CVA) Course			4	3/3	1/0	0/1	100	80/60	0/20	20

Skill based vocational course (addl. 4 Cr) during summer term for 8 weeks, who will exit the programme after securing 40 cr.

For UG Certificate 40 cr + Additional 4 cr (work based vocational course) = 44 cr. Students are allowed to re-enter within 3 years within the stipulated max. period of 7 years

	Total			20				400			

Semester	Course Type	Level	Name of the Course	Credit	Lect.	Tuto.	Pract./Viva	Full Marks	Distribution of Marks		
									Theory	Pract. / Tuto./ Viva-voce	Internal Assessment
III	Major/DS Course (Core)	200-299	Intermediate-level course	5	4/3 or 0	1/0 or 0	0/2 or 5	75	60/40	0/20 or 60	15
	Major/DS Course (Core)	200-299	-do-	5	4/3 or 0	1/0 or 0	0/2 or 5	75	60/40	0/20 or 60	15
	Minor Course	200-299	Intermediate Level Course (Voc. Edn. & Trng.)	4	3/3 or 0	1/0 or 0	0/1 or 4	75	60/40	0/20 or 60	15
	Multi/Interdisciplinary			3	2/2/0	1/0/0	0/1/3	50	40	0	10
	Ability Enhancement Course (AEC) [L_1-2 MIL]		Arabic/ Bengali/ Hindi/ Sanskrit/ Santali/ Urdu] or Equvlnt. Course from SWAYAM or UGC recognized others	2	2	0	0	50	40	0	10
	Skill Enhancement Course (SEC)			3	2/2/0	1/0/0	0/1/3	50	40	0	10
	Total			**22**				**375**			

Semester	Course Type	Level	Name of the Course	Credit	Lect.	Tuto.	Pract. /Viva	Full Marks	Distribution of Marks		
									Theory	Pract. / Tuto./ Viva-voce	Internal Assessment
IV	Major/DS Course (Core)	200-299	Intermediate-level course	5	4/3 or 0	1/0 or 0	0/2 or 5	75	60/40	0/20 or 60	15
	Major/DS Course (Core)	200-299	-do-	5	4/3 or 0	1/0 or 0	0/2 or 5	75	60/40	0/20 or 60	15
	Major/DS Course (Core)	200-299	-do-	5	4/3 or 0	1/0 or 0	0/2 or 5	75	60/40	0/20	15
	Minor Course	200-299	Intermediate Level Course (Voc. Edn. & Trng.)	4	3/3 or 0	1/0 or 0	0/1 or 4	75	60/40	0/20 or 60	15
	Ability Enhancement Course (AEC)[L_2-2]		English or Equvlnt. Course from SWAYAM or UGC recognized others	2	2	0	0	50	40	0	10
Skill based vocational course (addl. 4 Cr) during summer term for 8 weeks, who will exit the programme after securing 83 cr.											
For UG Diploma 83 cr + Additional 4 cr (work based vocational course) = 87 cr. Students are allowed to re-enter within 3 years within the stipulated max. period of 7 years.											
	Total			**21**				**350**			

Semester	Course Type	Level	Name of the Course	Credit	Lect.	Tuto.	Pract. /Viva	Full Marks	Distribution of Marks		
									Theory	Pract. / Tuto./Viva-voce	Internal Assessment
V	Major/DS Course (Core)	300-399	Higher-level course	5	4/3 or 0	1/0 or 0	0/2 or 5	75	60/40	0/20 or 60	15
	Major/DS Course (Core)	300-399	-do-	5	4/3 or 0	1/0 or 0	0/2 or 5	75	60/40	0/20 or 60	15
	Major/DS Course (Core)	300-399	-do-	5	4/3 or 0	1/0 or 0	0/2 or 5	75	60/40	0/20	15
	Minor Course	200-299	Intermediate-level course	4	3/3 or 0	1/0 or 0	0/1 or 4	75	60/40	0/20 or 60	15
	Internship (for all students)			2	0	0	2	50	Project - 30 + Viva - 20		
	Total			**21**				**350**			

