

# Eligibility Criteria for Various Programmes

## **Bachelor of Arts**

Student should have cleared +2 examinations (any stream) from P .S.E.B or any other equivalent examination recognized by GNDU, Amritsar.

### **Compulsory Subjects**

- (i) General English
- (ii) General Punjabi/Basic Punjabi
- (iii) Environmental Studies (only for Sem III & IV students)
- (iv) Drug Abuse: Problem, Management & Prevention (only for Sem I & II students)

### **Elective Subjects: Any three to be chosen:**

- English/Punjabi/Hindi/ Sanskrit (Elective)
- Mathematics/History/ Psychology
- Physical Education/Computer Science/Fashion Designing & Garments Construction (v)
- Political Science/Functional Hindi/Computer Applications/Commerce/Electronics etc.
- Economics/Sociology/Fine Arts.
- Home Science
- Music (Vocal)

## **B.Sc(Medical)**

Eligibility: Student should have cleared +2 examinations (any stream) from P .S.E.B or any other equivalent examination recognized by GNDU, Amritsar with minimum 40% marks.

### **Compulsory Subjects**

- General English
- General Punjabi/Basic Punjabi
- Drug Abuse: Problem, Management & prevention

### **Elective Subjects:**

- Botany
- Zoology
- Chemistry

## **B.Sc(Non-Medical)**

Eligibility: Student should have cleared +2 examinations (any stream) from P .S.E.B or any other equivalent examination recognized by GNDU, Amritsar with minimum 40% marks.

### **Compulsory Subjects**

- General English
- General Punjabi/Basic Punjabi
- Drug Abuse: Problem, Management & prevention

### **Elective Subjects:**

- Physics
- Mathematics
- Chemistry

## **B.Sc(Non-Medical)**

Eligibility: Student should have cleared +2 examinations (any stream) from P .S.E.B or any other equivalent examination recognized by GNDU, Amritsar with minimum 40% marks.

### **Compulsory Subjects**

- General English
- General Punjabi/Basic Punjabi
- Drug Abuse: Problem, Management & prevention

### Elective Subjects:

- Physics
- Mathematics
- Computer Science

## B.Sc(Information Technology)

Eligibility: Student should have cleared +2 examinations (any stream) from P .S.E.B or any other equivalent examination recognized by GNDU, Amritsar with minimum 40% marks.

#### SEMESTER – I:

Paper No.	Subjects	M. Marks
Paper – 1	Fundamentals of Computers	75
Paper – 2	Introduction to Programming – C	75
Paper – 3	Applied & Discrete Mathematics	75
Paper – 4	Practical – PC Computing & C Language-I	75
Paper – 5	Communication Skills in English – I	50
Paper – 6	Punjabi (Compulsory) / ** ਮੁੱਢਲੀ ਪੰਜਾਬੀ / ** Punjab History & Culture (From Earliest Times to C 320)	50

#### SEMESTER – II:

Paper No.	Subjects	M. Marks
Paper – 1	Principles of Digital Electronics	75
Paper – 2	Introduction to Programming C++	75
Paper – 3	Numerical Methods & Statistical Techniques	75
Paper – 4	Practical C++ Language (Practical)	75
Paper – 5	Communication Skills in English – II (Th.35+Pr.15)	50
Paper – 6	Punjabi (Compulsory) / ** ਮੁੱਢਲੀ ਪੰਜਾਬੀ / ** Punjab History & Culture (C 320 TO 1000 A.D.)	50
Paper – 7	* Drug Abuse: Problem, Management and Prevention (Compulsory Paper)	100

Note: \* Marks of this Paper will not be included in the Total Marks.  
\*\* (Special Paper in lieu of Punjabi Compulsory)

#### SEMESTER – III:

Paper No.	Subjects	M. Marks
Paper – I	Introduction to Python	75
Paper – II	Data Structure	75
Paper – III	System Analysis & Design	75
Paper – IV	Programming Lab – I (Python, Programming Language)	50
Paper – V	Programming Lab – II (Data Structure)	25

#### SEMESTER – IV:

Paper No.	Subjects	M. Marks
Paper – I	Database Management System	75
Paper – II	Internet Applications	75
Paper – III	JAVA & Web Designing	75
Paper – IV	Web Technologies	75
Paper – V	Programming Lab – I (Oracle)	50
Paper – VI	Programming Lab – II HTML & (JAVA)	50
Paper – VII (ESL-221)	* Environmental Studies (Compulsory)	100

\* Marks of Paper EVS will not be included in Grand Total.

#### SEMESTER – V:

Paper No.	Subjects	M. Marks
Paper – I	Computer Networks	100
Paper – II	Operating System	100
Paper – III	E-Business	100
Paper – IV	Lab – I (Computer Networks)	50
Paper – V	Lab – II (Operating System)	50

SEMESTER – VI:		
Paper No.	Subjects	M. Marks
Paper – I & II: (Will be based on any of the three specialization options)	Option(I): Computer Graphics Paper –I: Computer Graphics Paper –II: Applications of Computer Graphics in C++/C	75 25
	Option(II): Network Management Paper –I: Network Operating System/Client Server Application Paper –II: Practical Lab based on NOS	75 25
	Option(III): Paper –I: Fundamentals of Cloud Computing	100
Paper – III:	Project	300

## B.Sc(Economics)

Eligibility: Student should have cleared +2 examinations (any stream) from P .S.E.B or any other equivalent examination recognized by GNDU, Amritsar with minimum 40% marks.

