# INTEGRAL UNIVERITY, LUCKNOW FACULTY OF ARCHITECTURE AND PLANNING

# B.Des. (Fashion Design)

Scheme of Teaching, Examination & Syllabus

(Session 2020-21)

## INTEGRAL UNIVERSITY, LUCKNOW B. DES. (Fashion Design) SCHEME OF TEACHING AND EXAMINATIONS

B.Des.: I Semester w.e.f. 2020 -2021

| Subject<br>Code   | Subject<br>Category | Subject Name                       | Hours/ rerious |    | Credits | Continuous<br>Assessments<br>Marks | Exa | mination | Marks | Exam &<br>Sessional | Exam<br>Time<br>(Hr) |     |   |
|-------------------|---------------------|------------------------------------|----------------|----|---------|------------------------------------|-----|----------|-------|---------------------|----------------------|-----|---|
|                   |                     |                                    | L              | Tu | St/P    | Total                              |     |          | T     | P/V                 | Total                |     |   |
| BD101             | PC                  | Theory of Design-I                 | 2              | 1  |         | 3                                  | 3   | 50       | 50    |                     | 50                   | 100 | 3 |
| BD102             | CF                  | Ergonomics                         | 2              | 1  |         | 3                                  | 3   | 50       | 50    |                     | 50                   | 100 | 3 |
| BD103             | CF                  | Civilization Culture & Fashion     | 1              | 1  |         | 2                                  | 2   | 50       | 50    |                     | 50                   | 100 | 3 |
| BD104             | PD                  | Communication skills               | 1              | 1  |         | 2                                  | 2   | 60       |       | 40                  | 40                   | 100 | 3 |
| BD105             | CF                  | Sketching                          | 1              |    | 2       | 3                                  | 3   | 60       |       | 40                  | 40                   | 100 | - |
| BD106             | CF                  | Visualization and Representation-I | 1              |    | 4       | 5                                  | 3   | 60       |       | 40                  | 40                   | 100 | - |
| BD107             | CF                  | Model Making/ Workshop             | 1              |    | 3       | 4                                  | 3   | 60       |       | 40                  | 40                   | 100 |   |
| BD108             | CF                  | Basic Design-I                     | 2              |    | 6       | 8                                  | 5   | 50       | 50    |                     | 50                   | 100 | 3 |
| Total<br>Credit's |                     | Total                              | 11             | 4  | 15      | 30                                 | 24  |          |       |                     |                      | 800 |   |
|                   |                     | GRAND TOTAL                        |                |    |         |                                    |     |          |       |                     |                      |     |   |

#### **Notes:**

A semester contains approximately of 16 working weeks (90 workdays) each.

The examinations of all subjects are conducted at the end of the semester.

The viva-voce and practical examinations of subjects are jointly conducted by two examiners: one internal and one external.

#### Abbreviations:

L = Lectures; Tu = Tutorial; St/P = Studio/Practical; T = Theory; P/V = Practical/Viva-voce,

## INTEGRAL UNIVERSITY, LUCKNOW B. DES. (Fashion Design) SCHEME OF TEACHING AND EXAMINATIONS

B.Des.: II Semester

| Subject           | Subject  | Subject Name                        | Teaching Hours/ Periods |    |      | Continuous<br>Assessments | Examination Marks |       |    | Exam & | Exam  |           |      |
|-------------------|----------|-------------------------------------|-------------------------|----|------|---------------------------|-------------------|-------|----|--------|-------|-----------|------|
| Code              | Category |                                     | L                       | Tu | St/P | Total                     | Credits           | Marks | T  | P/V    | Total | Sessional | Time |
| BD109             | PC       | Theory of Design-II                 | 2                       | 1  |      | 3                         | 3                 | 50    | 50 |        | 50    | 100       | 3    |
| BD110             | PC       | History of the Classical Fashion    | 2                       | 1  |      | 3                         | 3                 | 50    | 50 |        | 50    | 100       | 3    |
| BD111             | CF       | Science of Textiles                 | 2                       | 1  |      | 3                         | 3                 | 50    | 50 |        | 50    | 100       | 3    |
| BD112             | HS       | Sustainable Fashion-I               | 1                       |    |      | 1                         | 1                 | 50    | 50 |        | 50    | 100       | 3    |
| BD113             | HS       | Value and Ethics                    | 1                       |    |      | 1                         | 1                 | 50    | 50 |        | 50    | 100       | 3    |
| BD114             | AC       | Fashion Illustration-I              | 2                       |    | 4    | 6                         | 4                 | 60    |    | 40     | 40    | 100       | -    |
| BD115             | AC       | Visualization and Representation-II | 1                       |    | 4    | 5                         | 3                 | 60    |    | 40     | 40    | 100       | -    |
| BD116             | CF       | Computer Design-I                   | 1                       |    | 3    | 4                         | 3                 | 60    |    | 40     | 40    | 100       | -    |
| BD117             | CF       | Creative Thinking                   | 1                       |    | 3    | 4                         | 3                 | 60    |    | 40     | 40    | 100       | -    |
| Total<br>Credit's |          | Total                               | 13                      | 3  | 14   | 30                        | 24                |       |    |        |       | 900       |      |
|                   |          | GRAND TOTAL                         |                         |    |      |                           |                   |       |    |        |       |           |      |

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## INTEGRAL UNIVERSITY, LUCKNOW B. DES. (Fashion Design) SCHEME OF TEACHING AND EXAMINATIONS

B.Des.: III Semester

| Subject           | Subject Category | Subject Name                        |    |    | aching<br>s/ Perio | de    |         | Continuous<br>Assessments | Exam | ination 1 | Marks | Exam &    | Exam |
|-------------------|------------------|-------------------------------------|----|----|--------------------|-------|---------|---------------------------|------|-----------|-------|-----------|------|
| Code              | Subject Category | Bubject Name                        | L  | Tu | St/P               | Total | Credits | Marks                     | T    | P/V       | Total | Sessional | Time |
| BD201             | PC               | Fashion Forecasting and Trend Study | 2  | 1  |                    | 3     | 3       | 50                        | 50   |           | 50    | 100       | 3    |
| BD202             | PC               | Fashion Foundation                  | 2  | 1  |                    | 3     | 3       | 50                        | 50   |           | 50    | 100       | 3    |
| BD203             | PC               | Technology of Sewing                | 2  |    | 2                  | 4     | 3       | 50                        | 50   |           | 50    | 100       | 3    |
| BD204             | PC               | Draping & Sewing-I                  | 1  |    | 6                  | 7     | 4       | 60                        |      | 40        | 40    | 100       | -    |
| BD205             | AC               | Computer Design-II                  | 1  |    | 5                  | 6     | 4       | 60                        |      | 40        | 40    | 100       | -    |
| BD206             | AC               | Fashion Photography                 | 1  |    | 5                  | 6     | 4       | 60                        |      | 40        | 40    | 100       | -    |
| BD207             | AC               | Fashion Illustration-II             | 2  |    | 4                  | 6     | 4       | 60                        |      | 40        | 40    | 100       | -    |
| BD208             | PC               | Mini Project - Craft Study (5-Days) |    |    |                    |       | 1       |                           |      | 100       | 100   | 100       | -    |
| Total<br>Credit's |                  | Total                               | 11 | 2  | 22                 | 35    | 26      |                           |      |           |       | 800       |      |
|                   |                  | GRAND TOTAL                         |    |    |                    |       |         |                           |      |           | )     |           |      |

#### **Notes:**

A semester contains approximately of 16 working weeks (90 workdays) each.

The examinations of all subjects are conducted at the end of the semester.

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## INTEGRAL UNIVERSITY, LUCKNOW B. DES. (Fashion Design) SCHEME OF TEACHING AND EXAMINATIONS

B.Des.: IV Semester w.e.f. 2020 -2021

| Subject<br>Code   | Subject<br>Category | Subject Name                      | Teaching Hours/ Periods |    | Credits Continuous Assessments Marks |       | Exam | ination ] | Marks | Exam & Sessional | Exam<br>Time |     |   |
|-------------------|---------------------|-----------------------------------|-------------------------|----|--------------------------------------|-------|------|-----------|-------|------------------|--------------|-----|---|
|                   |                     |                                   | L                       | Tu | St/P                                 | Total |      | Marks     | T     | P/V              | Total        |     |   |
| BD209             | PC                  | World Textiles and Costumes       | 2                       | 1  |                                      | 3     | 3    | 50        | 50    |                  | 50           | 100 | 3 |
| BD210             | PC                  | Fabric Study                      | 2                       |    | 2                                    | 4     | 3    | 50        | 50    |                  | 50           | 100 | 3 |
| BD211             | BS                  | Textile Dyeing and Printing       | 2                       | 1  |                                      | 3     | 3    | 50        | 50    |                  | 50           | 100 | 3 |
| BD212             | PD                  | Fashion Journalism                | 2                       |    |                                      | 2     | 2    | 50        | 50    |                  | 50           | 100 | 3 |
| BD213             | PC                  | Basic Pattern Making and Garment  | 1                       |    | 8                                    | 9     | 5    | 60        |       | 40               | 40           | 100 | - |
| BD214             | PC                  | Graphic Design                    | 1                       |    | 3                                    | 4     | 3    | 60        |       | 40               | 40           | 100 | - |
| BD215             | AC                  | Textile Dyeing and Printing - Lab | 1                       |    | 3                                    | 4     | 3    | 60        |       | 40               | 40           | 100 | - |
| BD216             | AC                  | Computer Design-III               | 1                       |    | 5                                    | 6     | 4    | 60        |       | 40               | 40           | 100 | - |
| Total<br>Credit's |                     | Total                             | 12                      | 2  | 21                                   | 35    | 26   |           |       |                  |              | 800 |   |
|                   |                     | GRAND TOTAL                       |                         |    |                                      |       |      |           |       |                  |              |     |   |

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## INTEGRAL UNIVERSITY, LUCKNOW B. DES. (Fashion Design) SCHEME OF TEACHING AND EXAMINATIONS

B.Des.: V Semester w.e.f. 2020 -2021

| Subject           | Subject  | Subject Name                        | Teaching Hours/ Periods |    |      |       | Continuous<br>Assessments | Examination Mai |    | Marks | Exam & | Exam      |      |
|-------------------|----------|-------------------------------------|-------------------------|----|------|-------|---------------------------|-----------------|----|-------|--------|-----------|------|
| Code              | Category | Subject Name                        | L                       | Tu | St/P | Total | Credits                   | Marks           | T  | P/V   | Total  | Sessional | Time |
| BD301             | PC       | Indian Textiles and Costumes        | 2                       | 1  |      | 3     | 3                         | 50              | 50 |       | 50     | 100       | 3    |
| BD302             | PC       | Apparel Manufacturing Technology    | 2                       | 1  |      | 3     | 3                         | 50              | 50 |       | 50     | 100       | 3    |
| BD303             | PC       | Sustainable Fashion-II              | 2                       |    |      | 2     | 2                         | 50              | 50 |       | 50     | 100       | 3    |
| BD304             | PC       | Fashion Merchandising and Retailing | 2                       |    |      | 2     | 2                         | 50              | 50 |       | 50     | 100       | 3    |
| BD305             | OE       | Non Departmental Elective- I        | 2                       |    |      | 2     | 2                         | 50              | 50 |       | 50     | 100       | 3    |
| BD306             | PC       | Kid's Pattern Making and Garment    | 1                       |    | 8    | 9     | 5                         | 60              |    | 40    | 40     | 100       | -    |
| BD307             | PC       | Embroidery                          | 1                       |    | 4    | 5     | 3                         | 60              |    | 40    | 40     | 100       | -    |
| BD308             | PC       | Apparel Computer Aided Design       | 1                       |    | 6    | 7     | 4                         | 60              |    | 40    | 40     | 100       | -    |
| BD309             | PC       | Textile Internship (30-Days)        |                         |    |      |       | 1                         |                 |    | 100   | 100    | 100       | -    |
| Total<br>Credit's |          | Total                               | 13                      | 2  | 18   | 33    | 25                        |                 |    |       |        | 900       |      |
|                   |          | GRAND TOTAL                         |                         |    |      |       |                           |                 |    |       |        |           |      |

#### **Notes:**

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## INTEGRAL UNIVERSITY, LUCKNOW B. DES. (Fashion Design) SCHEME OF TEACHING AND EXAMINATIONS

B.Des.: VI Semester

| Subject           |          | Subject Name   | Ho |    | eaching<br>rs/ Peri |       | C dita  | Continuous<br>Assessments | Exam | ination l | Marks | Exam &    | Exam |
|-------------------|----------|--|----|----|---------------------|-------|---------|---------------------------|------|-----------|-------|-----------|------|
| Code              | Category | -  | L  | Tu | St/P                | Total | Credits | Marks                     | T    | P/V       | Total | Sessional | Time |
| BD310             | PE       | Department Elective I: Marketing & Entrepreneurship      | 2  | 1  |                     | 3     | 3       | 50                        | 50   |           | 50    | 100       | 3    |
| BD311             | PE       | Department Elective II: Costing & Learning Manufacturing | 2  | 1  |                     | 3     | 3       | 50                        | 50   |           | 50    | 100       | 3    |
| BD312             | OE       | Non Departmental Elective- II: Business Management       | 2  |    |                     | 2     | 2       | 50                        | 50   |           | 50    | 100       | 3    |
| BD313             | PC       | Fashion Styling  | 1  |    | 3                   | 4     | 3       | 60                        |      | 40        | 40    | 100       | -    |
| BD314             | PC       | Men's Pattern Making and Garment                         | 2  |    | 6                   | 8     | 5       | 60                        |      | 40        | 40    | 100       | -    |
| BD315             | PC       | Trends Styling-I   | 1  |    | 4                   | 5     | 3       | 60                        |      | 40        | 40    | 100       | -    |
| BD316             | AC       | Visual Merchandising                                     | 1  |    | 3                   | 4     | 3       | 60                        |      | 40        | 40    | 100       | -    |
| BD317             | AC       | Fashion Accessories                                      | 1  |    | 3                   | 4     | 3       | 60                        |      | 40        | 40    | 100       | -    |
| Total<br>Credit's |          | Total  | 12 | 2  | 19                  | 33    | 25      |                           |      |           |       | 800       |      |
|                   |          | GRAND TOTAL  |    |    |                     |       |         |                           |      |           |       |           |      |

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A semester contains approximately of 16 working weeks (90 workdays) each.