Semester	Course Type	Level	Name of the Course	Credit	Lect.	Tuto.	Pract. / Viva	Full Marks	Distribution of Marks		
									Theory	Pract. / Tuto./ Viva-voce	Internal Assessment
VI	Major/DS Course (Core)	300-399	Higher-level course	4	3/3 or 0	1/0 or 0	0/1 or 4	75	60/40	0/20 or 60	15
	Major/DS Course (Core)	300-399	-do-	4	3/3 or 0	1/0 or 0	0/1 or 4	75	60/40	0/20 or 60	15
	Major/DS Course (Core)	300-399	-do-	4	3/3 or 0	1/0 or 0	0/1 or 4	75	60/40	0/20 or 60	15
	Major/DS Course (Core)	300-399	-do-	4	3/3 or 0	1/0 or 0	0/1 or 4	75	60/40	0/20 or 60	15
	Minor Course	200-299	Intermediate Level Course (Voc. Edn. & Trng.)	4	3/3 or 0	1/0 or 0	0/1 or 4	75	60/40	0/20 or 60	15
	Total			**20**				**375**			

Semester	Course Type	Level	Name of the Course	Credit	Lect.	Tuto.	Pract. /Viva	Full Marks	Distribution of Marks		
									Theory	Pract. / Tuto./ Viva-voce	Internal Assessment
VII	Major/DS Course (Core)	400-499	Advanced course	6	5/4 or 0	1/0 or 0	0/2 or 6	75	60/40	0/20 or 60	15
	Major/DS Course (Core)	400-499	-do-	6	5/4 or 0	1/0 or 0	0/2 or 6	75	60/40	0/20 or 60	15
	Major/DS Course (Core)	400-499	-do-	6	5/4 or 0	1/0 or 0	0/2 or 6	75	60/40	0/20 or 60	15
	Major/DS Course (Core)	400-499	-do-	6	5/4 or 0	1/0 or 0	0/2 or 6	75	60/40	0/20 or 60	15
	Minor Course	300-399	Higher-level course	4	3/3 or 0	1/0 or 0	0/1 or 4	75	60/40	0/20 or 60	15
	Initiation of Research Project/ Dissertation										
	Total			**28**				**375**			

Semester	Course Type	Level	Name of the Course	Credit	Lect.	Tuto.	Pract /Viva	Full Marks	Distribution of Marks		
									Theory	Pract. / Tuto./ Viva-voce	Internal Assessment
VIII For UG Hons. With Research Project/ Dissertation	Major/DS Course (Core)	400-499	Advanced course	6	5/4 or 0	1/0 or 0	0/2 or 6	75	60/40	0/20 or 60	15
	Minor Course	300-399	Higher-level course	4	3/3 or 0	1/0 or 0	0/1 or 4	75	60/40	0/20 or 60	15
	Research Project			12	0	0	12	225	Seminar Presentation, Preparation & Submission of Research Project/ Dissertation - 135 + Viva - 90		
OR											
VIII For UG Hons. without Research Project/ Dissertation	Major/DS Course (Core)	400-499	Advanced course	6	5/4 or 0	1/0 or 0	0/2 or 6	75	60/40	0/20 or 60	15
	Major/DS Course (Core)	400-499	-do-	4	3/3 or 0	1/0 or 0	0/1 or 4	75	60/40	0/20 or 60	15
	Major/DS Course (Core)	400-499	-do-	4	3/3 or 0	1/0 or 0	0/1 or 4	75	60/40	0/20 or 60	15
	Major/DS Course (Core)	400-499	-do-	4	3/3 or 0	1/0 or 0	0/1 or 4	75	60/40	0/20 or 60	15
	Minor Course	300-399	Higher-level course	4	3/3 or 0	1/0 or 0	0/1 or 4	75	60/40	0/20 or 60	15
	Total			**22**				**375**			
	Total Credit/ Marks			**174**				**3000**			

Category wise No. of Courses to be prepared for each Subject/ Discipline for 4- Yr. Honours Programme under CCFUP as prescribed by UGC following NEP, 2020

