

# **CURRICULUM AND CREDIT FRAMEWORK FOR UNDERGRADUATE PROGRAMMES**

[Approved by the 27<sup>th</sup> Emergent Academic Council, dated March 28, 2023]



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## DEFINITIONS

**Program:** The program of study offered by NEHU; four-year undergraduate program (FYUP) in this case. There will be two UG programs, viz. i) UG degree program with single major, (ii) Multidisciplinary UG program.

**Discipline:** As defined by UGC, the **five broad disciplines** are (i) Natural and Physical Sciences, (ii) Mathematics, Statistics, and Computer Sciences, (iii) Library, Information, and Media Sciences, (iv) Commerce and Management, and (v) Humanities and Social Sciences.

**Subject:** The branches within a discipline. For example, Botany, Zoology, Biotechnology, Biochemistry, Chemistry, Physics, Biophysics, Astronomy and Astrophysics are subjects in Natural and Physical Science disciplines.

**Courses:** Courses are basically the papers required to complete a program. For a 3-year UG degree, a student must earn 120 credit hours. A FYUP requires a total of 160 credit hours. Course number indicates the difficulty level of the course as shown below:

100 -199= Introductory level courses

200 -299 = Intermediate level courses

300 -399 = High level courses

400-499 = Advance level courses

**Core courses:** The course related to basic disciplines. For FYUP with single major, 80 credits must be earned from the major and 20 credits from the minor discipline. For Multidisciplinary FYUG program, 72 credits from the core courses must be earned from three or more subjects with a minimum of 12 credits from one subject to get a 3-year UG degree.

**Credit:** Weightage of a course with defined contact hours. A student must clear a course with a minimum 'P' letter grade and grade points **4** to be awarded with the defined credits. A student with grade points ranging from 4 to 10 will earn the same credit for a given course. 40% of the credits in any category may be earned through online courses approved by the Board of Studies (BOS) as per the existing UGC regulations. No course with practicum can be earned online.

**Exam weightage:** As per NEHU rule.

### 1. UG degree program with single major

**Major:** The Major is a subject in a core discipline. In the Major, a student must earn 60 credit hours in 3 years and 80 credits in 4 years.

**Minor (core course):** The Minor (core course) is a subject in a core discipline. In the Minor (core course), a student must earn 12 credit hours in 3 years and 20 credit hours in 4 years. Minor discipline helps a student to gain a broader understanding beyond the major discipline.

**Honours:** The discipline of focus where a student must earn 92 credit hours in the discipline out of total 160 credit hours of the program. Only those students who secure a minimum of 75% marks in the MAJOR subject will be allowed to take Research Project/Dissertation and will be awarded with “UG Honours with Research” upon securing the required credits. The remaining students must opt for advance courses to be awarded with a “UG Honours.”

**Honours with Research:** An Honours with 92 credit hours in the discipline including 12 credit hours from research project/dissertation.

**Change of Major:** Generally, student will be able to exchange between the MAJOR and MINOR, if both the subjects fall within the broad discipline. Preference for MAJOR change will be given to those who have got highest CGPA with no backlogs in the first year.

## **2. Multidisciplinary UG program**

- There will be three or more subjects in the core courses.
- During the first three years, a minimum of 72 credits must be earned from the course courses with a minimum of 12 credit from each subject.
- At least one of the core courses must be a high level course (300-399) in each of the chosen subjects.
- Minimum 60 credits must be earned from one subject to join the 7<sup>th</sup> Semester of Honours/Honours with Research in Multidisciplinary FYUG Program.
- Additional credits to meet 60-credit requirement from one subject for entry into the 7<sup>th</sup> Semester may be obtained from equivalent courses through online SWAYAM platform.
- Minimum 80 credits must be earned from one subject to be awarded with an Honours/Honours with Research in Multidisciplinary FYUG Program.

### **Common courses for both the programs**

**Vocational Education and Training (Minor):** Student must earn 12 credits from Vocational Education & Training on topic related to the major or minor disciplines or choice of the student.

**Multidisciplinary Courses (MDCs):** MDCs are introductory-level courses relating to any of the five broad disciplines. University has identified a basket of courses from each broad disciplines under Multidisciplinary Courses to broaden the intellectual experience. MDCs form part of

Liberal Arts and Science education. Student cannot opt courses which were taken in their Class XII.