The examinations of all subjects are conducted at the end of the semester.

The viva-voce and practical examinations of subjects are jointly conducted by two examiners: one internal and one external.

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## INTEGRAL UNIVERSITY, LUCKNOW B. DES. (Fashion Design) SCHEME OF TEACHING AND EXAMINATIONS

B.Des.: VII Semester w.e.f. 2020 -2021

| Subject           | Subject  | Subject Name   |    |    | aching<br>s/ Perio | ds    |         | Continuous<br>Assessments | Exam | ination I | Marks | Exam &    | Exam |
|-------------------|----------|--|----|----|--------------------|-------|---------|---------------------------|------|-----------|-------|-----------|------|
| Code              | Category |  | L  | Tu | St/P               | Total | Credits | Marks                     | T    | P/V       | Total | Sessional | Time |
| BD401             | PE       | Department Elective III: Knit Wear Design            | 2  | 1  |                    | 3     | 3       | 50                        | 50   |           | 50    | 100       | 3    |
| BD402             |          | Department Elective IV: Cosplay Design               |    |    |                    |       |         |                           |      |           |       |           |      |
| BD403             | PE       | Department Elective IV: Fashion And Apparel Branding | 2  | 1  |                    | 3     | 3       | 50                        | 50   |           | 50    | 100       | 3    |
| BD404             | PD       | Professional Ethics                                  | 2  |    |                    | 2     | 2       | 50                        | 50   |           | 50    | 100       | 3    |
| BD405             | PC       | Women's Pattern Making and Garment                   | 2  |    | 6                  | 8     | 5       | 60                        |      | 40        | 40    | 100       | -    |
| BD406             | PC       | Lingerie Design                                      | 1  |    | 3                  | 4     | 3       | 60                        |      | 40        | 40    | 100       | -    |
| BD407             | PC       | Draping & Sewing-II                                  | 1  |    | 3                  | 4     | 3       | 60                        |      | 40        | 40    | 100       | -    |
| BD408             | PC       | Portfolio Development                                | 1  |    | 3                  | 4     | 3       | 60                        |      | 40        | 40    | 100       | -    |
| BD409             | PC       | Trends & Styling-II                                  | 1  |    | 4                  | 5     | 3       | 60                        |      | 40        | 40    | 100       | -    |
| BD410             | PC       | Garment Internship (30-Days)                         |    |    |                    |       | 1       |                           |      | 100       | 100   | 100       | -    |
| Total<br>Credit's |          | Total  | 12 | 2  | 19                 | 33    | 26      |                           |      |           |       | 800       |      |
|                   |          | GRAND TOTAL  |    |    |                    |       |         |                           |      |           |       |           |      |

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## DEPARTMENT OF ARCHITECTURE, INTEGRAL UNIVERSITY, LUCKNOW B. DES. (Fashion Design) SCHEME OF TEACHING AND EXAMINATIONS

B.Des.: VIII Semester w.e.f. 2020 -2021

|                   |                     |                           | Н | Teac<br>[ours/] | hing<br>Periods |       |         | Continuous           | Exan | nination | Marks |                     |              |
|-------------------|---------------------|---------------------------|---|-----------------|-----------------|-------|---------|----------------------|------|----------|-------|---------------------|--------------|
| Subject<br>Code   | Subject<br>Category | Subject Name              |   |                 |                 | Total |         | Assessments<br>Marks | T    | P/V      | Total | Exam &<br>Sessional | Exam<br>Time |
|                   |                     |                           | L | Tu              | St/P            |       | Credits |                      |      |          |       |                     |              |
| BD411             | PC                  | Fashion Design Collection |   |                 | 32              |       | 16      | 300                  |      | 300      | 300   | 600                 |              |
| Total<br>Credit's |                     | Total                     |   |                 | 32              | 24    | 16      |                      |      |          |       | 600                 |              |
|                   |                     | GRAND TOTAL               |   |                 |                 |       |         |                      |      |          |       |                     |              |

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|     | LIST               | OF DEPART      | MENTAL ELECTIVES WITH GROUPING - SEMES     | TER ' | WISE |    |     |   |
|-----|--------------------|----------------|--|-------|------|----|-----|---|
| SEM | COURSE<br>CATEGORY | COURSE<br>CODE | NAME OF THE COURSE                         | L     | Tu   | St | тсн | С |
| 6   | DE                 | BD310          | Marketing and Entrepreneurship Development | 2     | 1    | 0  | 3   | 3 |
| 6   | DE                 | BD311          | Costing And Lean Manufacturing Process     | 2     | 1    | 0  | 3   | 3 |
| 6   | DE                 | BD312          | Business Management                        | 2     | 1    | 0  | 3   | 3 |
| 7   | DE                 | BD401          | Knit Wear Design                           | 2     | 1    | 0  | 3   | 3 |
| 7   | DE                 | BD402          | Cosplay Design                             | 2     | 1    | 0  | 3   | 3 |
| 7   | DE                 | BD403          | Fashion And Apparel Branding               | 2     | 1    | 0  | 3   | 3 |

| Scheme of | of Teaching |      |       |
|-----------|-------------|------|-------|
| L         | Tu          | ST/P | Total |
| _         | _           |      | _     |

| Scheme of | Examinat | ion |       |
|-----------|----------|-----|-------|
| S         | T        | P/V | Total |
| 50        | 50       | _   | 100   |

**BD101 Theory Of Design-I** 

Abbreviations: L =Lectures; P = Practical; Tu = Tutorial; ST = Studio; S = Sessional; T = Theory, V = Viva-voce)

#### **OBJECTIVES**

- Basic Design provides the framework for understanding design as a new language by sensitizing students to the conceptual, visual and perceptual issues involved in the design process.
- To understand the basics elements, principles of design and composition
- To understand the theories of colour and its impact on our lives.

#### **CONTENTS**

#### UNIT I

#### INTRODUCTION TO DESIGN

Definitions and meaning of design, importance of design, examples of design from nature. Fundamental elements of design in 2-D and their definitions; point, line, shape, form, space, texture, value, colour and material. Introduction to the principles of design in 2-D and 3D - unity, balance, symmetry, proportion, scale, hierarchy, rhythm, contrast, harmony, focus, etc.; use of grids, creating repetitive patterns.

## **UNIT II**

#### CONCEPTS OF GEOMETRY

Introduction to different 3-D forms and primitive forms, shapes and understanding the behavior when combined. Transformation of 2-D to 3-D.

#### **UNIT III**

## PRINCIPLES OF COMPOSITION

Principles of composition using grids, symmetrical/ asymmetrical, Rule Of Thirds, Center Of Interest, Gestalts Theory of Visual Composition.

#### **UNIT IV**

#### THEORY OF COLOURS

Introduction –visible spectrum, coloured light, colour temperature, colour interaction, colour blindness. Color wheel – primary, secondary, tertiary colors, color wheel, color schemes color value, intensity, and modification of color hues– tints, shades, neutralization. Color charts– types, making and using. Color harmony, use of color harmony.

#### **UNIT V**

#### **USE OF COLOURS**

Psychological impact of color – warm, cool and neutral colors, impact of specific hues, meanings of color, color and form, color and light, color and surface qualities, color and distances and scales.

Problems with color. Use of colors in various functional contexts—e.g. residential interiors, Non Residential interiors. Use of color in special situations — out door/indoor spaces, accessories, art works etc.

#### SUGGESTED BOOKS

- Linda Holtzschue, Understanding color, an introduction for designers, Van Nostrand Reinhold, Newyork, 1995
- Hanks, A.David. Decorative Designs of Frank Lloyd Wright, Dover Publications, Inc. New York, 2003.
- Ching, Francis D.K. Architecture Form, space, and Order, 3rd ed. Van Nostrand Reinhold, New York, 2007.
- Hanks, A.David. Decorative Designs of Frank Lloyd Wright, Dover Publications, Inc. New York, 2003.

## E BOOKS

- <a href="http://www.edb.utexas.edu/minliu/multimedia/PDFfolder/DESIGN~1.PDF">http://www.edb.utexas.edu/minliu/multimedia/PDFfolder/DESIGN~1.PDF</a>
- http://v5.books.elsevier.com/bookscat/samples/9780750660754/9780750660754.PDF

## MOOC

• https://www.onlinestudies.com/Course-in-Fashion-Design/United-Kingdom/ICI/

## CONTINUOUS ASSESSMENT REQUIREMENTS

| Monthly Assessment (Assignments) | 25 Marks |
|----------------------------------|----------|
| Regularity (Attendance)          | 10 Marks |
| Mid Term Test                    | 15 Marks |
| Total                            | 50 Marks |

#### Scheme of Teaching

| L | Tu | ST/P | Total |  |
|---|----|------|-------|--|
| 2 | 1  | -    | 3     |  |

## **BD102 Ergonomics**

| Scheme of Examination |    |     |       |  |  |
|-----------------------|----|-----|-------|--|--|
| S                     | T  | P/V | Total |  |  |
| 50                    | 50 | -   | 100   |  |  |

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#### **OBJECTIVES**

- To understand the concept of Ergonomics and Anthropometrics
- To study their importance and application in practice
- To understand its impact on the human Health, Safety and Productivity

#### **CONTENTS**

#### UNIT I

#### NEED FOR STUDY

Introduction to Ergonomics, Evolution of Ergonomics theory and practice, Main considerations & focus of Ergonomics

#### **UNIT II**

#### **ERGONOMICS OVERVIEW**

Human Factors fundamentals & influence in practical & work situations, Physiology (work physiology) and stress. Environmental factors influencing human performance, Ergonomics applications for improvement (productivity/Stress)

## **UNIT III**

#### **ANTHROPOMETRY**

Introduction to Anthropometry its importance & its relation with Ergonomics Human physical dimension concern: Human body- structure, function and anthropometrics,

#### **UNIT IV**

#### APPLICATION IN WORK AREAS

Design of Work place using Anthropometry data/analysis and Ergonomic principles. Practical examples highlighting advantages and benefits.

