

St. Xavier's College, Mumbai, an Empowered Autonomous Institute, is now offering Undergraduate and Postgraduate Programs as per the National Education Policy 2020 implementation, effective from the academic year 2023-24.

Introduction:

NEP2020, or the National Education Policy 2020, is a comprehensive policy introduced by the Government of India to transform the education system in the country. It aims to bring about significant changes in various aspects of education, from school to higher education. If you are a prospective undergraduate student of St. Xavier's College, Mumbai, you are advised to go through the Government of Maharashtra – GRs dated 20th April 2023 (for UG) and 16th May 2023 (for PG) for clarity on the various rules and regulations as recommended by the state Department of Higher and Technical Education.

Salient Features of NEP2020

The National Education Policy 2020 (NEP2020) in India brings several significant changes compared to the prevalent education policy at its introduction. Here are some key differences between the prevalent education policy and NEP2020:

- **Multidisciplinary Approach:** A multidisciplinary approach to education, encouraging students to choose subjects across different disciplines and bridging the gap between arts and humanities, science, and commerce.
- **Fostering Critical thinking :** A Curriculum with a focus on core concepts and critical thinking rather than rote memorization.
- **Skill Development and Vocational Education:** Skill development and vocational education, aim to provide students with practical skills and promote entrepreneurship.
- **Assessment Reforms:** A shift in assessment methods, aiming to move away from high-stakes examinations and focus on a more comprehensive and holistic assessment of student understanding and skills.
- **Inclusion and Equity:** Inclusion and equity in education, aim to address gender and social disparities, provide equal opportunities for marginalized communities, and promote inclusive education for students with disabilities.
- **Research and Innovation:** Research and innovation in education, encourages the establishment of research centres and promotes a research culture among students and teachers.
- **Internationalization:** Internationalization in education encourages collaborations and exchange programs between Indian and foreign institutions, promoting global exposure and cross-cultural learning.

Implementation: NEP2020 is being gradually implemented across educational institutions in India, including Mumbai University. All the proposed changes may take time to integrate fully, but the policy aims to create a more inclusive, flexible, and relevant education system.

Undergraduate Education at St. Xavier's College, under the aegis of NEP2020

St. Xavier's College- Mumbai, is a Jesuit educational institution, established in 1869. Through its 154 years of existence, the college has been a major national contributor to capacity building. The list of illustrious alumni is long and the college takes pride in their achievements in the national as well as global social, cultural, industrial and science arenas.

Keeping the tenets and recommendations about the NEP2020 from the UGC, along with adhering to the directives from the Maharashtra State – Department of Higher and Technical Education, the college, with its more than 150 years of experience in the domain of higher education has prepared a comprehensive undergraduate and postgraduate curricular structure. This new structure also adheres to the key values of *Innovation, Integration, Inclusion*.

The framework of the choice-based credit system:

Major Subject: A single subject course of study pursued by a student as a mandatory requirement of the programme of study.

Elective Course: An elective course could be a project designed to acquire skills to supplement the major study.

Minor Subject: A second subject of study pursued by a student as an additional requirement of the programme of study.

OE: Open Elective - An elective course chosen generally from an unrelated discipline to seek multidisciplinary exposure.

AEC: Ability Enhancement Course - Mandatory Courses on content related to Language, and Literature (i) Compulsory – English communication (ii) Elective – any Indian language other than English.

A two-credit course for AEC on Effective English Communication, *Hindi/ *Marathi Communication in the first two semesters. The third semester will have advanced communication courses in the chosen Indian language. The fourth semester will offer faculty or department-specific communication skills courses eg., Scientific, Business, Digital Communication etc.

*Students with learning disabilities will be offered a library science course in place of Hindi/ Marathi in case they requisition the same.

Department Offering	Course Codes	Course Title
English	UAENG4501AE1	Critical Reading, Writing and Thinking
Hindi	UAHIN4501AE1	Introduction to Hindi Stories
Marathi	UXMAR4501AE1	Vyvaharik aani Upayojit Marathi
Commerce	UCCOM4501AE1	Communication Skills in English
Mass Communication and Journalism	UAMCJ4501AE1	Introduction to Visual Design and Computer Graphics.
Library Science	UALIB4501AE1	Introduction to Library Science.

VSC: Vocational Skill Course – Courses aimed at imparting practical skills, hands-on training, and soft skills to increase the employability of students. Specific or supporting the major subject is to be chosen from a basket/pool the college offers.

SEC: Skill Enhancement Course – Courses aimed at imparting skills/hands-on training, and soft skills. It could be chosen from a basket/pool offered by the college or a MOOC on Swayam or NPTEL platforms. A VSC course could be offered as SEC to other students of the same stream.

OJT - On-Job Training /Internship /FP - Field Project / CEP - Community Engagement Programme / RP - Research Project: Application of knowledge/concepts in solving or analyzing a real-life problem. All these are related to the major subject.

CC: Co-curricular Course – For the holistic development of students through various activities such as performing art, visual art, NCC, NSS, Yoga, etc.

VEC: Value Education Course – Two compulsory courses, one each semester.

- The Constitution of India course is delivered in a hybrid mode of education comprising both in-person interactions, doubt-solving sessions and online lectures through pre-recorded videos.
- Environmental Education course is offered in an offline course.

Departments Offering	Course Codes	Course Titles
Political Science	UXCOI4501VE1	The Constitution of India
Chemistry	UXEVS4501VE1	Environmental Studies.

