



Graduate School

Mahatma Gandhi University

Guidelines for Designing Courses for 4+1 Integrated UG and PG Programmes

Introduction

Undergraduate Education in the country is undergoing transformation from conventional three-year Bachelor's Degree to a four-year Honours Degree/Honours Degree with Research in tune with the University Grants Commission's Curriculum and Credit Framework for Undergraduate Programmes (2022). Kerala State Higher Education Council initiated to formulate a curriculum framework for undergraduate education in Kerala borrowing fundamental structure of UGC's Curriculum framework incorporating state specific context of Kerala. All the universities in Kerala have already announced the introduction of four-year UG Programmes (FYUGP) from the academic year 2024-25 onwards. The Regulation, Scheme and Syllabus of FYUGP for the affiliated colleges of Mahatma Gandhi University has already been approved and published. In this juncture, Mahatma Gandhi University has come up with a unique blend of four-year undergraduate programme with a one-year Postgraduate Programme in the teaching schools of the University. For the purpose, Graduate School has been established headed by an Honorary Director and two Joint Directors in the University. The mandate of the Graduate School is to offer and monitor the programme and to act as a feeder school for student enrolment and progression to various schools of the University.

1. Unique Features of 4+1 Integrated UG and PG Programme

- Five Broad Pathways for students
 - 4+1 Integrated UG and PG Degree
 - 3-year UG Degree
 - Four Year UG Degree (Honours)
 - Four Year UG Degree (Honours with research)
 - 2 Year PG Degree
 - 1 Year PG Degree
- Two programme pathways for students
 - Major with Minor
 - Major with Multiple Disciplines
- A student who has passed the Plus two or equivalent examination with 60% marks or equivalent grade shall be eligible to apply. Relaxation in eligibility is as per Government norms.
- Option to exit after 3 years or four years
- Minimum credits to be acquired;
 - 3-year Degree - 133
 - 4-year degree - 177
 - 4+1 Integrated UG and PG Degree -177+40
 - 2 – year PG Degree – 44+40
 - 1 - year PG Degree - 40

- The students after completion of the second semester may be permitted to change their major to any other Discipline Specific Foundation courses/ Multidisciplinary Courses (MDC)
- Lateral Entry to second year and fourth year of the UG Programme and to 1 year P G programme
- Mobility of students across the state and country
- Credit Transfer in line with Academic Bank of Credit (ABC)
- 4 + 1 Year Integrated UG and PG Programme designed based on Outcome Based Education (OBE)
- The weightage for Continuous Assessment (CA) and Term Assessment (TA) - 40:60 respectively
- Absolute Grading System as proposed by UGC and KSHCEC

2. **Curricular Components of 4+1 Integrated UG and PG Programme:** The basic structure of the programme consists of three components - Foundation Components, Discipline-Specific Components (Major/Minor) and Capstone components.

2.1. **Foundation Components:** The Foundation component consists of a Set of General Foundation Courses and a Set of Discipline Specific Foundation Courses

2.1.1. **General Foundation Courses:** General Foundation Courses are categorised into 4 major baskets - Ability Enhancement Courses (AEC), Skill Enhancement Courses (SEC), Value Addition Courses (VAC), and Multi-Disciplinary Courses (MDC)

a. **Ability Enhancement Course (AEC)**

- 03 credit courses
- Special emphasis on language and communication skills.
- To enables the students to acquire and demonstrate the core linguistic skills, including critical reading and expository and academic writing skills
- To develop the ability to participate/conduct discussion and debate.
- To acquaint with the cultural and intellectual heritage of the chosen Modern Indian Language and English language

Example: *Cultural and intellectual heritage of English Language, Critical Reading and Academic Writing Skills in English*

b. **Multidisciplinary Courses (MDC)**

- 03 credit courses
- Intended to broaden the intellectual experience and to build conceptual foundation about arts, science, commerce, language, and social sciences among students.
- other than those studied or presently studying
- The syllabus of introductory paper of a course should aims to develop a coherent view of essential concepts, structures, and intellectual methods that characterise the subject.
- The learning outcome of this course would be to instil broad understanding and an appreciation of the subject