#### **UNIT V**

#### INFLUENCE IN GARMENT / FASHION INDUSTRY

Various applications in Garment and Fashion Industry. Standardization of sizes and measurements. Work place design for ease of operations and improved Productivity. Improvement of worker health and morale

#### SUGGESTED BOOKS

- Bridger, RS: Introduction to Ergonomics, 2nd Edition, Taylor & Francis, 2003.
- Dul, J. and Weerdmeester, B. Ergonomics for beginners, a quick reference guide, Taylor & Francis, 2008.
- G.Salvendy (4TH edition), Handbook of Human Factors and ergonomics, John Wiley & Sons, Inc., 2012
- Singh,S (Edt), Ergonomics Interventions for Health and Productivity, Himanshu Publications, Udaipur, New Delhi, 2007
- Anthropometry, Apparel Sizing & Design Woodhead Publishing edited by Deepthi Guptha & Noraasda Zakaria

## **E BOOKS**

- <a href="https://ac.els-cdn.com/S2351978915007702/1-s2.0-S2351978915007702-main.pdf">https://ac.els-cdn.com/S2351978915007702/1-s2.0-S2351978915007702-main.pdf</a>? tid=b6ee4149-f115-4b 5a-ab2c-e8e6e4ee1bba&acdnat=1528451883 13671bb4d588b9185f8475ddfa9714ed
- https://www.ijirset.com/upload/2015/april/65\_Anthropometric.pdf

#### **MOOC**

• https://www.mooc-list.com/course/70167012x-human-factors-and-culture-design-edx

## CONTINUOUS ASSESSMENT REQUIREMENTS

Monthly Assessment (Assignments)

Regularity (Attendance)

Mid Term Test

Total

25 Marks

10 Marks

15 Marks

50 Marks

#### Scheme of Teaching

| L | Tu | ST/P | Total |
|---|----|------|-------|
| 1 | 1  | -    | 2     |

#### **BD103 Civilization Culture And Fashion**

| Scheme of Examination |    |     |       |  |  |
|-----------------------|----|-----|-------|--|--|
| S                     | T  | P/V | Total |  |  |
| 50                    | 50 | _   | 100   |  |  |

Abbreviations: L =Lectures; P = Practical; Tu = Tutorial; ST = Studio; S = Sessional; T = Theory, V = Viva-voce)

#### **OBJECTIVES**

- To understand the evolution of art, culture and civilization over the ages
- To understand the effect of art on the culture and society

#### **CONTENTS**

## **UNIT I**

ART DEVELOPMENT

History of western art from prehistoric times till date

#### UNIT II

EFFECT ON CULTURE

World war I & II and its effect on western art and culture

#### **UNIT III**

INDUSTRIAL REVOULTION

Industrial Revolution and its effect on Western art and Culture

#### **UNIT IV**

INDUS VALLEY CIVILIZATION

Art & Culture of the Indus Valley Civilization.

#### **UNIT V**

NEW DIRECTIONS IN ART

Prechristianity era, Gothic era, Renaissance, Neo Classical, Romanticism, Realism, Impressionism, Cubism and Bauhaus.

## SUGGESTED BOOKS

- The Complete Visual Guide Artists in History Painting, Sculpture, Styles and Schools (Big Ideas), Robert Cumming, Penguin (September 2015)
- Indian Art and Culture Paperback 11 Jan 2015 by Nitin Singhania
- The Short Story of Art, Susie Hodge, Lawrence King Pub, 2017

#### **E BOOKS**

- http://www.tekstilec.si/wp-content/uploads/2014/12/321-333.pdF
- https://www.odi.org/sites/odi.org.uk/files/odi-assets/publications-opinion-files/3361.pdf

#### MOOC

• https://www.mooc-list.com/course/art-history-103a-wma

## CONTINUOUS ASSESSMENT REQUIREMENTS

Monthly Assessment (Assignments)

Regularity (Attendance)

Mid Term Test

Total

25 Marks

10 Marks

15 Marks

50 Marks

| Scheme o | f Teaching |      |       |
|----------|------------|------|-------|
| L        | Tu         | ST/P | Total |
| 1        | 1          | -    | 2     |

## **BD104 Communication Skills**

| Scheme of Examination |   |     |       |  |  |  |
|-----------------------|---|-----|-------|--|--|--|
| S                     | T | P/V | Total |  |  |  |
| 60                    | - | 40  | 100   |  |  |  |

Abbreviations: L =Lectures; P = Practical; Tu = Tutorial; ST = Studio; S = Sessional; T = Theory, V = Viva-voce)

#### **OBJECTIVES**

- Enhance the communicative competence with focus on syntax and fluency
- Excel oral and written medium and prepare them for employability
- To prepare students to acquire understanding and fluency in English for professional work.

#### **CONTENTS**

#### UNIT I

#### IMPORTANCE OF COMMUNICATION

Communication: Importance of Communication; Elements of good individual communication; organizing oneself; different types of communication; Barriers in the path of Communication

#### **UNIT II**

#### LISTENING SKILLS

Listening skills: Listening to conversation and speeches (Formal and Informal) Reading: Techniques of reading, skimming, Scanning, SQ3R technique

## **UNIT III**

#### CREATIVE WRITING SKILLS

Creative Writing: Scope of creative writing; Report writing, Paragraph, Letter Writing (Formal and Informal), Memo, Circular, Preparation of Agenda, Minute of the meeting, Notice, Description of Projects and Features. Oral Report; Periodical Report; Progress Report; Field Report Preparation of minutes; Video conference; Tele conference / Virtual meeting

#### **UNIT IV**

#### SPEAKING SKILLS

Speaking: How to converse with people, How to communicate effectively; Language and grammar skills; Pronunciation drills, Phonetics, vowels, Diphthongs, consonants, Stress, Rhythm and intonation, Conversational skills Features of effective speech- practice in speaking fluently –role play – telephone skills–etiquette. Short Extempore speeches – facing audience – paper presentation – getting over nervousness –Interview techniques – preparing for interviews – Mock Interview – Body Language

## **UNIT V**

#### DIGITAL COMMUNICATION

Impact of internet on communication; communication through computers; voice mail; broadcast messages; e-mail auto response; etc. Video Conference; Tele conference.

#### SUGGESTED BOOKS

- Professional speaking Skills by Arun Koneru, Oxford University Press, 2017.
- Krishna Mohan & Meera Banerji: Developing Communication Skills Macmillan India, 2nd edition, 2009
- K. Ashwathappa: Organizational Behavior, Himalaya Publishing House
- Daniel Colman: Emotional Intelligence, Bloomsburry publication India,2010

## E BOOKS

English Language—TN College Text Book
 http://www.textbooksonline.tn.nic.in/books/dted/dted1-english.pdf

#### MOOC

• https://www.mooc-list.com/course/business-english-basics-coursera

## CONTINUOUS ASSESSMENT REQUIREMENTS

Monthly Assessment (Assignments)
Regularity (Attendance)
Mid Term Test

Total

35 marks
10 marks
15 marks
60 marks

| Scheme of Teaching |    |      |       |  |  |  |
|--------------------|----|------|-------|--|--|--|
| L                  | Tu | ST/P | Total |  |  |  |
| 1                  |    | 2    | 3     |  |  |  |

| Scheme of Examination |   |     |       |  |  |
|-----------------------|---|-----|-------|--|--|
| S                     | T | P/V | Total |  |  |
| 60                    |   | 40  | 100   |  |  |

**BD105 Sketching** 

 $\label{eq:abbreviations: L = Lectures; P = Practical; Tu = Tutorial; ST = Studio; S = Sessional; \\ T = Theory, V = Viva-voce)$ 

#### **OBJECTIVES**

- Fundamental understanding on drawing and drawing techniques
- Ability to draw any object or landscape

#### **CONTENTS**

#### **UNIT I**

#### INTRODUCTION TO PENCIL EXERCISES

Knowledge about usage of different points of pencils, handling of pencils, practicing lines and tone building exercises. Natural geometric forms with emphasis on depth and dimension, detail & texture, sunlight & shadow.

#### **UNIT II**

#### FUNDAMENTALS OF DRAWING

Introduction – Fundamentals of drawing and its practice, introduction to drawing equipment, familiarization, use and handling of various media

#### **UNIT III**

#### DRAWING AS EXTENSION OF SEEING

Enhancing eye hand co-ordination blind drawing, focus on object while drawing on paper, gesture drawing, focus on movement of wrist and upper arm

#### **UNIT IV**

## IDENTIFYING INTANGIBLE ASPECTS

Introduction to intangible aspects of drawing, visual experience of elements/ objects through contextualized and displaced out of context/ different context, elements. Enhancing sensorial perceptions, visual compositions as interpreting non-tangible feel or emotion. Aspect of visual experience.

## **UNIT V**

#### PRINCIPLES OF PRESPECTIVE DRAWING

How objects sit in real space and how the human eye captures it. Horizon, vanishing points, landscape drawing. One point, two point and three point perspective drawing.

#### SUGGESTED BOOKS

- Drawing Perspective, Step by Step, Loft publication, Spain, 2012
- Fashion Illustration, Anna Kiper, David & Charles Book, 2011
- New Fashion Illustration (New Illustration Series) English, Paperback, Martin Dawber 2006

#### E BOOKS

- https://msvetterochs.weebly.com/uploads/4/0/3/8/40384243/sketching garments & details .pdf
- http://www.ytech.edu/common/pages/DisplayFile.aspx?itemId=20658920
- http://www.floobynooby.com/pdfs/Perspective Drawing Handbook-JosephDAmelio.pdf

## MOOC

- http://www.arts.ac.uk/fashion/courses/short-courses/online-courses/fashion-illustration-course-online/
- http://awesomeartschool.com/p/fashion-illustration-for-beginners

## CONTINUOUS ASSESSMENT REQUIREMENTS

Monthly Assessment (Assignments)

Regularity (Attendance)

Mid Term Test

Total

35 marks
10 marks
15 marks
60 marks

| Scheme of Teaching |    |      |       |  |  |  |
|--------------------|----|------|-------|--|--|--|
| L                  | Tu | ST/P | Total |  |  |  |
| 1                  | -  | 4    | 5     |  |  |  |

| Scheme of Examination |   |     |       |  |  |
|-----------------------|---|-----|-------|--|--|
| S                     | T | P/V | Total |  |  |
| 60                    | _ | 40  | 100   |  |  |

**BD106 Visualization and Representation-I** 

Abbreviations: L =Lectures; P = Practical; T = Tutorial; ST = Studio; S = Sessional; T = Theory, V = Viva-voce)

#### **OBJECTIVES**

- Hand and eye coordination while drawing
- Capacity to draw any object in 2D and 3D form

#### **CONTENTS**

#### **UNIT I**

#### INTRODUCTION TO VISUALIZATION AND REPRESENTATION

Introduction to Visualization and Representation. The need of Visualization and Representation With-in Design process. Visualization as an optical & psychological process. Visualization as a tool to know one's own potential to perceive and memorize the impactful events and its visuals.

#### **UNIT II**

#### HAND DRAWING

Drawing lines of different direction as the result of simple controlled hand movement and their experience (Straight-vertical, horizontal, Diagonal- both directions, wavy, circular, zigzag.) freehand line drawings (emphasis is on the appearance of lines and varying pressure and use of various grades of pencil.) Observation of different kinds of lines from reality, and its representation and improvisation.

### **UNIT III**

## INTRODUCTION TO DIFFERENT TOOLS OF DRAWING

Introduction to different tools of drawing and its application in to representation of visual elements- line, shape, form, space, light & shade, texture and tones. Linear strokes made by different tools like chalk, charcoal, brush and ink, ballpoint pen.

#### **UNIT IV**

#### DRAWING OBJECTS

Drawing from object – Nature, Enhancing and expanding the skill of drawing depiction of form and communication. The relationship of 3D view and 2D representation, by making use of a transparent sheet and making a basic drawing of the view of converging or diverging lines.

#### **UNIT V**

#### MATERIAL PROJECTIONS

Enhancing and expanding the skill of drawing depiction of form and communication.- Freehand Isometric drawing, Isometric Drawings of Cuboids,

#### SUGGESTED BOOKS

- Kate Wilson- The Artist's Everything Handbook: A New Guide to Drawing and Painting (Publisher: Harper Design, Edition 2015)
- Betty Edward Fontana- Drawing on the Right Side of the Brain (Publisher: Tarcher; 4 edition (November 2012)
- Betty Edward Fontana -Color: A Course in Mastering the Art of Mixing Colors (Publisher: Penguin USA (September 2004)
- H, Wilson Kate- Drawing & Painting: Materials and techniques of contemporary Artists. (Publisher: THAMES & HUDSON, Edition 2015)

#### E BOOKS

- http://dsf.edu.ph/wp-content/uploads/2017/04/The-Complete-Book-of-Drawing-Techniques.pdf
- <a href="http://ncert.nic.in/ncerts/l/legd103.pdf">http://ncert.nic.in/ncerts/l/legd103.pdf</a>

## MOOC

• https://www.mooc-list.com/course/drawing-nature-science-and-culture-natural-history-illustration-edx

## CONTINUOUS ASSESSMENT REQUIREMENTS

Monthly Assessment (Assignments)

Regularity (Attendance)

Mid Term Test

Total

35 marks

10 marks

15 marks

60 marks

| Scheme of             | of Teaching | Ş    |                              |   |
|-----------------------|-------------|------|------------------------------|---|
| L                     | Tu          | ST/P | Total                        |   |
| 1                     | -           | 3    | 4                            |   |
| Scheme of Examination |             |      | BD107 Model Making/ Workshop |   |
| , S                   | T           | P/V  | Total                        | - |
| _                     |             |      |                              |   |

 $\label{eq:abbreviations: L = Lectures; P = Practical; Tu = Tutorial; ST = Studio; S = Sessional; \\ T = Theory, V = Viva-voce)$ 

#### **OBJECTIVES**

- Understanding the properties of soft materials
- Ability to manipulate soft and pliable material to create new forms

#### **CONTENTS**

#### UNIT I

#### INTRODUCTION TO MODEL MAKINGK

Introduction to the Mount Board/Paper/Boards for model making – types, properties etc. Hand building techniques on different planes - making rigid forms like, cubic, spherical, pyramidal shaped forms, depiction of steps, free forms, sculptures, etc.

