Introduction to SEC

SKILL ENHANCEMENT COURSES (SEC)

- The aim of Skill Enhancement Courses is to provide different kinds of skills to the students in various domains such as Communication, Computers, Coding, Financial Management etc.

- These courses have a sound theoretical base as well as practical component with higher degree of hands-on learning.

- Every student pursuing any undergraduate programme has to choose **one SEC in each semester** of **I Year** from a pool of **141 SEC courses** offered by University of Delhi.

- Students can choose according to their interest and future prospects.

SKILL ENHANCEMENT COURSES (SEC)

TOTAL CREDITS: 2

S. No.	COURSE TITLE
1	Beginners Course to Calligraphy
2	Communication in Everyday Life
3	Communication in Professional Life
4	Creative writing
5	Business Communication
6	Introduction to Arabic Calligraphy
7	Negotiation and Leadership
8	Personality Development and Communication
9	Political Communication and Leadership
10	Public Speaking in English Language and Leadership
11	Patkatha Lekhan
12	Rangmanch
13	Rachnatmak Lekhan
14	Anuvad Kala
15	Srijnatmak Lekhan
16	IT Skills and Data Analysis – I
17	IT Skills and Data Analysis- II
18	Basic IT tools

19	Advanced Spreadsheet Tools
20	Statistical Software Package
21	Financial Database and Analysis Software
22	Statistics with 'R'
23	R Programming for Business Analytics
24	Essentials of Python
25	Analytics with Python
26	Business Intelligence and Data Visualisation
27	Digital Marketing
28	Social Media Marketing
29	Digital Film Production
30	Visual Communication and Photography
31	CAD for Fashion
32	Graphics Design & Animation
33	Programming using Python
34	Document Preparation & Presentation Software
35	Front End Web Design and Development
36	Back-End Web Development

37	APP Development using Flutter
38	Big Data Analytics-I
39	Big Data Analytics-II
40	Introduction to Blockchain
41	Introduction to Cloud Computing (AWS)
42	Biofertilizers
43	Bioinoculants for Agriculture and Sustainable Development
44	Organic Farming
45	Horticulture
46	Floriculture
47	Hydroponic and Aeroponic Farming
48	Green Belt Development for Smart Cities
49	Nursery Gardening and Landscaping
50	Mushroom Culture and Technology-I
51	Mushroom Culture and Technology – II
52	Plant Aromatics and Perfumery
53	Viewing and Capturing Diversity in Nature
54	Apiculture

55	Formulation of Fish Feed
56	Fish Breeding and Larviculture
57	Ornamental Fish Culture: Opportunity and Scope
58	Bio-floc Technology
59	Aquaculture Entrepreneurship
60	Pearl Culture
61	Sericulture-I: Mulberry Silkworm Rearing
62	Sericulture-II: Eri Silkworm Rearing
63	Sericulture-III: Silk Technology
64	Sericulture-IV: Application of Sericulture in Therapeutic and Cosmetic Industry
65	Chemistry Lab Operations and Safety Measures
66	Basic Analytical Techniques
67	Lab Testing and Quality Assurance
68	Essential Food Nutrients
69	Chemistry of Food Flavors and Colourants
70	Chemistry of Cosmetics and Hygiene Products
71	Green Methods in Chemistry
72	Forensic Chemistry

73	Environmental impact and Risk Assessment
74	Sustainably Reporting
75	Environmental Auditing
76	Prospecting E-WASTE for Sustainability
77	Developing Sustainability Plans for a Business
78	PCB Designing and Fabrication
79	Electronic Product Testing
80	Radiation Safety
81	Healthy and Sustainable Food Choices
82	Chocolate Crafts
83	Pasta and Patisserie Technology
84	Frozen Dessert Technology
85	Early Child Care and Education Settings
86	Image Styling
87	Content development and Media for Children
88	Small Scale Catering
89	Culinary Science
90	Dairy Processing

110	Plant Tissue Culture
111	Application of Plant Tissue Culture
112	Exploring medicinal plants: from cultivations to applications
113	DNA barcoding of medicinal/ commercially important plants
114	Cultivation of Lac: an eco-friendly multiuse wonder product of nature
115	Lac Characterization and Processing
116	Drosophila and Zebrafish model organism in biological studies
117	Isolation and characterization of Plasmid DNA
118	Isolation, characterization and quality check of Genome DNA
119	Polymerase chain reaction (PCR) and its applications
120	CAD (Computer aided Jewellery Design-I)
121	CAD (Computer aided Jewellery Design-II)
122	CAD (Computer aided Jewellery Design-III)
123	CAD (Computer aided Jewellery Design-IV)
124	Harmonium -II- Study of Harmonium
125	Reading & Writing skills in Brahmi Scripts
126	Acting Skills in Sanskrit Dramaturgy
127	Script writing skills in Sanskrit Dramaturgy
128	Fundamentals of Indian Manuscriptology

Jesus and Mary College

SEC			
S.NO.	Course Title	Department	Credit Distribution
1	Political Leadership and Communication	Philosophy	1 Lecture + 1 Practical
2	Museum and Museology	History	1 Lecture +1 Practical
3	Life Skill Education	English	1 Lecture +1 Practical
4	Creative Writing	English	2 Practicals
5	Communication in Professional Life	English	2 Practicals
6	Visual Communication and Photography	English	2 Practicals
7	Public Speaking in English Language and Leadership	English	2 Practicals
8	Personality Development and Communication	English	1 Lecture +1 Practical

9	Personal Financial Planning	Commerce	1 Lecture +1 Practical
10	IT Skills and Data Analysis – I	Mathematics	2 Practicals
11	Yoga in Practice	Physical Education	2 Practicals

SEC Paper with 1 Lecture + 1 Practical	SEC Paper with 2 Practicals
3-hour class weekly	4-hour class weekly
• Internal Assessment • Continuous Assessment • End Term Examination by Delhi University	• Continuous Assessment

Continuous Assessment is contingent on class presence and participation. Regular attendance is mandatory.

Syllabus

You can download the syllabus for SEC papers from the following links:

1. https://www.du.ac.in/uploads/new-web/29122022_Appendix-127.pdf

2. https://www.du.ac.in/uploads/new-web/26092023_NEP_101_notification_SEC.pdf

3. https://www.du.ac.in/uploads/new-web/28032023_SEC.pdf