Example: *Chemistry, Physics, Zoology, Botany, History, Political Science, International Relations, Economics, Development Studies, Gender Studies, Computer Application, Business studies, Mathematics, Travel and Tourism, Linguistics, Psychology, Education, Legal Studies, Music, Theatre etc*

c. Value Added Courses (VAC)

- 03 credit courses
- Courses meant for the personality development and perspective building and developing self-awareness of a graduate student.
- They help the students to identify themselves and their true feelings, interests, thoughts, abilities, and actions.
- Intent to imprint transferable skills useful for employability aiming future prospects.
- Empower students to recognize their strengths and gives insights.
- Students will be able to develop confidence, right mindset, and emotional intelligence.

Example: *Environmental Studies, Understanding India, Kerala Development Experience, Indian Constitution and Democratic values, Emotional Intelligence, Consumer education, Science and Society, Yoga, Sustainable development*

d. Skill Enhancement Courses (SEC)

- 03 credit courses
- Courses to be designed to develop 4Cs – Creativity, Critical Thinking, Communication and Collaboration which are also known as the 21st century skills.
- Important for students to survive and work in any local or global workplace.
- Some courses which can help the students to develop adequate Professional Skills, Leadership, and Management skills

Example: *Classroom Communication and Presentation skills, Data Analysis using SPSS, Business Communication, Techniques of heritage preservation, Digital Marketing, Animation and Graphic Designing, Visual Communication and Photography, GIS and Remote sensing, Health and Nutrition, Creative writing.*

2.1.2. Discipline Specific Foundation Courses

Courses are designed to give foundational knowledge in the perspective and methods of Major/ Minor Disciplines

2.2. Discipline Specific Components

Discipline Specific Core Courses and Discipline Specific Elective Courses to be selected by the students from major and minor disciplines

2.2.1. Major Component: The major is the discipline that is the main focus of study. By selecting a major the student would provide with an opportunity to pursue in-depth study of a particular discipline.

2.2.2. Minor Component: These are a group of courses in a particular discipline selected by students in addition to the main area of study.

2.3. Capstone Components

The capstone level courses allow students to demonstrate their cumulative knowledge in their field of study. It plays a vital role in preparing students for the world of work with practical applications with professional knowledge and skills.

- Internship/Field work/Apprenticeship etc
- Community engagement
- Research Projects
- Advanced Specialisation Courses

3. Credit Structure

Credit distribution across the courses is given in the Table:

Sl No	Courses	3 years	4 th year	5 th year
1	Major	68	20	20
2	Minor	24	12	
3	Multidisciplinary Courses	9		
4	Skill Enhancement Courses	9		
5	Ability Enhancement Courses	12		
6	Value Addition Courses	9		
7	Internship/Field work	2		
8	Research Project		12*	20**
Total		133	44	40

*Three courses for 4-year Honours

**5 theory courses for student opt for coursework instead of research project

4. Scheme for 4 + 1 Integrated UG and PG Programme

Course Code	Title	Credits	Internal	External
Semester I				
	Major	4	40	60
	Minor A	4	40	60
	Minor B	4	40	60
	MDC	3	30	45
	AEC (Eng)	3	30	45
	AEC (Mal)	3	30	45
Semester II				
	Major	4	40	60
	Minor A	4	40	60
	Minor B	4	40	60
	MDC	3	30	45
	AEC (Eng)	3	30	45
	AEC (Mal)	3	30	45
Semester III				
	Major	4	40	60
	Major	4	40	60
	Major	4	40	60
	Minor A	4	40	60
	MDC	3	30	45
	VAC	3	30	45
Semester IV				
	Major	4	40	60
	Major	4	40	60
	Major	4	40	60
	Minor B	4	40	60
	SEC	3	30	45