#### **UNIT II**

#### MATERIALS AND TECHNIQUES (CLAY & CERAMIC)

Ceramics – clay/ plaster of Paris: Introduction to model making, Need; role of scale models in design: general practices - The potter's wheel – kneading the clay, function of hands in throwing. Introduction to the Ceramic materials used for model making – clay, types and mixtures, properties etc. Hand building techniques- coiling, hand building with clay strips- making a small sculpture in Relief work – addition - making a mural, scooping – tile work.

#### UNIT III

#### MATERIALS AND TECHNIQUES (METAL)

Introduction to Gold, Silver, Platinum (Designer application). Introduction to Lurex(Zari)/wires/rods etc (Designer application). Procedures related to Metallic Staining. Properties of metals, definitions of terms with reference to properties and uses of metals, various methods of working with metals, fixing and joinery in metals, finishing and treatment of metals., Simple finishing methods like-Filing, Buffing, Polishing

## **UNIT IV**

#### MATERIALS AND TECHNIQUES (PAPER, PLASTIC & THERMOCOL)

Properties and uses, various methods of working with paper, paper Mache, plastic and thermocol, fixing and joinery, finishing and treatments, creating shapes and 3D objects.

### **UNIT V**

#### MATERIALS AND TECHNIQUES (RECYCLED MATERIAL)

Explore recyclable and found pliable materials to form 3 dimensional structures (Volume, Proportion, Surface, quality, characteristic of curve, plane, form and space). Yarn Manipulation using 3 strand braid, Interlace braid and Half knot chain, Square knot/flat knot chain, Alternating square knots, Right hand / Left hand vertical half hitch, Josephine knot and Square knots with beads/rings.

#### SUGGESTED BOOKS

- Carol Stangler, The crafts and art of Bamboo, Rev. updated edition, Lark books, 2009.
- Dr. Angelika Taschen, Bamboo style: Exteriors, Interiors, Details, illustrated edition, 2006.
- Peter Korn, Wood working Basics: Mastering the essentials of craftsmanship, Taunton, 2003

## **E BOOKS**

- https://www.pdfdrive.net/the-big-book-of-weekend-woodworking-wood-tools-e12932213.html
- https://www.pdfdrive.net/from-clay-to-pots-synthesis-of-the-ceramic-assemblage-e32932498.html

## MOOC

• https://www.udemy.com/jewelry-making-wire-wrapped-jewelry-for-beginners

## CONTINUOUS ASSESSMENT REQUIREMENTS

Monthly Assessment (Assignments)35 marksRegularity (Attendance)10 marksMid-Term15 marksTotal60 marks

#### Scheme of Teaching

| L | Tu | ST/P | Total |
|---|----|------|-------|
| 2 | -  | 6    | 8     |

## Scheme of Examination BD108 Basic Design-I

| S  | T  | P/V | Total |
|----|----|-----|-------|
| 50 | 50 | _   | 100   |

Abbreviations: L =Lectures; P = Practical; Tu = Tutorial; ST = Studio; S = Sessional; T = Theory, V = Viva-voce)

#### **OBJECTIVES**

- Develop out of box thinking skill
- Understanding on various creative problem solving techniques

#### **CONTENTS**

#### **UNIT I**

#### INTRODUCTION TO BASIC DESIGN

Definitions of creativity, understanding components of creativity, definitions of problem solving, theories of creativity, goals and objectives, value judgments, defining problems, information gathering, creative incubation, creative thinking and creative process

#### **UNIT II**

#### THINKING TECHNIQUES

Principles in generative, convergent, lateral, interactive, graphical thinking, check lists, analysis and synthesis simulation, action ability and implementations of intentions. Blocks in creative thinking.

#### **UNIT III**

#### TOOLS AND TECHNIQUES OF CREATIVITY

Mind mapping, brain storming with related stimuli and unrelated stimuli, positive techniques for creativity, creative pause, Focus, Challenge, alternatives, concepts, sensitizing techniques, group or individual techniques.

#### **UNIT IV**

### PROBLEM STATEMENTS

Brain writing with unrelated stimuli, idea mapping, random input, story boarding exercises, problem solving techniques –brain storming, lateral thinking of De Bono

#### **UNIT V**

#### CREATIVE SOLUTIONS

Applicable to designs – Design, Invention, opportunity, problems, improvement, planning, projects, conflicts. Simple Design exercises. Creative Design process – conceptual design, embodiment design, detail design, Iterations Assignments: students are to design & produce at least 24 minor & 12 major basic products of day to day use and submit conceptual sketches along with a written report for internal and external assessment

#### SUGGESTED BOOKS

- Elements of Design: Rowena Reed Kostellow and the Structure of Visual Relationships, Gail Greet Hannah, 2002
- Basic Principles of Design, Manfred Maier, Vol. 1-4
- Comdex Fashion Design, Vol I, Fashion Concepts, Navneet Kaur, Vikas Pub, 2010

#### E BOOKS

https://www.pdfdrive.net/six-thinking-hats-e32030055.html

- <a href="https://books.google.co.in/books?id=I1o4DgAAQBAJ&lpg=PP1&dq=mooc%20courses%20on%20glass&pg=PT48#v=onepage&q&f=false">https://books.google.co.in/books?id=I1o4DgAAQBAJ&lpg=PP1&dq=mooc%20courses%20on%20glass&pg=PT48#v=onepage&q&f=false</a>
- http://asimetrica.org/wp-content/uploads/2014/06/design-thinking.pdf

## MOOC

• https://iversity.org/en/courses/design-101-or-design-basics

## CONTINUOUS ASSESSMENT REQUIREMENTS

Monthly Assessment (Assignments)25 marksRegularity (Attendance)10 marksMid-Term15 marksTotal50 marks

| Scheme of Teaching |    |      |       |
|--------------------|----|------|-------|
| L                  | Tu | ST/P | Total |
| 2                  | 1  | _    | 3     |

## Scheme of Examination S T P/V Total BD109 Theory of Design-II

50 50 - 100 Abbreviations: L = Lectures; P = Practical; Tu = Tutorial; ST = Studio; S = Sessional;

Abbreviations: L =Lectures; P = Practical; Tu = Tutorial; ST = Studio; S = Sessional; T = Theory, V = Viva-voce)

#### **OBJECTIVES**

- Understanding the use of Principles and Forms in Garments
- Understanding on Typography and Basic Geometric Shapes

#### **CONTENTS**

#### **UNIT I**

#### INTRODUCTION

Primary elements of design –Point, Line, Plane, Volume. Primary forms, properties of form, transformation of forms - dimensional transformation, subtractive, additive forms, organization of additive forms - Articulation of forms. Space defining elements-horizontal, vertical, openings in space defining elements, Spatial relationship, Spatial organization.

## **UNIT II**

#### PRINCIPLES OF DESIGN

Exploration of the basic principles of composition such as Proportion, Scale, Balance, Rhythm, Unity, Contrast, Character with garment examples. Ordering Principles such as Axis, Symmetry, Hierarchy, Datum, Rhythm & Repetition.

#### **UNIT III**

#### ORGANISATION OF FORMS

Spatial Relationships: i) Space within space, ii) Interlocking spaces, iii) Adjacent spaces, iv) Space linked by a common space b) Spatial Organization: influencing factors and their types i) Centralized, ii) Linear, iii) Radial, iv) Clustered, v) Grid c) Articulation of forms and spaces types: i) Edges and corners, ii) Surface. A Project on Creation of forms & spaces using the principles learnt.

#### **UNIT IV**

## PRINCIPLES OF COMPOSITION; TYPOGRAPHY & GEOMETRY

Unity, harmony and specific qualities of design to include dominance, punctuating effect, dramatic effect, fluidity, climax, accentuation and contrast with garment examples. Basics of Calligraphy and typography, Understanding structure and proportion of types of (Roman Serif and San Serif). Basic solid Geometry

#### **UNIT V**

#### **CIRCULATION**

Function of building circulation components of building circulation - The building approach, The building entrance, configuration of the path, path space relationship, form of circulation space with examples. Simple circulation diagram for buildings

#### SUGGESTED BOOKS

- Francis D. K. Ching, 'Architecture Form, Space and Order', Van Nostrand Reinhold Company, 2007
- V.S.Pramar, 'Design Fundamentals in Architecture', Somaiya Publications, New Delhi, 2007
- Leland M.Roth, 'Understanding Architecture', Routledge; 3 edition, 2013

#### E BOOKS

• <a href="http://www.edb.utexas.edu/minliu/multimedia/PDFfolder/DESIGN~1.PDF">http://www.edb.utexas.edu/minliu/multimedia/PDFfolder/DESIGN~1.PDF</a>

http://v5.books.elsevier.com/bookscat/samples/9780750660754/9780750660754.PDF

## MOOC

• https://www.onlinestudies.com/Course-in-Fashion-Design/United-Kingdom/ICI/

## CONTINUOUS ASSESSMENT REQUIREMENTS

| Total                            | 50 marks |
|----------------------------------|----------|
| Mid Term Test                    | 15 marks |
| Regularity (Attendance)          | 10 marks |
| Monthly Assessment (Assignments) | 25 marks |

| Scheme of Teaching |    |      |       |
|--------------------|----|------|-------|
| L                  | Tu | ST/P | Total |
| 2                  | 1  | _    | 3     |

| BD110 Histor | v of Classical Fashion |
|--------------|------------------------|
|--------------|------------------------|

| Scheme of Examination |    |     |       |  |
|-----------------------|----|-----|-------|--|
| S                     | T  | P/V | Total |  |
| 50                    | 50 | -   | 100   |  |

Abbreviations: L =Lectures; P = Practical; Tu = Tutorial; ST = Studio; S = Sessional; T = Theory, V = Viva-voce)

#### **OBJECTIVES**

- Understanding of the influencers of Fashion and art in various period of history
- Understand the various art forms and their impact on culture of the country

#### **CONTENTS**

#### **UNIT I**

#### DEVELOPMENT OF VISUAL REPRESENTATION

Development of visual representation and its form in Material Cultures. Evolution of 2D & 3D representation of human figural representation in art and craft. Greek, Roman and byzantine. (Origin in Egyptian way of human figure representation. Indian: Gandhar period.

#### **UNIT II**

#### CLASSICAL WORLD

Romanesque and Gothic architecture and Gothic and early Renaissance painting. Development of arch, vaults, buttresses and stained glass windows. Painters having individuality in terms of style- Giotto, Ducio, Camabue. Indian Miniatures or Japanese, landscapes or Mughal Miniature paintings/ architecture.

#### **UNIT III**

## MOVING FOCUS- THE CHANGING SEMIOTICS AND SEMANTICS OF THE VISUAL LANGUAGE

The revolution of using visual elements in a dynamic environment which create theatrical effect. The connection of architecture and the elements of space and form. Discovery of illusion and distortion for dramatic effect on the viewers mind. Fall of Napoleon and outbreak of the war, French revolution, Darwin, Karl marks, birth of photography and change in perception of visual experience.

#### **UNIT IV**

#### FAMOUS ARTIST & THEIR WORK

Impressionism and Expressionism Monet, Edouard Manet, Van Gogh, Edward Munch, Henri Matisse, Wassily Kandinsky, Sculpture- August Rodin. Dada, The art of Marcel Duchamp, Pablo Picasso, and Jackson Pollok

#### **UNIT V**

#### INDIAN ART, ARTIST AND THEIR WORK

Famous Indian Art works, Artists and their works and crafts of India.