Sl.No.	Subject	Major	Minor	Multi disciplinary	AEC	SEC	VAC
1	Anthropology	22	5	3		3	
2	Arabic	22	5	3	MIL-2 Courses	3	
3	Bengali	22	5	3	MIL-2 Courses	3	
4	Biotech.	22	5	3		3	
5	Biochem.	22	5	3		3	
6	Botany	22	5	3		3	
7	Chemistry	22	5	3		3	
8	Accountancy/ Finance	22	5	3		3	
9	Comp. Sc.	22	5	3		3	
10	Economics	22	5	3		3	
11	Education	22	5	3		3	
12	Electronics	22	5	3		3	
13	English	22	5	3	Eng. Language - 2	3	

14	Env. Sc.	22	5	3		3	
15	French	22	5	3		3	
16	Geography	22	5	3		3	
17	Geology	22	5	3		3	
18	Hindi	22	5	3	MIL-2 Courses	3	
19	History	22	5	3		3	
20	Mass Com. & Journalism	22	5	3		3	
21	Mathematics	22	5	3		3	
22	Microbiology	22	5	3		3	
23	Music	22	5	3		3	
24	Nutrition	22	5	3		3	
25	Philosophy	22	5	3		3	
26	Physics	22	5	3		3	
27	Physiology	22	5	3		3	

28	Pol. Science	22	5	3		3	
29	Psychology	22	5	3		3	
30	Sanskrit	22	5	3	MIL-2 Courses	3	
31	Santali	22	5	3	MIL-2 Courses	3	
32	Sociology	22	5	3		3	
33	Statistics	22	5	3		3	
34	Urdu	22	5	3	MIL-2 Courses	3	
35	Zoology	22	5	3		3	
36	BFA	22	5	3		3	
37	BBA (H)	22	5	3		3	
38	BBA (T&H)	22	5	3		3	
39	BCA (H)	22	5	3		3	
40	Defence Studies	22	5	3		3	
41	Env. Sc./ Edn. + Other Course						1+1
42	Physical Education & Sports	22	5	3		3	
43	Plant Protection	22	5	3		3	

NB. **Minor: Total Courses: 8 of which 3 Courses will be offered from one of the Allied Subjects in 1st, 2nd (Level 100-199) & 5th (Level 200-299) Semesters, 3 Courses will be offered from Voc. Edn. & Trng. in 3rd, 4th & 6th (Level 200-299) Semesters and 2 Courses will be offered based on the Student's Choice (apart from the list of Allied Subjects) in 7th & 8th (Level 300-399) Semesters.**

SI	Subject	Code
1	Anthropology	ANTH
2	Arabic	ARBC
3	Bengali	BENG
4	Biotech.	BIOT
5	Biochem.	BIOC
6	Botany	BOTN
7	Chemistry	CHEM
8	Commerce	COMM
9	Comp. Sc.	COMP
10	Economics	ECON
11	Education	EDUC
12	Electronics	ELEC
13	English	ENGL
14	Env. Sc.	ENVSC
15	French	FREN
16	Geography	GEOG
17	Geology	GEOL
18	Hindi	HIND
19	History	HIST
20	Mass Com. & Journalism	MCJN

21	Mathematics	MATH
22	Microbiology	MICR
23	Music	MUSC
24	Nutrition	NUTR
25	Philosophy	PHIL
26	Physics	PHYS
27	Physiology	PHSL
28	Pol. Science	POLS
29	Psychology	PSYC
30	Sanskrit	SANS
31	Santali	SANT
32	Sociology	SOCI
33	Statistics	STAT
34	Urdu	URDU
35	Zoology	ZOOL
36	BFA	BFA
37	BBA (H)	BBA
38	BBA (T&H)	BBATH
39	BCA (H)	BCA

1	Defense Studies	DEFS
2	ENVS.	ENVS
3	Physical Education & Sports	PEDG
4	Plant Protection	PLPT

Semester	Code
I	1
II	2
III	3
IV	4
V	5
VI	6
VII	7
VIII	8

Course	Code
Major	1
Minor	2
Multi/Inter DS	3
AEC	4
SEC	5
CVA	6
Skill Based Vocational Course	7
Internship	8
RESEARCH	9

Logic for Semesterwise Course Code:

Subject Code_Semester_0_Course Code_Course No.