	VAC	3	30	45
	Internship/Fieldwork	2		50
Semester V				
	Major	4	40	60
	Major	4	40	60
	Major	4	40	60
	Major	4	40	60
	SEC	3	30	45
	VAC	3	30	45
Semester VI				
	Major	4	40	60
	Major	4	40	60
	Major	4	40	60
	Major (E)	4	40	60
	Major (E)	4	40	60
	SEC	3	30	45
Total Credits		133		

Semester VII				
	Major	4	40	60
	Major (E)	4	40	60
	Major (E)	4	40	60
	Minor A/B	4	40	60
	Minor A/B (E)	4	40	60
	Minor A/B (E)	4	40	60
Semester VIII				
	Major	4	40	60
	Major (E)	4	40	60
	Research Project	12	120	180
	Major*	4	40	60
	Major*	4	40	60
	Major*	4	40	60
Total Credits		44		
Semester IX				
	Major	4	40	60
	Major	4	40	60
	Major	4	40	60
	Major	4	40	60
	Major	4	40	60
Semester X				
	Research Project	20	200	300
	Major**	4	40	60
	Major**	4	40	60
	Major**	4	40	60
	Major**	4	40	60
	Major**	4	40	60
Total Credits		40		

*Only for 4-Years Honours Students

**Only for students who opt for theory courses instead of Research Project

Note: General foundations courses shall be offered by different schools. Students can flexibly choose the courses across disciplines.


5. **Courses to be Designed by Various Schools:** The eight Schools (SCS, SPAP, SBS, SOCS, SES) Shall offer Major Courses. All schools other than schools under Apex/Regulatory bodies may offer minor courses. All the schools may offer General Foundation. School of Letters shall be responsible for offering Ability Enhancement Courses.

Semester	Courses	Number of Courses	Schools offering Major	Schools offering Minor	School of Letters	Schools under regulatory bodies	Other Schools
1	Major	1	✓				
	Minor	2	✓	✓	✓		
	MDC	1	✓	✓	✓	✓	✓
	AEC (Eng)	1			✓		
	AEC (Mal)	1			✓		
2	Major	1	✓				
	Minor	2	✓	✓	✓		
	MDC	1	✓	✓	✓	✓	✓
	AEC (Eng)	1			✓		
	AEC (Mal)	1			✓		
3	Major	3	✓				
	Minor	1	✓	✓			
	MDC	1	✓	✓	✓	✓	✓
	VAC	1	✓	✓	✓	✓	✓
4	Major	3	✓				
	Minor	1	✓	✓			
	SEC	1	✓	✓	✓	✓	✓
	VAC	1	✓	✓	✓	✓	✓
	Internship/Fieldwork	1	✓				
5	Major	4	✓				
	SEC	1	✓	✓	✓	✓	✓
	VAC	1	✓	✓	✓	✓	✓
6	Major	5	✓				
	SEC	1	✓	✓	✓	✓	✓
7	Major	3	✓				
	Minor	3	✓	✓	✓		
8	Major	2+3*	✓				
	Research Project	1	✓				
9	Major	5	✓				
10	Research Project	1	✓				
	Major	5**	✓				

*For 4 Year honours only

**For students who opt for theory courses instead of Research Project

6. Syllabus Template for Designing Courses

	MAHATMA GANDHI UNIVERSITY Graduate School
	4 + 1 Integrated UG and PG Programme

School			
Programme			
Course Title			
Course Type	Major/Minor/MDC/AEC/SEC/VAC		
Course Level	100-199/200-299/300-399/400-499/500-599		
Course Code			
Course Overview			
Semester		Credit	3/4
Total Student Learning Time	Instructional hours for theory		Instructional hours for practical/lab work// fieldwork
Pre-requisite			

COURSE OUTCOMES (CO)

CO No.	Expected Course Outcome	Learning Domains	PSO No.
	<i>Upon completion of this course, students will be able to;</i>		
1			
2			
3			
4			
5			
6			

COURSE CONTENT

Module 1Hours
Module 2Hours
Module 3Hours
Module 4Hours

Mode of Transaction	Classroom activities Field activities Lab based activities
Mode of Assessment	

Learning Resources

- 1
- 2
- 3

Relevance of Learning the Course/ Employability of the Course