IKS: Indian Knowledge Systems, a two-credit generic course is offered in the first semester. This course will be delivered through a hybrid mode of education comprising both in-person interactions, doubt-solving sessions and online lectures through pre-recorded videos. Subject-specific integrated knowledge systems (IKS) will be introduced in the major courses starting from the third semester.

Course Code	Course Title
UXIKS4501GN1	Introduction to Indian Knowledge System

After successfully completing three years of study and obtaining 132 credits, a student can choose to exit with a bachelor's degree in their chosen field, such as BSc, BA, or B.Com. However, the student must have a minimum CGPA of 7.5 to be eligible to apply for admission to the 'Honours' degree program. If satisfied, the student needs to acquire an additional 44 credits for a total of 176 credits to earn a bachelor's degree with Honours.

In case the student opts for an Honours degree by Research, the eligibility criteria will be at the College's discretion.

The UG Courses' course structure is as follows:

The following tables provide details of the Arts, Science, and Commerce (grant-in-aid) courses that will be available starting in June 2023. Each semester, students are expected to earn a total of 22 credits, as per the guidelines of the Maharashtra State. Students may choose to leave the program at the end of each academic year, as indicated in the table below.

Four Year Undergraduate programme - Number of courses from 2023-24										
Level	Sem	Major (Sub-1)	Elective	Minor (Sub-2)	OE	VSC	IKS Generic	OJT, FP, RP, CEP	Courses per Sem	Degree/Cum Cr
						SEC	AEC, VEC	CC		
4.5 (2023-24)	Sem 1	1	0	1	2	2	3	0	9	44 UG certificate
	Sem 2	1	0	1	2	2	2	CC 2	9	
First year	Courses	2	0	2	4	4	5	1	18	
A student will decide which of the 2 subjects (Sub-1 or Sub-2) will be major and minor at the end of the second semester (ie the first year)										
5 (2024-25)	Sem 3	2	0	1	1	1	1	FP/CEP 2 & CC 2	8	88 UG Diploma
	Sem 4	2	0	1	1	1	1	FP/CEP 2 & CC 2	8	
Second year	Courses	6	0	4	6	6	7	5	34	
Exit option with a UG Diploma in Major & Minor with an additional 4 credits core NSQF course/internship OR continue with Major & Minor										
5.5 (2025-26)	Sem 5	3	1	1	0	1	0	FP 2	7	132 UG Degree
	Sem 6	3	1	1	0	0	0	OJT 4	6	
Third year	Courses	12	2	6	6	7	7	7	47	
Exit option with a Three-Year Bachelor Degree with Major and Minor OR continue with Major & Minor (Fourth year by courses)										
6 (2026-27)	Sem 7	3	1	Research Methodology 4	0	0	0	FP 2	6	176 UG Honours
	Sem 8	3	1	0	0	0	0	OJT 6	5	
Fourth year by papers	Courses	18	4	6	6	7	7	9	57	
Exit option with a Three-Year Bachelor Degree with Major and Minor OR continue with Major & Minor (Fourth year by Research)										
6 (2026-27)	Sem 7	3	1	Research Methodology 4	0	0	0	RP 4	6	176 UG Honours with Research
	Sem 8	3	1	0	0	0	0	RP 8	5	
Fourth year by Research	Courses	18	4	6	6	7	7	9	57	
Four-Year UG Honours with Papers or Research Degree with Major and Minor										

Credit Structure for Self-Financed courses is as follows:

FYUGP Credit Structure from 2023-24 (Com-Self financed)										
Level	Sem	Major (Sub-1)	Elective	Minor (Sub-2)	OE	VSC	IKS Generic	OJT, FP, RP, CEP	Cum Cr/Sem	Degree/Cum Cr
						SEC	AEC, VEC	CC		
4.5 (2023-24)	Sem 1	4	0	4	4	4	6	0	22	44 UG certificate
	Sem 2	4	0	4	4	4	4	2	22	
	Cum Cr	8	0	8	8	8	10	2	44	
Major subject-specific IKS of 2 credits must be done as 2 units (could be 1 unit + 1 unit) from Sem 3 to Sem 6										
Exit option with a UG Certificate in Major with an additional 4 credits core NSQF course/internship OR continue with Major & Minor										
5 (2024-25)	Sem 3	8	0	4	2	2	2	4	22	88 UG Diploma
	Sem 4	8	0	4	2	2	2	4	22	
	Cum Cr	24	0	16	12	12	14	10	88	
Exit option with a UG Diploma in Major & Minor with an additional 4 credits core NSQF course/internship OR continue with Major & Minor										
5.5 (2025-26)	Sem 5	12	4	2	0	2	0	2	22	132 UG Degree
	Sem 6	12	4	2	0	0	0	4	22	
	Cum Cr	48	8	20	12	14	14	16	132	
Exit option with a Three-Year Bachelor Degree with Major and Minor OR continue with Major & Minor										
6 (2026-27)	Sem 7	12	4	4	0	0	0	2	22	176 UG Honours
	Sem 8	12	4	0	0	0	0	6	22	
	Cum Cr	72	16	20	12	14	14	24	176	
Exit option with a Three-Year Bachelor Degree with Major and Minor OR continue with Major & Minor										
6 (2026-27)	Sem 7	10	4	4	0	0	0	4	22	176 UG Honours with Research
	Sem 8	10	4	0	0	0	0	8	22	
	Cum Cr	68	16	20	12	14	14	28	176	
Four-Year UG Honours with Research Degree with Major and Minor										
PI note: 1 credit = 15 hr of T and 30 hr of P T=Theory P=Practical (dry Lab or wet Lab)/Hands-on/Experiential learning										