#### SUGGESTED BOOKS

- Art: A World History, Elke Linda Buchholz, Susanne Kaeppele ,Karoline Hille, Irina Stotland, Gerhard Buhler, Harry N. Abrams (November 2007)
- The Complete Visual Guide Artists in History Painting, Sculpture, Styles and Schools (Big Ideas), Robert Cumming, Penguin (September 2015)
- Indian Art and Culture Paperback 11 Jan 2015 by Nitin Singhania
- The Short Story of Art, Susie Hodge, Lawrence King Pub, 2017

#### **E BOOKS**

- Indian Culture and Heritage http://www.nios.ac.in/media/documents/SecICHCour/English/CH.02.pdf
- The Story of Textiles https://www2.cs.arizona.edu/patterns/weaving/books/wp 1925-1.pdf

#### MOOC

• https://www.mooc-list.com/course/art-history-103a-wma

## CONTINUOUS ASSESSMENT REQUIREMENTS

| Monthly Assessment (Assignments) | 25 marks |
|----------------------------------|----------|
| Regularity (Attendance)          | 10 marks |
| Mid Term Test                    | 15 marks |
| Total                            | 50 marks |

| Scheme | Λf | Tear | hing |
|--------|----|------|------|
|        |    |      |      |

| L | Tu | ST/P | Total |
|---|----|------|-------|
| 2 | 1  | -    | 3     |

#### **Scheme of Examination**

S T P/V **Total** 50 50 - 100

 $\label{eq:abbreviations: L = Lectures; P = Practical; Tu = Tutorial; ST = Studio; S = Sessional; \\ T = Theory, V = Viva-voce)$ 

#### **OBJECTIVES**

- To obtain basic knowledge on Textile Industry and the terminology used in textiles
- Understand the performance characteristics of fibre, yarn and fabrics, their production process and the fabric construction process

**BD111 Science of Textiles** 

Analyze and the different types of fibers and fabrics and their unique characteristics

#### **CONTENTS**

#### **UNIT I**

#### INTRODUCTION TO TEXTILES

Introduction: Introduction to textile raw materials - Fiber, Filament, Yarn, Textile and Garment. End use of Textiles - Cloth tech, Sport tech, Geo tech, Oeko tech, Pack tech, Mobil tech, Indu tech, Med Tech, Home tech, Build tech, Med tech and Agro tech.

## **UNIT II**

#### **FIBER**

Primary Properties of Fiber – Length to Width Ratio, Tenacity, Flexibility, Cohesiveness and Uniformity Secondary properties of Fiber - Fiber morphology (Luster), Elongation and elastic recovery, Resiliency, Moisture regain, Flammability and other thermal reactions, Electrical conductivity, Abrasion resistance, Chemical reactivity and resistance. Classification of Fibers based on origin – Natural & Manmade, Natural Fibers - Cellulosic (Cotton, Flax & Jute), Protein – (Wool and Specialty Woolen Fibers), Silk and Mineral Fiber – Asbestos. Man Made Filament Fibers – Rayon, Polyester and Acetate Fibers

## **UNIT III**

#### YARN

Spinning —Spinning methods, Yarn Properties - yarn twist (S&Z directions), count and strength. Mechanical Yarn Formation of Cotton, Jute, Linen, Woolen, Worsted & Silk Yarns. Chemical Spinning — Wet, Melt & Dry spinning of filament yarns. Yarn Types - Ply Yarn, Cable yarn, double yarn and novelty yarns

### **UNIT IV**

#### WEAVING

Parts of a Basic Loom – Shuttle, Heddle, Reed, Warp beam & Cloth Beam Basic Weaving operation – Shedding, Picking, Beating, taking in and Letting off Types of Looms – Handloom, Dobby loom, Power loom, rapier and Jacquard loom Parts of a fabric – Warp, Weft, Grain, Bias and Selvedge Basic Weaves – Plain Weave, Basket Weave, Rib, Twill, Satin and Sateen Complex & Fancy weaves – Swivel, Lappet, Leno, Double Cloth, Pile and Jacquard

#### UNIT V

#### KNITTING & NON-WOVEN FABRIC CONSTRUCTION

Differences between Woven and Knitted Fabrics. Types of Knitting Machines; Circular and Flat Machines. General Knitting Terms- Wales, Courses, Face and Back, Knitting Needles, Cut and Gauge. Knit Stitch, Purl Stitch, Miss Stitch and Tuck stitch. Fabrics: Single Jersey, Double Jersey, Interlock, rib Non-Woven Fabrics: Methods and Materials to Manufacture Non-Woven Fabrics; Bonded Fabrics; Foam Laminated Fabrics; Felt

#### SUGGESTED BOOKS

 Garment Technology for Fashion Designers, Cooklins, Hayes, MsLoughlin & Fairclough, Wiley India, 2012

- Fibre to Fabric, Bernard P Corbman, (6th edition), Tata McGraw Hill Education, 2003
- Textile Science: An Explanation of Fibre Properties, Gohl & Vilensky, CBS Publishers, 2005
- Textiles, Sara J. Kadolph, Pearson publication, 2009

#### E BOOKS

- Hand Book of Technical Textiles https://textlnfo.files.wordpress.com/2012/10/handbook of technical textile .pdf
- Textiles & Clothing <a href="http://www.textbooksonline.tn.nic.in/books/11/stdxi-voc-textiles-em.pdf">http://www.textbooksonline.tn.nic.in/books/11/stdxi-voc-textiles-em.pdf</a>
- Fabric Study http://cbse.nic.in/publications/vocational/Fashion%20Design%20and%20Garment%20Technology/Fabri%20Study%20%20(Textbook%20+%20Practical%20 Manual)%20XII.pdf
- Fiber to Fabric <a href="http://www.nios.ac.in/media/documents/SecHmscicour/english/Home%20Science%20(Eng)%20Ch-10.pd">http://www.nios.ac.in/media/documents/SecHmscicour/english/Home%20Science%20(Eng)%20Ch-10.pd</a>

#### MOOC

• https://www.mooc-list.com/course/textile-fundamentals-mooc-marist-college

## CONTINUOUS ASSESSMENT REQUIREMENTS

Monthly Assessment (Assignments)

Regularity (Attendance)

Mid Term Test

Total

25 marks

10 marks

15 marks

50 marks

| L | Tu | ST/P | Total |
|---|----|------|-------|
| 1 | -  | -    | 1     |

## **BD112 Sustainable Fashion**

| Scheme of |    |     |       |
|-----------|----|-----|-------|
| S         | T  | P/V | Total |
| 50        | 50 | _   | 100   |

Abbreviations: L =Lectures; P = Practical; Tu = Tutorial; ST = Studio; S = Sessional; T = Theory, V = Viva-voce)

#### **OBJECTIVES**

- To understand our natural resources, ecosystem and the biodiversity of the planet
- Obtain basic knowledge on environment pollutions, its types and pollutants
- Understanding the Social Issues and the impact of Population on the Environment

#### CONTENTS

#### **UNIT I**

#### INTRODUCTION TO WORLD ART & CULTURES

Definition, scope and importance, of environmental studies, Need for public awareness. Renewable and non-renewable resources: Natural resources and associated problems. Forest resources: Water resources: Mineral resources: Energy resources: Land resources:

## **UNIT II**

#### **ECO SYSTEMS**

Structure and function of an ecosystem, Concept of an ecosystem, Producers, consumers and decomposers, Energy flow in the ecosystem, Ecological succession, Food chains, food webs and ecological pyramids, Types of Ecosystem

#### UNIT III

#### BIODIVERSITY AND ITS CONSERVATION

Bio-geographical classification of India, Value of biodiversity: consumptive use, productive use, social, ethical, aesthetic and option values, Hot-sports of biodiversity. Threats to biodiversity. Endangered and endemic species of India. Conservation of biodiversity

#### **UNIT IV**

#### **ENVIRONMENTAL POLLUTION**

Air pollution, Water pollution, Soil pollution, Marine pollution, Noise pollution, Thermal pollution, nuclear hazards, Solid waste Management, Disaster management: floods, earthquake, cyclone and landslides.

#### **UNIT V**

#### SOCIAL ISSUES AND THE ENVIRONMENT

Climate change, global warming, acid rain, ozone layer depletion, nuclear accidents and holocaust. Case Studies. Wasteland reclamation. Consumerism and waste products. Environment Protection Act. Air (Prevention and Control of Pollution) Act. Water (Prevention and control of Pollution) Act, Wildlife Protection Act, Forest Conservation Act, Issues involved in enforcement of environmental legislation. Public awareness

## SUGGESTED BOOKS

- Cunningham, W.P. Cooper T.H. Gorhani, E & Hepworth, M.T.
   Jaico Publ. House, Mumbai, 1196p
- Text Book for environmental Studies For UGC, Erach Bharucha, 2004

#### E BOOKS

http://www.ugc.ac.in/oldpdf/modelcurriculum/env.pdf

#### **MOOC**

• <a href="http://academicearth.org/environmental-studies/">http://academicearth.org/environmental-studies/</a>

## CONTINUOUS ASSESSMENT REQUIREMENTS

| Monthly Assessment (Assignments) | 25 marks |
|----------------------------------|----------|
| Regularity (Attendance)          | 10 marks |
| Mid Term Test                    | 15 marks |
| Total                            | 50 marks |

| L | Tu | ST/P | Total |
|---|----|------|-------|
| 1 | -  | -    | 1     |

## Scheme of Examination

**BD113 Value and Ethics** 

| ,  | O. 23.144.144.01 | -   |       |
|----|------------------|-----|-------|
| S  | T                | P/V | Total |
| 50 | 50               | -   | 100   |

 $\label{eq:abbreviations: L = Lectures; P = Practical; Tu = Tutorial; ST = Studio; S = Sessional; \\ T = Theory, V = Viva-voce)$ 

#### **OBJECTIVES**

- Understanding values and its importance in current scenario
- Understanding human rights and identifying the social evils
- Spreading awareness amongst others to help curb injustice and spread human values
- To provide guiding principles and tools for the development of the whole person, recognizing that the individual is comprised of Physical, Intellectual, Emotional and Spiritual dimensions.

#### **CONTENTS**

## **UNIT I**

#### NEED FOR STUDY

Value Education—Introduction – Definition of values – Why values? – Need for Inculcation of values – Object of Value Education – Sources of Values – Types of Values: i) Personal values ii) Social values iii) Professional values iv) Moral and spiritual values) Behavioral (common) values

#### **UNIT II**

#### PERSONAL VALUES

Personal values – Definition of person – Self-confidence – Relative and absolute confidence, being self-determined, swatantrata (loosely equivalent to freedom). Self-discipline – Self Assessment – Self-restraint –Self motivation – Determination – Ambition – Contentment Self- respect and respect to others; expression of respect

## **UNIT III**

#### SOCIAL VALUES

Social values – Units of Society - Individual, family, different groups – Community – Social consciousness – Equality and Brotherhood – Dialogue – Tolerance – Sharing – Honesty Responsibility – Cooperation; Freedom – Repentance and Magnanimity. Peer Pressure – Ragging - examples - making one's own choices

#### **UNIT IV**

#### PROFESSIONAL VALUES

Professional values – Definition – Competence – Confidence – Devotion to duty –Efficiency – Accountability – Respect for learning /learned – Willingness to Learn-Open and balanced mind – Team spirit – Professional Ethics – Willingness for Discussion; Difference between understanding and assuming Time Management: Issues of planning, as well as concentration (and aligning with self-goals) Expectations from yourself. Excellence and competition, coping with stress, Identifying one's interests as well as strengths.

#### **UNIT V**

#### BEHAVIOURAL VALUES

Behavioral values – Individual values and group values. Anger: Investigation of reasons, watching one's own anger; Understanding anger as: a sign of power or helplessness, distinction between response and reaction. Right utilization of physical facilities. Determining one's needs, needs of the self and of the body, cycle of nature. Relationship with teachers. Inside the class, and outside the class, interacting with teachers. Complimentary nature of skills and values. Distinction between information & knowledge Goals: Short term goals and long term goals; How to set goals; How to handle responsibilities which have to be fulfilled while working for goals.

## SUGGESTED BOOKS

- Values (Collection of Essays)., Published by: Sri Ramakrishna Math., Chennai (2008)
- Prof. R.P.Dhokalia., Eternal Human Values NCRT Campus Sri Aurobindo Marg., New Delhi
- M.G.Chitakra: Education and Human Values, A.P.H.Publishing Corporation, New Delhi, 2003
- Holy Books of all religions

## **E BOOKS**

- https://www.researchgate.net/publication/293755836 VALUE EDUCATION NEED OF THE HOUR
- http://cbseportal.com/e-books/download-free-ncert-e-book-education-for-values-in-school-a-framework

## CONTINUOUS ASSESSMENT REQUIREMENTS

Monthly Assessment (Assignments)25 marksRegularity (Attendance)10 marksMid Term Test15 marksTotal50 marks

#### Scheme of Teaching

| L | Tu | ST/P | Total |
|---|----|------|-------|
| 2 | -  | 4    | 6     |

#### Scheme of Examination

## **BD114 Fashion Illustration-I**

| S  | T | P/V | Total |
|----|---|-----|-------|
| 60 | - | 40  | 100   |

 $\label{eq:abbreviations: L = Lectures; P = Practical; Tu = Tutorial; ST = Studio; S = Sessional; \\ T = Theory, V = Viva-voce)$ 

#### **OBJECTIVES**

- Remembering and understanding the course contents
- Applying the knowledge acquired from the course
- Understanding of various approaches to figure drawing

#### **CONTENTS**

#### **UNIT I**

#### INTRODUCTION TO FASHION ILLUSTRATION

Changes in fashion illustration styles and proportion over the centuries. The role of fashion illustration as a mode of expression and representation for contemporary apparel styles and trends.