Logic for Semesterwise Course Code

Subject Code	Semester	0	Course Code	Course No.	
ZOOL	4	0	5	2	4th Sem Zoology SEC Paper 2
COMM	2	0	1	3	2nd Sem Commerce Major Paper 3
SOCI	3	0	2	1	3rd Sem Sociology Minor Paper 1

i. 0-99: **Pre-requisite courses** required to undertake an introductory course which will be a pass or fail course with no credits. It will replace the existing informal way of offering bridge courses that are conducted in some of the colleges/ universities.

ii. 100-199: **Foundation or introductory courses** that are intended for students to gain an understanding and basic knowledge about the subjects and help decide the subject or discipline of interest. These courses may also be prerequisites for courses in the major subject. These courses generally would focus on foundational theories, concepts, perspectives, principles, methods, and procedures of critical thinking in order to provide a broad basis for taking up more advanced courses. These courses seek to equip students with the general education needed for advanced study, expose students to the breadth of different fields of study; provide a foundation for specialized higher-level coursework; acquaint students with the breadth of (inter) disciplinary fields in the Arts, Humanities, Social

sciences, and Natural Sciences, and to the Historical and Contemporary Assumptions and Practices of Vocational or Professional fields; and to lay the foundation for higher level coursework.

iii. 200-299: **Intermediate-level courses** including subject-specific courses intended to meet the credit requirements for minor or major areas of learning. These courses can be part of a major and can be pre-requisite courses for advanced-level major courses.

iv. 300-399: **Higher-level courses** which are required for majoring in a disciplinary/interdisciplinary area of study for the award of a degree.

v. 400-499: **Advanced courses** which would include lecture courses with practicum, seminar-based course, term papers, research methodology, advanced laboratory experiments/software training, research projects, hands-on-training, internship/apprenticeship projects at the undergraduate level or First year Postgraduate theoretical and practical courses.

The undergraduate programme seeks to equip students with the capacities in fields across arts, humanities, languages, natural sciences, and social sciences; an ethic of social engagement; soft skills such as complex problem solving, critical thinking, creative thinking, and communication skills, along with rigorous specialization in a chosen disciplinary or interdisciplinary major and minor(s).

Semesters 1 & 2: The students will undergo courses in **4 broad disciplines** [Major stream, Minor stream, 2 broad disciplines (multidisciplinary category)] to have basic knowledge not only in major areas but also in two other disciplines broadly grouped under Natural and Physical Sciences, Mathematics, Statistics and Computer Applications, Library, Information and Media Sciences, Commerce and Management, and Social Sciences. With exposure

to basic courses in four disciplines, a student can decide to continue the chosen major or change the major and minor areas of interest at the end of the second semester. Additionally, these students will also take up courses of their interest from Ability Enhancement (language), Skill Enhancement, and Value-Added categories.

Change of Major: Students **can opt for a change** of **Major** within the broad discipline (Natural and Physical Sciences, Mathematical, Statistics and Computational Sciences, Library, Information and Media Sciences, Commerce and Management, and Humanities and Social Sciences) **at the end of the first year**.

Semesters 3 & 4: Students will choose courses of their interest in major and minor to build a career of their interest. They also pursue courses to strengthen their language skills and other skill-augmenting courses and vocational training.

Semesters 5 & 6: Students will undergo higher level courses and related courses during the 5th and 6th semesters in order to gain in-depth knowledge in the major and also in the related disciplines through the minor stream. Students will also gain work-related skills through courses in vocational education. The programme structure will enable the students to gain sufficient knowledge and skills to meet the industry/society requirements.

Semesters 7 & 8: During the 4th and final year, students will undertake advanced level courses in both major and minor streams to get a UG Degree (Honours). Students choose a research component with courses relating to research methodology, advanced courses in theory and applied areas, and seminar presentations. Students may be permitted to carry out a research project or dissertation in another department of the same institution or another institution provided the required facilities are available.