Credit Structure for BA and BSc courses are as follows:

FYUGP Credit Structure from 2023-24 (Sci-Arts)											
Level	Sem	Major (Sub-1)	Elective	Minor (Sub-2)	OE	VSC		IKS Generic	OJT, FP, RP, CEP	Cum Cr/Sem	Degree/Cum Cr
						SEC	AEC, VEC				
4.5 (2023-24)	Sem 1	4	0	4	4	4	6	0	22	44 UG certificate	
	Sem 2	4	0	4	4	4	4	2	22		
	Cum Cr	8	0	8	8	8	10	2	44		
A student will decide which of the 2 subjects (Sub-1 or Sub-2) will be major and minor at the end of the second semester (i.e. the first year) Major subject-specific IKS of 2 credits must be done as 2 units (could be 1 unit + 1 unit) from Sem 3 to Sem 6											
Exit option with a UG Certificate in Major with an additional 4 credits core NSQF course/internship OR continue with Major & Minor											
5 (2024-25)	Sem 3	8	0	4	2	2	2	4	22	88 UG Diploma	
	Sem 4	8	0	4	2	2	2	4	22		
	Cum Cr	24	0	16	12	12	14	10	88		
Exit option with a UG Diploma in Major & Minor with an additional 4 credits core NSQF course/internship OR continue with Major & Minor											
5.5 (2025-26)	Sem 5	12	4	2	0	2	0	2	22	132 UG Degree	
	Sem 6	12	4	2	0	0	0	4	22		
	Cum Cr	48	8	20	12	14	14	16	132		
6 (2026-27)	Sem 7	12	4	4	0	0	0	2	22	176 UG Honours	
	Sem 8	12	4	0	0	0	0	6	22		
	Cum Cr	72	16	20	12	14	14	24	176		
Exit option with a Three-Year Bachelor Degree with Major and Minor OR continue with Major & Minor											
6 (2026-27)	Sem 7	10	4	4	0	0	0	4	22	176 UG Honours with Research	
	Sem 8	10	4	0	0	0	0	8	22		
	Cum Cr	68	16	20	12	14	14	28	176		
Four-Year UG Honours with Research Degree with Major and Minor											

Credit Structure for BCom courses are as follows:

FYUGP Credit Structure from 2023-24 (Commerce)												
Level	Sem	Major (Sub-1)	Elective	Option for Minors between 1 & 2		OE	VSC		IKS Generic	OJT, FP, RP, CEP	Cum Cr/Sem	Degree/Cum Cr
				Minor 1 Com & Management	Minor 2 Economics		SEC	AEC, VEC				
4.5 (2023-24)	Sem 1	4	0	4	4	4	4	6	0	22	44 UG certificate	
	Sem 2	4	0	4	4	4	4	4	22			
	Cum Cr	8	0	8	8	8	8	10	2	44		
Major subject-specific IKS of 2 credits must be done as 2 units (could be 1 unit + 1 unit) from Sem 3 to Sem 6												
Exit option with a UG Certificate in Major with an additional 4 credits core NSQF course/internship OR continue with Major & Minor												
5 (2024-25)	Sem 3	8	0	4	4	2	2	2	4	22	88 UG Diploma	
	Sem 4	8	0	4	4	2	2	2	4	22		
	Cum Cr	24	0	16	16	12	12	14	10	88		
Exit option with a UG Diploma in Major & Minor with an additional 4 credits core NSQF course/internship OR continue with Major & Minor												
5.5 (2025-26)	Sem 5	12	4	2	2	0	2	0	2	22	132 UG Degree	
	Sem 6	12	4	2	2	0	0	0	4	22		
	Cum Cr	48	8	20	20	12	14	14	16	132		
6 (2026-27)	Sem 7	12	4	4	4	0	0	0	2	22	176 UG Honours	
	Sem 8	12	4	0	0	0	0	0	6	22		
	Cum Cr	72	16	20	20	12	14	14	24	176		
Exit option with a Three-Year Bachelor Degree with Major and Minor OR continue with Major & Minor												
6 (2026-27)	Sem 7	10	4	4	0	0	0	0	4	22	176 UG Honours with Research	
	Sem 8	10	4	0	0	0	0	0	8	22		
	Cum Cr	68	16	20	20	12	14	14	28	176		
Four-Year UG Honours with Research Degree with Major and Minor												

NOTE:

After completing three years of undergraduate education, students can pursue a postgraduate degree by successfully completing four semesters (2 years) of advanced coursework, along with research projects in their area of specialization.

On the other hand, after completing the fourth year of undergraduate education, students can directly pursue a postgraduate degree by successfully completing two semesters (1 year) of advanced coursework, along with research projects in their domain of specialization.

FIRST YEAR: (Under NEP 2020)

BACHELOR OF ARTS (AIDED) PROGRAMME

Core subjects offered in FYBA (which will be the Major from second year): Ancient Indian History Culture and Archeology (AIHCA), Economics, English, History, Political Science, Psychology, Sociology.