**Skill Enhancement Courses (SECs):** These courses are aimed at imparting practical skills, hands-on training, soft skills, etc., to enhance the employability of students. University has identified nine courses in total to achieve the stated objective.

**Ability Enhancement Courses (AECs):** Students are required to achieve competency in a Modern Indian Language (MIL) and in the English language with special emphasis on language and communication skills.

**Value Added Courses (VACs):** Understanding India, Environmental Science/Education, Digital and Technological Solutions, Health & Wellness, Yoga Education, Sports, and Fitness.

**Vocational Education and Training:** A minor subject of the undergraduate programme aimed at imparting skills along with theory and practical.

**Internship:** All students will also undergo 120 hours (4 credit) of Internship, Apprenticeship, etc., in a firm, industry, or organization or Training in labs with faculty and researchers in their own or other Curriculum and Credit Framework for Undergraduate Programmes HEIs/research institutions during the summer/winter term.

**TABLE 1. MINIMUM CREDIT REQUIREMENTS FOR FYUG PROGRAMMES**

Broad Category of Course No.	Credit hours per course	Minimum Credit Requirement	
		3-year UG	4-Year UG*#
1 Major/Core Course	4	60 (15 papers)	80 (20 papers)
Minor/Core Course	4	12 (3 papers)	20 (5 papers)
2 Vocational Education & Training (Minor)	4	12 (3 papers)	12 (3 papers)
3 Multidisciplinary Course (MDC)	3	09 (3 papers)	09 (3 papers)
4 Ability Enhancement Courses (AEC)	3/2	08 (3 papers)	08 (3 papers)
5 Skill Enhancement Courses (SEC)	3	09 (3 papers)	09 (3 papers)
6 Value Added Courses (VAC)	3	06 (2 papers)	06 (2 papers)
7 Summer/winter Internship	4	04 (1 paper)	04 (1 paper)
8 Research Project / Dissertation/Advance Courses	12	-	12
		<b><u>120 Credit hours</u></b>	<b><u>160 Credit hours</u></b>

\*Minimum 60 credits must be earned from one subject to join the 7<sup>th</sup> Semester of Honours/Honours with Research in Multidisciplinary FYUG Program.

#Minimum 80 credits must be earned from one subject to be awarded with an Honours/Honours with Research in Multidisciplinary FYUG Program.

**TABLE 1A. Semester & Category-wise distribution of credits**

**SEMESTER 1**

<b>Course</b>	<b>Course Code</b>	<b>papers</b>	<b>Credit</b>
Major/Core Course*	SUB-100	1	4
Minor/Core Course*	SUB-101	1	4
Multidisciplinary Courses	MDC-110/111/112/113/114/115/116/...../119	1	3
Ability Enhancement Courses	AEC-120/121/..../129	1	3
Skill Enhancement Courses	SEC-130/131/132/.../139	1	3
Value-Added Courses	VAC-140	1	3
		<b>6</b>	<b>20</b>

- MDC-110: Introductory Life Sciences
- MDC-111: Mathematics in Daily Life
- MDC-112: Culture and Society
- MDC-113: Foundations of Library & Information Science
- MDC-114: NSS and Youth
- MDC-115: Introduction to Social Work practice
- MDC-116:
- AEC-120: MIL
- AEC-121: Alternative English
- SEC-130: Public Speaking
- SEC-131: Motivation
- SEC-132: Team Building
- VAC-140: Environmental Science

\*SUB-100 & SUB-101 must be from two different subjects.

**SEMESTER 2**

<b>Course</b>	<b>Course Code</b>	<b>papers</b>	<b>Credit</b>
Major/Core Course*	SUB-150	1	4
Minor/Core Course*	SUB-151	1	4
Multidisciplinary Courses	MDC-160/161/162/163/164/165/166/.../169	1	3
Ability Enhancement Courses	AEC-170**/171/..../179	1	3
Skill Enhancement Courses	SEC-180/181/182/.../189	1	3
Value-Added Courses	VAC-190/191/192/.../199	1	3
		<b>6</b>	<b>20</b>

MDC-160: Study of Matters

MDC-161: Fundamentals of Statistics

MDC-162: Introduction to Folklore

MDC-163: Management of Library and Information

MDC-164: Physical Education & SportbyScience

MDC-165: Introduction to Theatre and Performance

MDC-166:

AEC-170: Communicative Second MIL

AEC-171: Communicative English

SEC-180: Entrepreneurship

SEC-181: Creativity

SEC-182: Confidence Building

VAC-190: Health & Wellness

VAC-191: Digital & Technological Solutions

VAC-192: Understanding India

\*SUB-150 & SUB-151 must be from two different subjects.