#### **UNIT II**

#### BASIC GESTURE DRAWING

Make stick figures in different poses, make geometric figures, blocking the human body, bodyline reading through different poses.

#### **UNIT III**

#### FLESHED FIGURE

Understanding Human Anatomy and studying the different body parts in detail.

#### **UNIT IV**

## DRAWING FEATURES

Face analysis. Draw features eyes, nose, ear, lips, face, hands, arms, feet, legs and hairstyles.

#### **UNIT V**

## THE FASHION FIGURE

Fashion figure - The Greek Canon, 81/2, 10 and 12 heads, front, back and 3/4 profiles

#### SUGGESTED BOOKS

- Fashion Illustration, Anna Kiper, David & Charles Book, 2011
- Fashion Illustration Children, Patric, John Ireland, BT Bastford Ltd, 2005
- New Fashion Illustration (New Illustration Series) English, Paperback, Martin Dawber 2006

#### E BOOKS

Fashion Sketch Book -

http://msvetterochs.weebly.com/uploads/4/0/3/8/40384243/sketching garments & details .pdf

#### MOOC

- <a href="https://www.udemy.com/learn-to-draw-fashion-with-adobe-illustrator-cc-beginners/?siteID=SAyYsTvLiGQ">https://www.udemy.com/learn-to-draw-fashion-with-adobe-illustrator-cc-beginners/?siteID=SAyYsTvLiGQ</a>
  <a href="Q-uausPN8UukNxyGp.flegTA&LSNPUBID=SAyYsTvLiGQ">Q-uausPN8UukNxyGp.flegTA&LSNPUBID=SAyYsTvLiGQ</a>
- https://www.milanfashioncampus.eu/fashion-illustration
- http://www.arts.ac.uk/fashion/courses/short-courses/online-courses/fashion-illustration-course-online/
- http://awesomeartschool.com/p/fashion-illustration-for-beginners

#### CONTINUOUS ASSESSMENT REQUIREMENTS

Monthly Assessment (Assignments) 35 marks
Regularity (Attendance) 10 marks
Mid-Term 15 marks

Total 60 marks

| Scheme | of | Teac | hing |
|--------|----|------|------|
|        |    |      |      |

| L | Tu | ST/P | Total |
|---|----|------|-------|
| 1 | -  | 4    | 5     |

## **BD115 Visualization and Representation-II**

| Scheme of Examination |   |     |       |  |
|-----------------------|---|-----|-------|--|
| S                     | T | P/V | Total |  |
| 60                    | - | 40  | 100   |  |

Abbreviations: L =Lectures; P = Practical; T = Tutorial; ST = Studio; S = Sessional; T = Theory, V = Viva-voce)

## **OBJECTIVES**

- The student shall be able to replicate what he or she sees. Reinforcing the principles of traditional drawing skills.
- Developing new ways of thinking, seeing, and creating (making).
- Understanding the principles of perspective drawing and colour

#### **CONTENTS**

#### **UNIT I**

#### UNDERSTAND BASIC PRINCIPLES OF RENDERING IN COLORMEDIA

Introduction to colour application based on colour theory (Pigment theory). Introduction to various colour mediadry colour media, colour pencils, pens, crayons, oil pastels, dry pastels, Wet colour media, water colours, poster colours, photo colour inks

## **UNIT II**

#### **COLOUR**

Focusing on colour mixing and achieving different nuances of colour. To understand how colours react and combine to give an intended effect/experience. Colour mixing techniques- Cross hatching, smudging, Water colour wash, Imitating/Copying the work of a master artist.

#### UNIT III

#### **COLOUR RENDERING TECHNIQUES**

Rendering in detail of at least 4 different materials (e.g. Wood, Plastic, Ceramic, Glass, Fabric etc.) using different mediums.

## **UNIT IV**

## STILL LIFE AND NATURE STUDY

Monochromatic Study of still life Compositions by varying arrangements/by observing from different angles, Multicolor Study of still life Composition by varying arrangements/by observing from different angles, Multicolor Studies of Composition in Nature by observing from different angles and viewpoints. Colour Pencils, Dry Pastels, Water colours, Acrylic/ Poster Colours

### **UNIT V**

## **HUMAN ANATOMY**

Studies in: Understanding Human Anatomy with respect to realistic proportions. Body balance and proportions -Male & Female, to understand the aesthetics of human postures. Body movements & Postures using live models/photographs/ master's works.

## SUGGESTED BOOKS

- Betty Edward Fontana- Drawing on the Right Side of the Brain (Publisher: Tarcher; 4 edition (November 2012)
- Betty Edward Fontana -Color: A Course in Mastering the Art of Mixing Colors (Publisher: Penguin USA (September 2004)
- H, Wilson Kate- Drawing & Painting: Materials and techniques of contemporary Artists. (Publisher: THAMES & HUDSON, Edition 2015)

## **E BOOKS**

- http://dsf.edu.ph/wp-content/uploads/2017/04/The-Complete-Book-of-Drawing-Techniques.pdf
- http://ncert.nic.in/ncerts/l/legd103.pdf

## MOOC

• https://www.coursera.org/learn/uva-darden-design-thinking-innovation

## CONTINUOUS ASSESSMENT REQUIREMENTS

| Scheme | of | Teaching |
|--------|----|----------|
|        |    |          |

| L | Tu | ST/P | Total |
|---|----|------|-------|
| 1 | -  | 3    | 4     |

#### Scheme of Examination T

Total 40 100

**BD116** Computer Design-I

Abbreviations: L =Lectures; P = Practical; Tu = Tutorial; ST = Studio; S = Sessional; T = Theory, V = Viva-voce)

## **OBJECTIVES**

S

60

- Develop a basic concept of computers & its structure.
- Enable students to understand the working of commonly used software and their use in business organizations.
- Create small design using tools in Ms. Paint

#### **CONTENTS**

#### UNIT I

#### COMPUTER ORIENTATION

Introduction to Computer Hardware & Software:

Basic functions of File Management: Managing Windows Explorer; Creating, moving, renaming and deleting folders and files; Understanding file extensions; Viewing storage devices and network connections. Introduction to the Internet: The role of Internet in design process flow, Internet Browsers, Internet Tools, Search Engines.

#### UNIT II

#### MICROSOFT WORD

Using templates to create new documents, Creating and editing text, Formatting text, pages, and paragraphs, Adding headers, footers, and page numbers, Applying styles and themes to documents, Creating bulleted and numbered lists, Working with tables, macros, and building blocks, Illustrating documents, Proofing, reviewing, and printing documents

### UNIT III

## MICROSOFT EXCEL

Working with Excel interface, entering data, formatting rows, columns, cells, and data, working with alignment and text wrap, creating formulas and functions, Finding and replacing data, Printing and sharing worksheets, Creating charts and PivotTables, Inserting and deleting sheets

## **UNIT IV**

#### MICROSOFT PRESENTATION SOFTWARE

Understanding presentation and types of presentation. Creating presentations from themes and templates, Using and editing slide masters, Changing the layout or theme, Adding pictures, objects, shapes, diagrams, and charts, Working with bullet points, text boxes, and tables, incorporating video, audio, and animation, adding speaker notes and comments, Revising and Running a slideshow, Reusing and sharing PowerPoint presentations

## UNIT V

## SCANNING AND MS. PAINT

Scanning Techniques: Understanding pixels and resolution, choosing scanning software, Resolution, colour modes, scanning for print, for use on websites, converting images and documents to PDFs, Creating PDFs for OCR Explore drawing skills: Working with selection tools, Brush tools, shapes, colors, text

#### SUGGESTED BOOKS

- Comdex Computer Course, Vikas Gupta, PM Publications, 2015
- Mastering MS Office 2000 by Tech Media

## E BOOKS

http://freecomputerbooks.com/microsoftOfficeBooks.html

## MOOC

• <a href="https://www.edx.org/school/microsoft">https://www.edx.org/school/microsoft</a>

## CONTINUOUS ASSESSMENT REQUIREMENTS

| Scheme | of Teaching |     |
|--------|-------------|-----|
| I.     | Tu          | ST/ |

| L | Tu | ST/P | Total |
|---|----|------|-------|
| 1 | -  | 3    | 4     |

## Scheme of Examination

S T P/V **Total** 60 - 40 100

Abbreviations: L =Lectures; P = Practical; Tu = Tutorial; ST = Studio; S = Sessional; T = Theory, V = Viva-voce)

## **OBJECTIVES**

- Developing Problem solving skill
- Understand the various techniques of out of box thinking and selecting appropriate one based on the circumstance and situation

**BD117 Creative Thinking** 

## **CONTENTS**

## **UNIT I**

#### **CREATIVITY**

Explanation on creativity, Icebreaker: Thinking Outside the Box, Combining Ideas: How to combine ideas for creative thinking breakthroughs, Combining ideas is one of the fundamental exercises in creative thinking.

## **UNIT II**

#### CREATIVE THINKING TOOLS

Thinking tool no. 1: Kick Cards, 2: The Inverse, 3: Double Six Good Bad Interesting: Get creative thinking with the G.B.I. exercise – Dr Edward de Bono. Brainstorming,

## **UNIT III**

#### PRINCIPLES OF CREATIVITY

Creative Problems: Defining creative problems and solutions. Diffusion: Spreading ideas through social networks. Divergence and convergence: Staying open and staying focused. Exploration: Going where no one has gone before. Forced association: Banging things together to create new things. Ground Rules: Shared rules that enable safe creativity. Jumping: Jumping to new idea domains. Practice: Build your 'creative muscle' with regular practice. Questioning: Asking things to get the mind going.

## **UNIT IV**

## TOOLS FOR DEFINING THE PROBLEM

CATWOE, Challenge, Chunking, Context Map, A Day in the Life of., Is – Is not, how to: The Kipling method (5W1H), Positives, Negatives, Problem Statement: achieve. Purposing: Reversal: Storyboarding: Visioning: Assumption Busting: Brain storming: Brain mapping. Essence: Forced Conflict: Lotus Blossom: PSI: Problem + Stimulus = Idea, Random Words: Modeling: Morphological Analysis, Post-Up: Provocation: Role-play: Reverse Brainstorming: , SCAMPER: , Storyboarding: , Visioning: , Wishing

#### **UNIT V**

#### TOOLS FOR SELECTING IDEAS

Concept Screening: The Hundred Dollar Test: , Negative Selection: , NUF Test: Check idea is New, Useful and Feasible., PINC Filter: , Swap sort:

#### SUGGESTED BOOKS

Rod Judkins, The Art of creative thinking, Sceptre Pub, 2015

## E BOOKS

- https://www.pdfdrive.net/six-thinking-hats-e32030055.html
- https://books.google.co.in/books?id=I1o4DgAAQBAJ&lpg=PP1&dq=mooc%20courses%20on%20glass&pg=PT48#v=onepage&q&f=false
- http://asimetrica.org/wp-content/uploads/2014/06/design-thinking.pdf

## MOOC

• <a href="https://iversity.org/en/courses/design-101-or-design-basics">https://iversity.org/en/courses/design-101-or-design-basics</a>

## CONTINUOUS ASSESSMENT REQUIREMENTS

| L | Tu | ST/P | Total |
|---|----|------|-------|
| 2 | 1  | -    | 3     |

## Scheme of Examination

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|-----------|-----------|------|-------|
| S         | T         | P/V  | Total |
| 50        | 50        | _    | 100   |

Abbreviations: L =Lectures; P = Practical; T = Tutorial; ST = Studio; S = Sessional; T = Theory, V = Viva-voce)

#### **OBJECTIVES**

- Develop a holistic understanding of fashion, trends, and forecasting in a global setting.
- Effectively communicate your understanding of fashion trends in both visual and written form.
- Understand the relationship from the forecasting to product development and the need for forecasting knowledge for all aspects of apparel and textile businesses

**BD201 Fashion Forecasting and Trend Study** 

#### **CONTENTS**

#### **UNIT I**

#### **FASHION FORECASTING**

Fashion Forecasting & its types Forecasting (Time based), Short term forecasting, Long term forecasting, Forecasting (Technique based), Judgmental forecasting, Intuitive forecasting, Delphi technique. Process of fashion forecasting; sources of fashion forecasting

#### **UNIT II**

#### **COLOUR FORECASTING**

Color Forecasting Its importance, Its impact on fashion scenario, 24 moods categorization

#### UNIT III

#### TREND ANALYSIS

Trend Analysis Identification / Selection of target market Trend analysis of earlier seasons to understand trend spotting methods & trend lifecycles Forecast interpretation of the current / subsequent season Developing Style directions based on selected markets Trend reporting & data presentation

## **UNIT IV**

## TREND ANALYSIS

Trend analysis for the different seasons, Trend Analysis Agencies – WGSN and Promo style, Trend Reports, Google Trends