Core subjects offered in FYBA (which will remain Minor): Anthropology, Commerce, French, Hindi, Statistics

Arts List of Combinations:

1. AIHCA - English
2. AIHCA Major - Hindi Minor*
3. AIHCA Major - French Minor*
4. AIHCA - Political Science
5. AIHCA - Psychology
6. AIHCA - Sociology
7. Economics Major - Commerce Minor*
8. Economics - English
9. Economics - Political Science
10. Economics - Psychology
11. Economics - Sociology
12. Economics - AIHCA
13. Economics Major - Statistics Minor*
14. English Major - Anthropology Minor*
15. English Major - French Minor*
16. English Major - Hindi Minor*
17. English - Political Science
18. English - Psychology
19. English - Sociology
20. History - AIHCA
21. History Major - Anthropology Minor*
22. History Major - French Minor*
23. History Major - Hindi Minor*
24. History - Economics
25. History - English
26. History - Political Science
27. History - Psychology
28. History - Sociology
29. Political Science Major - Anthropology Minor*
30. Political Science Major - French Minor*
31. Political Science Major - Hindi Minor*
32. Political Science Major - Statistics Minor*
33. Political Science - Sociology
34. Psychology - English ** (Self financed)
35. Psychology - Sociology
36. Psychology Major - Anthropology Minor*
37. Sociology Major - Anthropology Minor*
38. Sociology Major - Commerce Minor*
39. Sociology Major - French Minor*
40. Sociology Major - Hindi Minor*

41. Sociology Major - Statistics Minor*

(AIHCA Ancient Indian History Culture and Archeology)

**** This combination (Psychology - English) is a self financed (unaided) Combination. If you select this subject combination, and are granted it, you will be assured of a major in Psychology with a minor in English. The fees for this combination is 75000/-**

*** These are fixed combinations i.e from the second year students in these combinations will get the first subject as their Major and the second will be automatically allotted as the Minor. For the remaining combinations Major Minor will be determined at the end of the First year depending on the performance of the student in the first and second semester.**

A total of 41 combinations of two subjects each are offered to FYBA.

Core Courses Offered in the first Semester of FYBA [4 credits each]:

DEPARTMENTS	COURSE CODES	COURSE TITLES
AIHCA	UAAIC4501CR1	Cultural history and archaeology of ancient India from early times until c 7th.C.E
Economics	UAECO4501CR1	Introductory Microeconomics: Demand & Production
English	UAENG4501CR1	Elements of Fiction
History	UAHIS4501CR1	World History from the Renaissance to c.1870.
Political Science	UAPOL4501CR1	Introduction to Politics
Psychology	UAPSY4501CR1	Foundations of Psychology
Sociology	UASOC4501CR1	Introduction to Sociology: Theories and Themes
Sociology/ Anthropology	UAANT4501MN1	Anthropology: Concepts and Contemporary Issues
Commerce	UACOM4501MN1	Forms of Business organistaion
French	UAFRE4501MN1	Introduction to French short stories

Hindi	UAHIN4501MN1	Hindi Fiction (Stories)
Statistics	UASTA4501MN1	Fundamentals Of Statistics (A)

Vocational Skill Courses (VSC's) offered in the first semester and second Semester of FYBA [2 Credits Each]:

Departments	Course Codes	Course Titles
AICHA	UAAIC4501VS1	Study Of Numismatics In India
Economics	UAECO4501VS1	Economic Data Analysis
English	UAENG4501VS1	Soft Skills Through Literature: Public Speaking
French	UAFRE4501VS1	French For Tourism And Hotel Industry
History	UAHIS4501VS1	Documentary / Documentation Of The History Of Mumbai.
Hindi	UAHIN4501VS1	Hindi Translation
Political Science	UAPOL4501VS1	Know Your Rights
Psychology	UAPSY4501VS1	Stress Management And Resilience
Sociology	UASOC4501VS1	Applying Sociology

Skill Enhancement Courses (SEC's) offered in the first semester of FYBA [2 Credits Each]:

Departments	Course Codes	Course Titles
AICHA	UAAIC4501SE1	Study Of Numismatics In India
Commerce in Arts	UACOM4501SE1	Introduction to Advertising
English	UAENG4501SE1	Soft Skills through Literature: Public Speaking
Hindi	UAHIN4501SE1	Hindi Translation
Psychology	UAPSY4501SE1	Stress Management
Sociology	UASOC4501SE1	Introduction to Academic Writing

OE's offered in the BA Programme in the first Semester (from the Science & Commerce faculty)[2 Credits Each]:

Departments Offering	Course Codes	Course Titles
Botany	USBOT4501OE1	Gardening
Botany	USBOT4502OE1	Plants in Human Nutrition
Chemistry	USCHE4501OE1	Chemistry in sports physiology and health
Chemistry	USCHE4502OE1	Science of food and cooking.
Geology	USGEO4501OE1	Gemmology- Understanding and Appreciating Gems
Physics	USPHY4501OE1	Basic Science of watercolour art.
Statistics	USSTA4501OE1	Descriptive Statistics.
Zoology	USZOO4501OE1	Wonders of the Animal Kingdom.
Zoology	USZOO4502OE1	Social life of Animals.
IT	USITY4501OE1	Web Designing.
Commerce	UCCOM4501OE1	Introduction to Intellectual Property Rights
Commerce	UCCOM4502OE1	Financial Literacy & Education
Accounting & Finance	UCACF4501OE1	Accounting for Everyone
Accounting & Finance	UCACF4502OE1	Taxation for Everyone

Core Courses Offered in the Second Semester of FYBA [4 Credit Each]:

Department	Course Codes	Course titles
AICHA	UAAIC4502CR1	Introduction to Indian Archaeology
Economics	UAECO4502CR1	Introductory Microeconomics: Pricing theories
Commerce	UACOM4502MN1	Organization of Commerce and Industry
English	UAENG4502CR1	The Elements of Drama
French	UAFRE4502MN1	Le corpus thématique
History	UAHIS4502CR1	Landmarks of World History.
Hindi	UAHIN4502MN1	Introduction to Hindi Literature (Short Stories)

Political Science	UAPOL4502CR1	Political Theory
Psychology	UAPSY4502CR1	Fundamentals of Cognition
Statistics	UASTA4502MN1	Fundamentals of Statistics (B)
Sociology	UASOC4502CR1	Sociology: Frameworks, Structures and Institutions
Anthropology	UAANT4502MN1	Socio-Cultural Anthropology: Concepts and Applications

Skill Enhancement Courses (SEC's) offered in Second Semester of FYBA [2 Credits Each]:

Department	Course Codes	Course Titles
Economics	UAECO4501SE1	Financial Education and Planning
Commerce (Arts)	UACOM4501SE1	Introduction to Advertising
English	UAENG4501SE1	Soft Skills through Literature: Public Speaking
English	UAENG4502SE1	Building Writing Skills through Literature (English)
French	UAFRE4501SE1	French for Tourism Industry
Hindi	UAHIN4501SE1	Translation Course - Hindi to English & vice versa
Psychology	UAPSY4501SE1	Stress Management
Sociology	UASOC4501SE1	Introduction to Academic Writing

Open Electives (OE's) offered in the BA Programme in the second Semester (from the Science and the Commerce Faculty [2 Credits Each]:

Department	Course Codes	Course titles
Botany	USBOT4501OE1	Gardening
Botany	USBOT4502OE1	Plants in Human Nutrition
Chemistry	USCHE4501OE1	Chemistry in sports physiology and health
Chemistry	USCHE4502OE1	Science of food and cooking.
Geology	USGEO 4501 OE1	Gemmology - The art and science of gem identification
Zoology	USZOO4502OE1	Social life of Animals
Zoology	USZOO4501OE1	Wonders of the Animal Kingdom
Statistics	USSTA4501OE1	Descriptive Statistics.

IT	USITY4501OE1	Web Designing.
IT	USITY4502OE1	UI and UX Design.
Commerce	UCCOM4501OE1	Financial Literacy & Education.
Commerce	UCCOM4502OE1	Introduction to Intellectual Property
Accounting & Finance	UCACF4501OE1	Accounting for Everyone
Accounting & Finance	UCACF4502OE1	Taxation for Everyone
Management Studies	UCMGS4501OE1	Introduction to Mutual Funds

Fees for the Academic year 2024-2025 for the Bachelor of Arts Programme is Rs. 13,971/- (aided section)

Fees for the Academic year 2024-2025 for the Bachelor of Arts Programme is for the unaided Psychology - English combination is Rs. 75000/- (unaided section)

BACHELOR OF SCIENCE (AIDED) PROGRAMME

COMBINATION OF MAJORS AND MINORS**:**

(**Both subjects are equivalent in the first year)

LIST OF SUBJECT COMBINATIONS OFFERED IN FYBSC FOR 2024 - 25

Sr. No	SUBJECT- 1	SUBJECT-2	Combination
1	BOTANY	CHEMISTRY	BOTANY/CHEMISTRY
2	BOTANY	LIFE SCIENCE	BOTANY/LIFE SCIENCE
3	BOTANY	ZOOLOGY	BOTANY/ZOOLOGY
4	CHEMISTRY	GEOLOGY	CHEMISTRY/GEOLOGY
5	CHEMISTRY	LIFE SCIENCE	CHEMISTRY/LIFE SCIENCE
6	CHEMISTRY	MICROBIOLOGY	CHEMISTRY/MICROBIOLOGY
7	CHEMISTRY	PHYSICS	CHEMISTRY/PHYSICS
8	CHEMISTRY	MATHS	CHEMISTRY/MATHS
9	CHEMISTRY	ZOOLOGY	CHEMISTRY/ZOOLOGY
10	GEOLOGY	LIFE SCIENCE	GEOLOGY/LIFE SCIENCE
11	GEOLOGY	PHYSICS	GEOLOGY/PHYSICS
12	GEOLOGY	MATHS	GEOLOGY/MATHS
13	LIFE SCIENCE	PHYSICS	LIFE SCIENCE/PHYSICS
14	GEOLOGY	ZOOLOGY	GEOLOGY/ZOOLOGY
15	MATHS	PHYSICS	MATHS/PHYSICS
16	MATHS	STATISTICS	MATHS/STATISTICS
17	MATHS	ECONOMICS*	MATHS/ECONOMICS*
18	MICROBIOLOGY	ZOOLOGY	MICROBIOLOGY/ZOOLOGY
19	MICROBIOLOGY	PHYSICS	MICROBIOLOGY/PHYSICS

20	PHYSICS	STATISTICS	PHYSICS/STATISTICS
21	STATISTICS	ECONOMICS*	STATISTICS/ECONOMICS*

***ECONOMICS - Is offered only as a minor subject**

Note

1: The allocation of the major and minor subject at the end of first year is strictly based on merit. (Performance in Sem - I & II)

2: It may be noted that the current combinations will be reviewed before being offered to the FY applicants in the subsequent academic years.