\*\*AEC-170: Communicative Second MIL must be a different MIL from AEC-120.

**NOTE: A UG certificate will be awarded upon exit after 2<sup>nd</sup> semester with additional 4-credits from internship/Apprenticeship/Community engagement and service/field-based learning or minor projects in addition to the stipulated 40 credits.**

**SEMESTER 3**

Course	Course Code	papers	Credit
Major/Core Course	SUB-200	1	4
Major/Core Course	SUB-201	1	4
Multidisciplinary Courses	MDC- 210/211/212/213/ 214/ 215/216/...../219	1	3
Ability Enhancement Courses	AEC-220/221/...../229	1	2
Skill Enhancement Courses	SEC- 230/231/232/..../239	1	3
Vocational Education & Training***	VTC- 240/241/242/.../249	1	4
		<b>6</b>	<b>20</b>

MDC-210: Earth Sciences

MDC-211: Fundamentals of Data Analysis

MDC-212: Gender Studies

MDC-213: Introduction to Film Study

MDC-214: Music Theory

MDC-215:

AEC-220: Critical Reading

AEC-221: Academic Writing Skills

SEC-230: Analytical Thinking

SEC-231: Conflict Resolution

SEC-232: Innovation

\*\*\*Vocational Education & Training Course (VTC) is a minor course.

**SEMESTER 4**

Course	Course Code	papers	Credit
Major/Core Course	SUB-250	1	4
Major/Core Course	SUB-251	1	4
Major/Core Course	SUB-252	1	4
Major/Core Course	SUB-253	1	4
Vocational Education & Training***	VTC- 260/261/262/...../269	1	4
		<b>5</b>	<b>20</b>

**NOTE: A UG Diploma will be awarded upon exit after 4<sup>th</sup> semester with additional 4-credits from internship/Apprenticeship/Community engagement and service/field-based learning or minor projects in addition to the stipulated 80 credits.**

**SEMESTER 5**

<b>Course</b>	<b>Course Code</b>	<b>papers</b>	<b>Credit</b>
Major/Core Course	SUB-300	1	4
Major/Core Course	SUB-301	1	4
Major/Core Course	SUB-302	1	4
Minor/Core Course	SUB-303	1	4
Internship	SUB-304	1	4
		<b>5</b>	<b>20</b>

**SEMESTER 6**

<b>Course</b>	<b>Course Code</b>	<b>papers</b>	<b>Credit</b>
Major/Core Course	SUB-350	1	4
Major/Core Course	SUB-351	1	4
Major/Core Course	SUB-352	1	4
Major/Core Course	SUB-353	1	4
Vocational Education & Training***	VTC- 360/361/362/.../369	1	4
		<b>5</b>	<b>20</b>

**NOTE: A student will be awarded UG degree after earning a minimum of 120 credits.**

**SEMESTER 7**

<b>Course</b>	<b>Course Code</b>	<b>papers</b>	<b>Credit</b>
Major	SUB-400	1	4
Major	SUB-401	1	4
Major	SUB-402	1	4
Minor	SUB-403	1	4
Minor	SUB-404	1	4
		<b>5</b>	<b>20</b>

SUB-400: Research Methodology & Proposal Writing



## SEMESTER 8

Course	Course Code	papers	Credit
Major	SUB-450	1	4
Major	SUB-451	1	4
Project/Dissertation <sup>#</sup>	SUB-452	1	12
Major <sup>§</sup>	SUB-453	1	4
Major <sup>§</sup>	SUB-454	1	4
Major <sup>§</sup>	SUB-455	1	4
			<b>20</b>

<sup>#</sup>Students securing 75% marks or more in aggregate till 6<sup>th</sup> semester are eligible to opt for Honours with Research.

<sup>§</sup>All other students must opt for UG Honours with three Advance Courses, viz. SUB-453, SUB-454, and SUB-455 in lieu of SUB452.

**NOTE: A student will be awarded 'UG Honours' or 'UG Honours with Research' degree after earning a minimum of 160 credits.**

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