## **UNIT V**

## TREND STUDY

Trend Setters, Influence of Media on trend – Paper, Movies and Social Media. National & International Trend Spotting

## SUGGESTED BOOKS

- Gini Stephen Frings (2007), Fashion Concept to Consumer, Pearson
- Elaine Stone (2013), Dynamics of Fashion, Fair Child Books

#### E BOOKS

Fashion Sketch Book <a href="http://msvetterochs.weebly.com/uploads/4/0/3/8/40384243/sketching\_garments\_&-details\_.pdf">http://msvetterochs.weebly.com/uploads/4/0/3/8/40384243/sketching\_garments\_&-details\_.pdf</a>

#### MOOC

- <a href="https://www.udemy.com/learn-to-draw-fashion-with-adobe-illustrator-cc-beginners/?siteID=SAyYsTvLiG">https://www.udemy.com/learn-to-draw-fashion-with-adobe-illustrator-cc-beginners/?siteID=SAyYsTvLiG</a>

   O-uausPN8UukNxyGp.flegTA&LSNPUBID=SAyYsTvLiGO
- https://www.milanfashioncampus.eu/fashion-illustration

## CONTINUOUS ASSESSMENT REQUIREMENTS

| Monthly Assessment (Assignments) | 25 marks |
|----------------------------------|----------|
| Regularity (Attendance)          | 10 marks |
| Mid Term Test                    | 15 marks |
| Total                            | 50 marks |

**BD202** Fashion Foundation

| Scheme | of | Teaching |
|--------|----|----------|
|        |    |          |

| L | Tu | ST/P | Total |
|---|----|------|-------|
| 2 | 1  | -    | 3     |

#### Scheme of Examination

S T P/V **Total**50 50 - 100

Abbreviations: L =Lectures; P = Practical; Tu = Tutorial; ST = Studio; S = Sessional; T = Theory, V = Viva-voce)

## **OBJECTIVES**

- Understand the fashion terminologies, fashion scenario and fashion industry
- To foster an understanding of international / Indian designers and their work
- Get an insight into the more recent developments in the field of global fashion and fashion trends

#### **CONTENTS**

#### UNIT I

#### INTRODUCTION TO FASHION

Introduction to fashion, Business of Fashion: Importance of Fashion, Economic importance of Fashion Business, Four levels of Fashion (Primary level, Secondary level, Retail level & Auxiliary level) Market segmentation (Demographics, Geographic, Psychographics & Behavioural), Economic Environment, Social Environment

#### UNIT II

#### **FASHION INFLUENCES**

Factors influencing Fashion: Political influence, Social influence, Environmental influence, Geographical influence, Cultural influence Environment of Fashion: Theory of Clothing Origin, Fashion cycle, Theories of fashion adoption, Principles of Fashion, International Fashion centres. Principles of Fashion movement: Fashion Movements – Belle époque, Flapper, punks, hippies, minimalists, grunge, gothic, and heavy metal

## **UNIT III**

## **FASHION THEORIES**

Fashion theory – Trickle up, Trickle down and Trickle across. Fashion terms: Fashion, Fad, Classic, Trend, Haute-couture, Prêt-a-porter, Knockoff, accessories, Toile, atelier, and boutique, bespoke. Consumer identification with fashion life cycle – fashion leaders/ Style Icon / followers/ innovators/motivators/ victims Fashion for creative and artistic expression. Fashion for functional requirements. Fashion and technology. Fashion for social and environmental consciousness.

## **UNIT IV**

### **FASHION SEASONS & TERMINONOGIES**

Fashion Seasons – International market and Indian market Evolution of Fashion, Terminology of Fashion, Fashion Terminologies - Design, Prototype, Manufacturing, Product Launch, Retail store, Couture, RTW, Mass-produced, Fashion Designer, Stylist, Fashion Journalist, Fad, Fit, Pattern, Size label, Care label, Laundering, Fashion Shows, Catwalk, Fashion Magazines, Webzines, Social Media, Lingerie, Longue wear, Fragrance, endorsement, Model, Mannequin,

Merchandise

## **UNIT V**

#### **FASHION DESIGNER STUDY**

Designer Study: International & Indian fashion designers and their brands based on following criteria:- Introduction of the Designer, Education, Specialty, Brand / label, Contribution to Fashion, Product range, Outlets, Collection Showcase. Fashion Brands Fashion capitals, Fashion Icons and Role of Fashion in Movies, Sports, Politic.

## SUGGESTED BOOKS

- Gini Stephen Frings (2007), Fashion Concept to Consumer, Pearson
- Elaine Stone (2013), Dynamics of Fashion, Fair Child Books
- Fred Davis (2002), Fashion, Culture and Identity, University of Chicago Press

## **E BOOKS**

- On Trend The Fashion Series
   http://www.deborahweinswig.com/wp-content/uploads/2017/02/From-Runway-To-Checkout-February-1-2 017.pdf
- Fashion Studies —Text Book http://cbseacademic.in/web\_material/doc/fashion\_studies/3\_XII\_Text\_Book.pdf
- Fashion & Style <a href="http://www.gov.pe.ca/photos/original/4hsk">http://www.gov.pe.ca/photos/original/4hsk</a> fashionRG.pdf

## MOOC

- https://www.mooc-list.com/course/management-fashion-and-luxury-companies-coursera
- https://www.mooc-list.com/course/fashion-style-icons-and-designing-historical-elements-kadenze

## CONTINUOUS ASSESSMENT REQUIREMENTS

| Scheme | of | Teac | hing |
|--------|----|------|------|
|        |    |      |      |

| L | Tu | ST/P | Total |
|---|----|------|-------|
| 2 | -  | 2    | 4     |

#### Scheme of Examination

| neme o |    |     |       |
|--------|----|-----|-------|
| S      | T  | P/V | Total |
| 50     | 50 |     | 100   |

Abbreviations: L =Lectures; P = Practical; Tu = Tutorial; ST = Studio; S = Sessional; T = Theory, V = Viva-voce)

#### **OBJECTIVES**

- Understanding the features of sewing Machine its parts and the types of industrial sewing machine
- Identification of different types of seams, seam finishes, Fullness Plackets, Pockets sleeves and collar for various garments

**BD203 Technology of Sewing** 

• Handling the sewing machine and the ability to do stitch basic stitches on fabric

#### **CONTENTS**

#### UNIT I

#### BASIC INDUSTRIAL TERMINOLOGY

Trade related Tools, their importance, usage and safety - Measuring Tools, Drafting Tools, Marking Tools, Cutting Tools, Sewing Tools, and Finishing Tools. Fabric Fundamentals - Types of Fabrics, Selection of Needle and thread according to fabric types, Fabric Preparation for cutting, Grain, Selvedge, Shrinkage, Straightening the fabric Grains, Units, and Measuring Techniques.

#### UNIT II

## SEWING MACHINE PARTS AND FUNCTIONS

Parts and functions of Sewing machine, Types Machine needle, Stitch formation, Sewing machine practice, Care and maintenance, Trouble Shooting, Types of Industrial Sewing Machine, Over lock machine - Parts and functions, Machine practice, Care and maintenance

## **UNIT III**

## HAND STITCHES

Hand needles – Size & types - Sewing Thread - Types and Applications of hand stitches – Hems - Types – Uses, Corner Makings - Types and Uses, Casing - Introduction – use, Edge Finishing - Facings - Bindings – Pipings, Temporary and permanent stitches

## **UNIT IV**

## SEAMS AND SEAMS FINISHES

Seams - Classification - Uses - Properties of Seams - Seam finishes

## **UNIT V**

### **FULLNESS**

Introduction – Darts - Pleats - Tucks - Gathering and Shirring - Flare - Ruffles/ Frills (Straight & Circular) - Types & uses

## SUGGESTED BOOKS

- Cutting & Sewing Theory, Gayathri Verma & Kapil Dev, Asian Publishers, 2015
- Garment Technology for Fashion Designers, Gerry Conklin, Wiley-Blackwell, USA, 2012
- Garment Manufacturing Technology, EIRI Board, Engineers India Research Institute

#### **E BOOKS**

- Sewing Lessons For Beginners

  http://www.go-woman.com/wp-content/uploads/factsheets/FREE Sewing Book.pdf
- Practical Sewing and Dress Making -<a href="http://brittlebooks.library.illinois.edu/brittlebooks">http://brittlebooks.library.illinois.edu/brittlebooks</a> open/Books2009-12/allisa0001prasew/allisa0001prasew.
   <a href="mailto:pdf">pdf</a>

• Fashion Studies —Text Book <a href="http://cbseacademic.in/web">http://cbseacademic.in/web</a> material/doc/fashion studies/3 XII Text Book.pdf

## MOOC

- Tilly and the Buttons Learn to Sew- <a href="http://www.tillyandthebuttons.com/p/learn-to-sew.html">http://www.tillyandthebuttons.com/p/learn-to-sew.html</a>
- Learn to Sew http://mellysews.com/2015/01/learn-sew-free-online-course.html

## CONTINUOUS ASSESSMENT REQUIREMENTS

| L | Tu | ST/P | Total |
|---|----|------|-------|
| 1 | -  | 6    | 7     |

#### **Scheme of Examination**

BD204 Draping & Sewing-I

| S  | T | P/V | Total |
|----|---|-----|-------|
| 60 | - | 40  | 100   |

Abbreviations: L =Lectures; P = Practical; T = Tutorial; ST = Studio; S = Sessional; T = Theory, V = Viva-voce)

## **OBJECTIVES**

- To develop structured garment using draping techniques
- Creating styles of draped garments manipulating the basic set
- Create innovative styles of clothes by draping

## **CONTENTS**

## UNIT I

## **HUMAN FIGURES TYPES AND INTRODUCTION**

Human Figures - Eight Head Theory - Types of Figures Body Measurements - Importance - Types & Measuring Techniques - Precautions - Measurement Charts

## **UNIT II**

#### IMPORTANCE OF PATTERN

Patterns - Importance - Pattern Information - Types Spreading & Pattern Layout - Importance - Spreading methods/machines. Pressing Tools - Methods Importance of Pressing

#### UNIT III

## INTRODUCTION TO DRAPING

Method of draping - types of dress forms. Preparation of fabrics for draping. Tools required for draping, suggested fabric for draping - making and truing bodice variations - princess bodice and variation. Dart Manipulation - Dart manipulation - princess line and shoulder line dart. Bodice variations- surplice front halter. Princess Bodice and variation. Slash & spread method, pivot method. Preparing blouse pattern.

## **UNIT IV**

#### SLOPER PREPARATION

Basic bodice front & Back. Sleeves, skirt- front and back. Neck variations - Cowls - basic front and back cowl, butterfly twist. Yokes - bodices yoke, hip yoke, and midriff yoke.

#### **UNIT V**

## **SKIRT VARIATIONS**

Basic skirt and variations – flared skirt, circular skirt and Wrap skirt

## SUGGESTED BOOKS

- Abling, Bina and Maggio, Kathleen. 2008. Integrating draping, drafting and drawing, Fairchild Books, Inc.
- Draping for Apparel Design, 2013, Helen Joseph-Armstrong
- Cutting & Sewing Theory, Gayatri Verma & Kapil Dev, Asian Publishers, 2015

## **E BOOKS**

- Principles of Pattern Making & Grading <a href="http://buc.edu.in/sde\_book/fashion\_design.pdf">http://buc.edu.in/sde\_book/fashion\_design.pdf</a>
- The Fashion Sketch Book <a href="https://www.google.co.in/search?q=historic+textiles+book+pdf&oq=historic+textiles+book+pdf&aqs=chrome.69i57.9805j0j8&sourceid=chrome&ie=UTF-8#">https://www.google.co.in/search?q=historic+textiles+book+pdf&oq=historic+textiles+book+pdf&aqs=chrome&ie=UTF-8#</a>
- Indian Garments

  <a href="http://www.ushainitiatives.com/wp-content/uploads/2014/08/Indian-Garment-Design-Course-book.pdf">http://www.ushainitiatives.com/wp-content/uploads/2014/08/Indian-Garment-Design-Course-book.pdf</a>

## MOOC

- <a href="http://mooc.live/sewing-for-beginners-online-course/">http://mooc.live/sewing-for-beginners-online-course/</a>
- http://www.universityoffashion.com/

## CONTINUOUS ASSESSMENT REQUIREMENTS

**BD205 Computer Design-II** 

#### Scheme of Teaching

| L | Tu | ST/P | Total |
|---|----|------|-------|
| 1 | -  | 5    | 6     |

#### **Scheme of Examination**

S T P/V **Total** 60 - 40 100

Abbreviations: L =Lectures; P = Practical; Tu = Tutorial; ST = Studio; S = Sessional; T = Theory, V = Viva-voce)