Core Courses Offered in the first Semester of FYBSc [4 Credits Each]:

Department	Course Codes	Course Titles
Botany	USBOT4501CR1	Plant Morphology And Anatomy
Chemistry	USCHE4501CR1	Fundamentals Of Organic Chemistry And Periodicity Of Elements
Geology	USGEO4501CR1	Introduction To Earth System Sciences
Life Science	USLSC4501CR1	Evolution: Biomolecules To Multicellularity
Mathematics	USMAT4501CR1	Calculus And Discrete Mathematics
Microbiology	USMIC4501CR1	Introduction To The World Of Microbiology
Physics	USPHY4501CR1	Mechanics
Statistics	USSTA4501CR1	Fundamentals Of Statistics (A)
Zoology	USZOO4501CR1	Genetics
Economics	USECO4501MN1	Micro Economics-1

Vocational Skill Courses (VSC's) offered in the BSc Programme (Semester 1 & 2) [2 Credits Each]:

Department	Course Codes	Course Titles
Botany	USBOT4501VS1	Botanic Gardens
Chemistry	USCHE4501VS1	ICT Tools in Chemistry
Geology	USGEO4501VS1	Cartography -The science of maps. their creation and interpretation.
Life Science	USLSC4501VS1	Microscopy And Colorimetry
Mathematics	USMAT4501VS1	Combinatorics
Microbiology	USMIC4501VS1	Basic Techniques In Molecular Biology
Physics	USPHY4501VS1	Mechanical Measurement Techniques
Statistics	USSTA4501VS1	Data Collection and Visualization
Zoology	USZOO4501VS1	Biotechniques

Skill Enhancement Courses (SEC's) offered in the first semester of BSc Programme [2 Credits Each]

Departments	Course Codes	Course Titles
BOTANY	USBOT4501SE1	Biofertilizers
CHEMISTRY	USCHE4501SE1	ICT Tools in Science
GEOLOGY	USGEO4501SE1	Cartography Unveiled : Maps, Their Creation And Interpretation
Life Science	USLSC4501SE1	Microscopy and Colorimetry
Math	USMAT4501SE1	Mathematical computations using Sagemath
Physics	USPHY4501SE1	Mechanical measurement techniques
Management Studies	UCMGS4501SE1	Essentials of Intellectual Property Rights

Open Electives (OE's) offered in the BSc Programme in Semester 1 (from the Arts and the Commerce faculty) [2 Credits Each]

Department	Course Codes	Course Titles
AIHCA	UAAIC4501OE1	Introduction to Tourism Management in India
Anthropology	UAANT4501OE1	Introduction to Anthropology of Knowledge
Anthropology	UAANT4502OE1	Body, Fitness, Culture: The Politics of Care
Economics	UAECO4501OE1	Introduction to Indian Economy
Economics	UAECO4502OE1	Challenges and Opportunities in the Indian Economy
Commerce (BA program)	UACOM4501OE1	Introduction to Joint Stock Company
Commerce (BA program)	UACOM4502OE1	Investment Analysis
English	USENG4501OE1	Interpreting Visual Art Movements within Cultural Contexts: 19th Century to the present
French	USFRE4501OE1	French for beginners A1 level
Psychology	USPSY4501OE1	Demystifying Mental Illness
Psychology	USPSY4502OE1	Personal Growth Through Visual Art
Sociology	USSOC4501OE1	Science, Technology and Social Change
Sociology	USSOC4502OE1	Nature, Society and Conservation
Mass Communication and Journalism	UAMCJ4501OE1	Communication & Society
Mass Communication and Journalism	UAMCJ4502OE1	Current media events, reading and analysis
Commerce	UCCOM4501OE1	Introduction to Intellectual Property Rights
Commerce	UCCOM4502OE1	Financial Literacy & Education
Accounting and Finance	UCACF4501OE1	Accounting for Everyone
Accounting and Finance	UCACF4502OE1	Taxation for Everyone

Core Courses Offered in the Second Semester of FYBSc [2 Credits Each]:

Department	Course Codes	CourseTitles
Botany	USBOT4502CR1	Cryptogams
Chemistry	USCHE4502CR1	Essentials of Physical and Analytical Chemistry
Geology	USGEO4502CR1	Basics of Mineralogy and Petrology
Life Science	USLSC4502CR1	Molecular Cell Biology
Mathematics	USMAT4502CR1	Calculus And Linear Algebra
Microbiology	USMIC4502CR1	Elements Of Microbial Nutrition, Growth and Control
Physics	USPHY4502CR1	Waves and Thermodynamics
Statistics	USSTA4502CR1	Fundamentals Of Statistics (B)
Zoology	USZOO4502CR1	Animal diversity
Economics	USECO4502MN1	MicroEconomics II

Skill Enhancement Courses (SEC's) offered in the second semester of BSc Programme [2 Credits Each]:

Department	Course Codes	CourseTitles
Botany	USBOT4502SE1	Indian Forests and its Conservation
Chemistry	USCHE4501SE1	ICT Tools in Science
Geology	USGEO4502SE1	Climatology: Ocean-Atmosphere Linkage
Life Science	USLSC4501SE1	Microscopy and Colorimetry
Math	USMAT4502SE1	Quantitative mathematical techniques
BMS	UCMGS4501SE1	Intellectual Property Rights