Structure of the UG Programme

Table 2: The Semester-wise and Broad Course Category-wise Distribution of credits of the Undergraduate Programme:

Sem.	Discipline Specific Courses Core (Cr. 4-6 per Course)	Minor (Cr. 4 per Course)	Inter-disciplinary Courses (Cr. 9)	Ability Enhancement Courses (AEC) (Language) Cr.- 8	Skill Enhancement Courses (Cr. 9) /Internship (Cr. 2-4) / Dissertation (Cr. 12)	Common Value Added Courses (Cr. 6-8)	Total Credits
I	(100 level) 1 course Credit-4	(100 level) 1 course Credit-4	(1 course) Credit-3	(1 course) $L_1$1 (MIL.) (Cr.- 2)	SEC (1 course) Credit-3	(1 course) Cr. 4	20
II	(100 level) 1 course Credit-4	(100 level) 1 course Credit-4	(1 course) Credit-3	(1 course) $L_2$1 (Eng.) (Cr.- 2)	SEC (1 course) Cr.- 3	(1 course) Cr. 4	20
	Students exiting the programme after securing 40 credits will be awarded UG Certificate in the relevant Discipline /Subject provided they secure 4 credits in work based vocational courses offered during summer term or internship / Apprenticeship in addition to 6 credits from skill-based courses earned during first and second semester.						40
III	(200 level) 2 courses Cr.-5 each	(200 & above) 1 course (Cr.- 4) Voc. Edn. & Trng.	(1 course) Credit-3	(1 course) $L_1$2 (MIL.) (Cr.- 2)	SEC (1 course) Credit-3	---	22

Sem.	Discipline Specific Courses Core (Cr. 4-6 per Course)	Minor (Cr. 4 per Course)	Inter-disciplinary Courses (Cr. 9)	Ability Enhancement Courses (AEC) (Language) Cr.- 8	Skill Enhancement Courses (Cr. 9) /Internship (Cr. 2-4) / Dissertation (Cr. 12)	Common Value Added Courses (Cr. 6-8)	Total Credits
IV	(200 level) 3 courses, Cr.- 5 each	(200 & above) 1 course (Cr.- 4) Voc. Edn. & Trng.	---	(1 course) $L_2 2$ (Eng.) (Cr.- 2)		---	21
	Students exiting the programme after securing 83 credits will be awarded UG Diploma in the relevant Discipline /Subject provided they secure additional 4 credit in skill based vocational courses offered during first year or second year summer term.						83
V	(300 Level) 3 courses, Cr.-5 each	(200 & above) 1 course Credit-4	---	---	Internship Credit- 2	---	21
VI	(300 Level) 4 courses, Cr.-4 each	(200 & above) 1 course (Cr.- 4) Voc. Edn. & Trng.	---	---	---	---	20
	Students who want to undertake 3-year UG programme will be awarded UG Degree in the relevant Discipline /Subject upon securing 126 credits.						124

Sem.	Discipline Specific Courses Core (Cr. 4-6 per Course)	Minor (Cr. 4 per Course)	Inter-disciplinary Courses (Cr. 9)	Ability Enhancement Courses (AEC) (Language) Cr.- 8	Skill Enhancement Courses (Cr. 9) /Internship (Cr. 2-4) / Dissertation (Cr. 12)	Common Value Added Courses (Cr. 6-8)	Total Credit
VII	(400 Level) 4 courses Cr.-6 each	(300 & above) 1 course Credit-4	---	---	Project/ Dissertation initiation	---	28
VIII	(400 Level) 1 course, Credit-6	(300 & above) 1 course, Cr.- 4	---	---	(Seminar presentation, Preparation & Submission of Project/ Dissertation) Credit- 12		22
	(400 Level) 4 courses, Cr.- 6,4,4 4	(300 & above) 1 course, Cr. 4	*Honours students not undertaking research will do 3 courses for 12 credits in lieu of a research project / Dissertation.*				
Students will be awarded UG Degree (Honours/ Honours with Research) in the relevant Discipline /Subject provided they secure 174 credits. NB.- Vocational Education & Training as 3 Minor Courses for 12 Credits will be offered in 3rd, 4th & 6th Semesters.							174