### Compulsory Subjects

- General English
- General Punjabi/Basic Punjabi
- Drug Abuse: Problem, Management & prevention

### Elective Subjects:

- Economics

- Mathematics
- Computer Science

## B.Sc. (Fashion Designing)

Eligibility: Student should have cleared +2 examinations (any stream) from P .S.E.B or any other equivalent examination recognized by GNDU, Amritsar with minimum 40% marks.

### Semester–I

Paper	Subject	Theory Marks	Duration	Practical	Duration	Total
I	Basic of Design and Illustration	50	3 Hrs.	50	3 Hrs.	100
II	Concept of Fashion	50	3 Hrs.	-	-	50
III	Basics of Sewing-I	-	-	100	4 Hrs.	100
IV	Basics of Computers	50	3 Hrs.	50	3 Hrs.	100
V	Fibre to Fabric	60	3 Hrs.	40	3 Hrs.	100
VI	Communication Skills in English-I	50	3 Hrs.	-	-	50
VII	ਪੰਜਾਬੀ ਲਾਜ਼ਮੀ-I <b>OR</b> *ਮੁੱਢਲੀ ਪੰਜਾਬੀ-I <b>OR</b> *Punjab History & Culture (From Earliest Times to C 320)	50	3 Hrs.	-	-	50
					<b>Total</b>	<b>550</b>

### Semester–II

Paper	Subject	Theory Marks	Duration	Practical	Duration	Total
I	Traditional Textiles	50	3 Hrs.	25	3 Hrs.	75
I	Fabric Construction	50	3 Hrs.	25	3 Hrs.	75
III	Basics of Sewing-II	50	3 Hrs.	50	4 Hrs.	100
IV	Basics of Computers	-	-	50	3 Hrs.	50
V	Communication Skills in English-II	35	3 Hrs.	15	-	50
VI	ਪੰਜਾਬੀ ਲਾਜ਼ਮੀ-II <b>OR</b> *ਮੁੱਢਲੀ ਪੰਜਾਬੀ-II <b>OR</b> *Punjab History & Culture (C. 320 to 1000 A.D.)	50	3 Hrs.	-	-	50
VII	**Drug Abuse: Problem, Management and Prevention (Compulsory)	100*	3 Hrs.			100*
VIII	Industrial Visits at least two units and submission of report=20 Seminar on any topic from theory course=30 considered as External Examination (Practical) (20+30)	-	-	50	-	50
					<b>Total</b>	<b>450</b>

### Semester–III

Paper	Subject	Theory Marks	Duration	Practical	Duration	Total
I	Fashion Design and Illustration	-	-	50	3 Hrs.	50
II	Colour Concepts & Colouration	50	3 Hrs.	50	3 Hrs.	100
III	Pattern Making & Garment Construction	50	3 Hrs.	100	4 Hrs.	150
IV	Needle Craft	-	-	100	3Hrs.	100
V	Knitting Technology	60	3 Hrs.	40	3 Hrs.	100
					<b>Total</b>	<b>500</b>

**Semester-IV**

Paper	Subject	Theory Marks	Duration	Practical	Duration	Total
<b>I</b>	Fashion Design and Illustration (CAD)	-	-	100	3 Hrs.	100
<b>II</b>	History of Costumes	50	3 Hrs.	50	3 Hrs.	100
<b>III</b>	Garment Construction & Draping	50	3 Hrs.	100	4 Hrs.	150
<b>IV</b>	Fashion Illustration & Appreciation	-	-	50	3 Hrs.	50
<b>V</b>	Pattern and Marker Making on Computer	-	-	100	3 Hrs.	100
<b>VI</b>	*ESL-221 : Environmental Studies (Compulsory)	100*	3 Hrs.	-	-	100*
					<b>Total</b>	<b>500</b>

**Semester- v**

Paper	Subject	Theory Marks	Duration	Practical	Duration	Marks
<b>I</b>	Fashion Illustration and Appreciation	-	-	100	4 Hrs.	100
<b>II</b>	Draping, Pattern Making and Construction	-	-	150	4 Hrs	150
<b>III</b>	CAD (Computer Aided Design)	-	-	75	3 Hrs	75
<b>IV</b>	Internship for Design and Construction of Garments	-	-	75	-	75
<b>V</b>	Leather Technology	100	3 Hrs.	-	-	100
					<b>Total</b>	<b>500</b>

**Semester- VI**

Paper	Subject	Theory Marks	Duration	Practical	Duration	Total
<b>I</b>	Fashion Illustration and Appreciation	-	-	100	4 Hrs.	100
<b>II</b>	Pattern Making and Construction	-	-	150	4 Hrs.	150
<b>III</b>	Computer Aided Design	-	-	75	3 Hrs	75
<b>IV</b>	Survey and Project Report	-	-	100	3 Hrs	100
<b>V</b>	Fashion Industry, Marketing and Management	75	3Hrs	-	-	75
					<b>TOTAL</b>	<b>500</b>