**OE's offered in the BSc Programme in Semester 2 (from the Arts and the Commerce Faculty)
[2 Credits Each]:**

Department	Course Codes	CourseTitles
AIHCA	UAAIC4501OE1	Introduction to Tourism Management in India
Economics	UAECO4501OE1	Introduction to Indian Economy
Commerce (BA program)	UACOM4503OE1	Investment Management
Commerce (BA program)	UACOM4502OE1	Investment Analysis
English	USENG4501OE1	Interpreting Visual Art Movements within Cultural Contexts: 19th Century to the present
French	USFRE4501OE1	French for beginners A1 level
Psychology	UAPSY4501OE1	Demystifying Mental Illness
Psychology	UAPSY4502OE1	Exploring self through expressive Art
Sociology	UASOC4501OE1	Science, Technology and Social Change
Sociology	UASOC4502OE1	Nature, Society and Conservation
Mass Communication and Journalism	UAMCJ4503OE1	Mass Communication & Development
Mass Communication and Journalism	UAMCJ4502OE1	Current media events, reading and analysis
Management studies	UCMGS4501OE1	Introduction to Mutual Funds
Commerce	UCCOM4501OE1	Introduction to Intellectual Property Rights
Commerce	UCCOM4502OE1	Financial Literacy & Education
Accounting and Finance	UCACF4501OE1	Accounting for Everyone
Accounting and Finance	UCACF4502OE1	Taxation for Everyone

Fees for the Academic year 2024-2025 for the Bachelor of Science Programme is Rs. 14,771/-

BACHELOR OF COMMERCE (AIDED) PROGRAMME

MINORS OFFERED FOR THE B.COM. PROGRAMME

MAJOR COURSE	MINOR COURSE
Bachelor of Commerce (BCOM)	Commerce and Management
	Business Economics

MAJOR AND MINOR courses offered in BCom programme in the first semester [4 Credits Each]:

Course Codes	Course Titles
UCCOM4501MJ1	Financial Accounting-I
UCCOM4501MN1	Business Environment and Management
UCCOM4502MN1	Business Economics- I (Microeconomics)

Vocational Skill Courses (VSC's) offered in the first semester of BCom Programme [2 Credits Each]:

Course Codes	Course Titles
UCCOM4501VS1	Spreadsheet & DBMS
UCCOM4502VS1	Business Communication
UCCOM4503VS1	Elementary Statistical Techniques I

Skill Enhancement Courses (SEC's) offered in the first semester of BCom Programme [2 Credits Each]:

Course Code	Course title
UCCOM4501SE1	Elementary Business Mathematics I
UCCOM4502SE1	Introduction to Advertising
UCCOM4503SE1	Intellectual Property Rights for Beginners

Open Electives (OE's) offered in the first semester of BCom Programme [2 Credits Each]:

Department	Course Codes	CourseTitles
Botany	USBOT4501OE1	Gardening
Chemistry	USCHE4501OE1	Chemistry in sports. physiology and health
IT	USITY4501OE1	Web Designing
Economics	UAECO4501OE1	Introduction to Indian Economy
Sociology	UASOC4501OE1	Science, Technology and Social Change
Mass communication and journalism	UAMCJ4501OE1	Communication & Society

MAJOR AND MINORS offered to the BCom Students in the second semester [4 Credits Each]:

Course Codes	Course Titles
UCCOM4502MJ1	Financial Accounting-II
UCCOM4503MN1	Services Sector [Commerce & Management]
UCCOM4504MN1	Business Economics- II (Macro economics)

Skill Enhancement Courses (SEC's) offered in the second semester of BCom Programme [2 Credits Each]:

Course Codes	Course Titles
UCCOM4502SE1	Introduction to Advertising
UCCOM4504SE1	Business Mathematics II
UCCOM4505SE1	Financial Planning and Budgeting
UCCOM4506SE1	Branding

Vocational Skill Courses (VSC's) offered in the second semester of BCom Programme [2 Credits Each]:

Course Codes	Course Titles
UCCOM4501VS1	Spreadsheet & DBMS
UCCOM4502VS1	Business Communication
UCCOM4504VS1	Mass Communication
UCCOM4505VS1	Statistical Techniques II

Open Electives (OE's) offered in the second semester of BCom Programme [2 Credits Each]:

Department	Course Codes	CourseTitles
Botany	USBOT4501OE1	Gardening
Chemistry	USCHE4501OE1	Chemistry in sports. physiology and health
IT	USITY4501OE1	Web Designing
Economics	UAECO4501OE1	Introduction to Indian Economy
Sociology	UASOC4501OE1	Science, Technology and Social Change
Mass communication and journalism	UAMCJ4501OE1	Mass Communication & Society

Fees for the Academic year 2024-2025 for the Bachelor of Commerce Programme is Rs. 13,971/-

UNDERGRADUATE (SELF-FINANCED) COURSES

B.COM.(A&F) [BAF]

BACHELOR OF COMMERCE - ACCOUNTING AND FINANCE (BAF) PROGRAMME

MAJOR AND MINORS offered in BCom (A&F) programme in the first semester [4 Credits Each]:

A student admitted in FY BAF, can choose any of the Minor Course combinations below mentioned by any of the Self Financing Department at the start of the academic year and which remain fixed during the undergraduate degree. One needs to analyse his long term academic interest and career goal while selecting ANY ONE as a minor course to supplement his major (Accounting & Finance) degree.

Self Financing Offering Dept	Minor Courses Category
BMS (B.Com - Management Studies)	Management Studies
B.Com (Accounting & Finance)	Financial Services
B.Sc. (Information Technology)	Information and Technology
B.A. (MCJ)	Journalism and Communication
	Social Sciences

There are 5 Minors a BAF major student can choose from. The minor chosen will remain as a minor throughout the graduation coursework of the student.

Faculty >>	<u>List of Minor Courses from SEM 1 to SEM 2</u>				
	(Option to choose any one Faculty)				
	<u>Information Technology</u>	<u>Management Studies</u>	<u>Communication</u>	<u>Financial Services</u>	<u>Social Sciences</u>
SEM I	Basics of Python Programming	Principles of Management	Introduction to Advertising	Introduction to Financial Markets	Peace & Conflict Management
SEM II	Database Management System	Managerial Economics	Social Media & Digital Marketing	Insurance and Capital Market	Sociology & Change Management

MAJOR AND MINORS offered in the first semester [4 Credits Each]

Course Codes	Course Titles
UCACF4501MJ1	Financial Accounting-I
UAMCJ4501MN1	Introduction to Advertising
UCACF4507MN1	Introduction to Financial Markets
USITY4501MN1	Basics of Python Programming
UCMGS4501MN1	Fundamentals of Management
UAMCJ4504MN1	Peace & Conflict Management

Vocational Skill Courses (VSC's) offered in the first semester of BAF Programme [2 Credits Each]

Course Codes	Course Titles
UCACF4501VS1	Spreadsheet Application Software

Skill Enhancement Courses (SEC's) offered in the first semester of BAF Programme [2 Credits Each]:

Course Codes	Course titles
UCACF4501SE2	Fundamentals of Business Legal framework

Open Electives (OE's) offered in the first semester of BAF Programme [2 Credits Each]:

Departments offering	Course Codes	CourseTitles
Botany	USBOT4501OE1	Gardening
Botany	USBOT4502OE1	Plants in Human Nutrition
Chemistry	USCHE4501OE1	Chemistry in sports. physiology and health
Chemistry	USCHE4502OE1	Science of food and cooking
Geology	USGEO 4501 OE1	Gemmology - understanding and appreciating gems
Physics	USPHY4501OE1	Basic Science of watercolour art

Statistics	USSTA4502OE1	Descriptive Statistics
Zoology	USZOO4502OE1	Wonders of the Animal Kingdom
Zoology	USZOO4501OE1	Social life of Animals
IT	USITY4501OE1	Web Designing
AIHCA	UAAIC4501OE1	Introduction to Tourism Management in India
Economics	UAECO4501OE1	Introduction to Indian Economy
Economics	UAECO4502OE1	Challenges and Opportunities in Indian Economy
English	UAENG4501OE1	Interpreting Visual Art within Cultural Contexts
French	UAFRE4501OE1	French for beginners A1 level
Psychology	UAPSY4501OE1	Demystifying Mental Illness
Psychology	UAPSY4502OE1	Personal Growth Through Visual Art
Sociology	UASOC4501OE1	Science, Technology and Social Change
Sociology	UASOC4502OE1	Nature, Society and Conservation
Sociology	UAANT4501OE1	Introduction to Anthropology of Knowledge
Sociology	UAANT4502OE1	Body, Fitness, Culture: The Politics of Care
Mass communication and journalism	UAMCJ4501OE1	Communication & Society
Mass communication and journalism	UAMCJ4502OE1	Current media events, reading and analysis

MAJOR AND MINORS offered in the SECOND semester of BAF programme [4 Credits]

Course Codes	Course Titles
UCACF4502MJ1	Financial Accounting-II
UCACF4508MN1	Insurance and Capital Market
UAMCJ4502MN1	Digital content and marketing
USITY4502MN1	Data based management System
UCMGS4502MN1	Economics for Managers
UAMCJ4503MN1	Sociology & Change Management

Vocational Skill Course (VSC) offered in the Second semester of BAF Programme [2 Credits Each]:

Course Code	Course Title
UCACF4502VS2	Accounting through Software

Skill Elective Course (SEC) offered in the second semester of BAF Programme [2 Credits Each]:

Course Code	Course title
UCACF4502SE1	Business Communication and Report Writing

Open Electives (OE's) offered from the Arts faculty and the Science Faculty in the second semester of the BAF Programme [2 Credits Each]

Departments offering	Course Codes	CourseTitles
Botany	USBOT4501OE1	Gardening
Botany	USBOT4502OE1	Plants in Human Nutrition
Chemistry	USCHE4501OE1	Chemistry in sports. physiology and health
Chemistry	USCHE4502OE1	Science of food and cooking
Geology	USGEO 4501 OE1	Gemmology - The art and science of gem identification
Statistics	USSTA4502OE1	Descriptive Statistics
Zoology	USZOO4502OE1	Wonders of the Animal Kingdom
Zoology	USZOO4501OE1	Social life of Animals
IT	USITY4501OE1	Web Designing
IT	USITY4502OE1	UI and UX Design
AIHCA	UAAIC4501OE1	Introduction to Tourism Management in India
Economics	UAECO4501OE1	Introduction to Indian Economy
English	UAENG4501OE1	Interpreting Visual Art within Cultural Contexts

French	UAFRE4501OE1	French for beginners A1 level
Psychology	UAPSY4501OE1	Demystifying Mental Illness
Psychology	UAPSY4502OE1	Exploring self through expressive Art
Sociology	UASOC4501OE1	Science, Technology and Social Change
Sociology	UASOC4502OE1	Nature, Society and Conservation
Mass communication and journalism	UAMCJ4501OE1	Mass Communication & Development
Mass communication and journalism	UAMCJ4502OE1	Current media events, reading and analysis

Fees for the Academic year 2024-2025 for the Bachelor of Accounting and Finance Programme is Rs. 75,000/-