## **OBJECTIVES**

- Understanding Rasterize computer designing tools
- Creating designs and image editing

#### **CONTENTS**

#### **UNIT I**

#### UNDERSTANDING OF RASTER AND VECTOR GRAPHICS

Principles of Bitmap graphics and file formats, Bitmap Vs. vector graphics, differentiation, their usage and applicability, Introduction to digital color theory and calibration, Graphical interface using Photoshop, Conversion of vector image to raster and vice a versa

#### UNIT II

#### INTRODUCTION TO ADOBE PHOTOSHOP

Introduction to Tools, Image size & Resolutions, Understand basic and commonly used Photoshop tools and Palettes, Selecting correct file size and resolution depending on required outcome, Selection Tools, Saving and Importing,

## **UNIT III**

#### IMAGE EDITING, TYPOGRAPHY, BRUSHES

Using layers, Layer styles, Transforming images, Creating and using brushes, Understanding Typography

## **UNIT IV**

## PATHS AND VECTOR SHAPES

Mastering the Pen tool, Using the paths palette, Editing paths; saving paths; reshaping; converting paths to selection; stroking and filling paths, Create shapes, rasterize a shape layer, transform a shape layer, Converting between paths and selection borders, Silhouetting with paths

#### **UNIT V**

## APPLYING FILTERS, COLOUR TONE ADJUSTMENTS AND MANAGEMENT

Use of certain filters to create print patterns and effects, Working on Backgrounds, Scanning and Printing in Photoshop, Cleaning hand drawn sketches in Photoshop

#### SUGGESTED BOOKS

- Eismann, Katrin, Photoshop Retouching Techniques, Simmon Steve
- Adobe Photoshop CS6, Class room in a book, Dorling Kingslay Pub, 2013,
- Photoshop CS6 In Simple Steps, Anand book house, Delhi, 2015

### E BOOKS

- <a href="http://help.adobe.com/archive/en/photoshop/cs6/photoshop\_reference.pdf">http://help.adobe.com/archive/en/photoshop/cs6/photoshop\_reference.pdf</a>
- <a href="http://www.mypracticalskills.com/store/photoshop-for-fashion-ebook/">http://www.mypracticalskills.com/store/photoshop-for-fashion-ebook/</a>

## **MOOC**

https://www.mooc-list.com/course/learn-designing-using-adobe-hotoshop-scratch-eduonix

#### CONTINUOUS ASSESSMENT REQUIREMENTS

| L | Tu | ST/P | Total |
|---|----|------|-------|
| 1 | -  | 5    | 6     |

#### **Scheme of Examination**

**BD206 Fashion Photography** 

| S  | T | P/V | Total |
|----|---|-----|-------|
| 60 | - | 40  | 100   |

Abbreviations: L =Lectures; P = Practical; Tu = Tutorial; ST = Studio; S = Sessional; T = Theory, V = Viva-voce)

#### **OBJECTIVES**

- Understanding and handling camera for effectively communicating ideas
- Creating the look though fashion styling and capturing the visual image

#### **CONTENTS**

#### **UNIT I**

## INTRODUCTION TO PHOTOGRAPHY

Parts of a camera

## **UNIT II**

## **ELEMENTS OF PHOTOGRAPHY**

Elements of photography, lighting, camera techniques, Depth of Field and Focus and framing

## **UNIT III**

#### PREPARATION FOR THE SHOOT

Selection of location for an indoor / outdoor, Creation of a suitable ambience / backdrop for shoot, Sourcing and coordination of clothes and accessories according to a theme / season, criteria and selection of model, Coordination of movement, mood and image of model and apparel

#### **UNIT IV**

## **FASHION PHOTOGRAPHY**

Photography in indoor and outdoor shoots – Settings and techniques

## **UNIT V**

## **FASHION PHOTO SHOOT**

Model Photo Shoot with Styling, for magazine cover and posters

### SUGGESTED BOOKS

• Langford Fox, sawdon Smith, Basic Photography, Taylor and Francis,2012

## **E BOOKS**

- https://carleton.ca/healthy-workplace/wp-content/uploads/Intro-to-Photo-presention-20112.pdf
- <a href="https://nevadacc.org/sites/default/files/Intro%20to%20Fashion%20Photography%20-%20David%20J.%20">https://nevadacc.org/sites/default/files/Intro%20to%20Fashion%20Photography%20-%20David%20J.%20</a> <a href="https://nevadacc.org/sites/default/files/Intro%20to%20Fashion%20Photography%20-%20David%20J.%20">https://nevadacc.org/sites/default/files/Intro%20to%20Fashion%20Photography%20-%20David%20J.%20</a> <a href="https://nevadacc.org/sites/default/files/Intro%20to%20Fashion%20Photography%20-%20David%20J.%20">https://nevadacc.org/sites/default/files/Intro%20to%20Fashion%20Photography%20-%20David%20J.%20</a> <a href="https://nevadacc.org/sites/default/files/Intro%20to%20Fashion%20Photography%20-%20David%20J.%20">https://nevadacc.org/sites/default/files/Intro%20to%20Fashion%20Photography%20-%20David%20J.%20</a>

#### MOOC

- http://www.arts.ac.uk/fashion/courses/short-courses/online-courses/fashion-photography-course/
- http://www.londonschooloftrends.com/e-learning/fashion-photography

## CONTINUOUS ASSESSMENT REQUIREMENTS

| L | Tu | ST/P | Total |
|---|----|------|-------|
| 2 | -  | 4    | 6     |

## Scheme of Examination

| define of Examination |   |     |       |  |
|-----------------------|---|-----|-------|--|
| S                     | T | P/V | Total |  |
| 60                    | _ | 40  | 100   |  |

Abbreviations: L =Lectures; P = Practical; T = Tutorial; ST = Studio; S = Sessional; T = Theory, V = Viva-voce)

## **OBJECTIVES**

- To realize the requirement for illustration skills as an essential tool of visual communication for the industry
- To develop skills in Fashion Model Drawing (drawing from a live model
- Capacity to draw figures and sketch features, postures and fleshed figures in various postures with detailing

BD207 Fashion Illustration-II

#### **CONTENTS**

## **UNIT I**

## INTRODUCTION TO CHILDREN'S CROQUI

Introduction to children's Croqui – Different ages, postures, stylization, developing theme based design illustration for kids collection

#### **UNIT II**

MALE CROQUI

Stick and flesh out figures and Poses

## **UNIT III**

MALE STYLIZED CROQUIS

Theme based stylized collection

## **UNIT IV**

FLAT DRAWING

Development of flat sketches for garments, rendering flat sketches

## **UNIT V**

#### FABRIC AND GARMENT RENDERING

Draped garment croquis, fabric rendering on croquis (Printed cotton, silk chiffon, velvet, denim, wool and knit)

## SUGGESTED BOOKS

- Fashion Illustration, Anna Kiper, David & Charles Book, 2011
- Fashion Illustration Children, Patric, John Ireland, BT Bastford Ltd, 2005
- New Fashion Illustration (New Illustration Series) English, Paperback, Martin Dawber 2006

## E BOOKS

- http://msvetterochs.weebly.com/uploads/4/0/3/8/40384243/sketching\_garments\_&\_details\_.pdf
- https://www.designcouncil.org.uk/sites/default/files/asset/document/ElevenLessons\_Design\_Council%20(2).pdf

## CONTINUOUS ASSESSMENT REQUIREMENTS

| L | Tu | ST/P | Total |
|---|----|------|-------|
| _ | _  | _    | _     |

## Scheme of Examination

## **BD208** Mini Project Craft Study (5-Days)

S T P/V **Total** - 100 100

 $Abbreviations: \ L = Lectures; \ P = Practical; \ Tu = Tutorial; \ ST = Studio; \ S = Sessional; \\ T = Theory, \ V = Viva-voce)$ 

#### **OBJECTIVES**

- Understanding Crafts of India and their the production process 1
- Understanding the problems associated with the craft & the craftsmen and creating solutions to those problems
- Society Interaction and contribution to social uplift-ment

## **CONTENTS**

## **UNIT I**

## LITERATURE STUDY

Learning about the different indigenous crafts of India. Identifying local craft development centers and crafts.

## **UNIT II**

## ON SITE STUDY

Observation - Craft Development Procedure

## **UNIT III**

#### DATA COLLECTION

Collection of Data about the craft & craftsmen thru survey / questionnaire / interview. Recording of data using pictures, videos, sketches & sample collection

## **UNIT IV**

## DATA ANALYSIS

SWOT Analysis, Problem Identification & Finding Solutions

## **UNIT V**

## **DESIGN SOLUTION**

Providing solution to the problem identified in the form of designs & preparation of document

## SUGGESTED BOOKS

 Crafts of India - Handmade in India - Aditi Ranjan & MP Ranjan, Council of Handicraft Development Corporations

| L | Tu | ST/P | Total |
|---|----|------|-------|
| 2 | 1  | -    | 3     |

#### **Scheme of Examination**

# S T P/V **Total**50 50 - 100

Abbreviations: L =Lectures; P = Practical; Tu = Tutorial; ST = Studio; S = Sessional; T = Theory, V = Viva-voce)

## **OBJECTIVES**

Obtain basic knowledge on World Textiles to understand the techniques used for different World Textiles

**BD209** World Textiles and Costume

- Recreating knowledge gained by developing period costumes using drapes
- Using skill creating miniature prototypes of period costumes

## **CONTENTS**

## **UNIT I**

#### HISTORY OF TEXTILES & COSTUME

Introduction: Pre-historic reference- development- adoption of fibrous apparel- initial manufacture of clothes. Earlier decoration of textiles- hand printing-screen printing-roller Printing

#### UNIT II

#### **EUROPEAN & EASTERN TEXTILES**

European Textiles French Textiles- Linen in France- the French Renaissance- Motifs- the Rococo Style-Toile dejouy. Far East Textiles Chinese Textiles-Silk- Motifs and designs- Animal motifs-The tiger-dragon, phoenix and unicorn. Middle East Textiles - Egypt, African, Motifs of Egyptian Fabrics-Coptic Textiles-Tapestry weaving.

#### **UNIT III**

#### COSTUMES OF EUROPEAN COUNTRIES

Costumes of European countries -Italy, France, Greece, Roman, Sweden & Germany

#### **UNIT IV**

#### COSTUMES OF FAR EASTERN COUNTRIES

Japan, Korea, Sri-lanka, Pakistan, Malaysia, China, Burma, Thailand & Philippines.

## **UNIT V**

## AMERICAN & AFRICAN COSTUMES

North and South America -Men & Women costumes of difference states of America. Popular African costume

## SUGGESTED BOOKS

- The Chronicle of western Costume, John Peacock, Thames & Hudson, 2010.
- Stuart Robinson, 1969"A History of Printed Textiles", Studio Vista Ltd., London

#### E BOOKS

- <a href="http://images.library.wisc.edu/HumanEcol/EFacs/MillineryBooks/MBEllsworthTextiles/reference/humanecol.mbellsworthtextiles.i0010.pdf">http://images.library.wisc.edu/HumanEcol/EFacs/MillineryBooks/MBEllsworthTextiles/reference/humanecol.mbellsworthtextiles.i0010.pdf</a>
- <a href="http://www.iccrom.org/ifrcdn/pdf/ICCROM\_ICS07\_ConservingTextiles00\_en.pdf">http://www.iccrom.org/ifrcdn/pdf/ICCROM\_ICS07\_ConservingTextiles00\_en.pdf</a>
- <a href="http://cbseacademic.in/web-material/doc/fashion-studies/3">http://cbseacademic.in/web-material/doc/fashion-studies/3</a> XII Text Book.pdf

#### MOOC

<a href="https://www.sps.nyu.edu/professional-pathways/courses/ARTP1-CE9780-appraisal-of-historical-textiles-and-costume.html">https://www.sps.nyu.edu/professional-pathways/courses/ARTP1-CE9780-appraisal-of-historical-textiles-and-costume.html</a>

#### CONTINUOUS ASSESSMENT REQUIREMENTS

| L | Tu | ST/P | Total |
|---|----|------|-------|
| 2 | -  | 2    | 4     |

## **BD210 Fabric Study**

| Scheme of Examination |    |     |       |
|-----------------------|----|-----|-------|
| S                     | T  | P/V | Total |
| 50                    | 50 | _   | 100   |

Abbreviations: L =Lectures; P = Practical; Tu = Tutorial; ST = Studio; S = Sessional; T = Theory, V = Viva-voce)

## **OBJECTIVES**

- To obtain basic knowledge on construction techniques of fabrics
- Handling different types of fabrics
- Understanding fabric based on tactile and visual impression
- Capacity to visualize and represent fabrics suing illustration

#### **CONTENTS**

## **UNIT I**

## CONSTRUCTION TECHNIQUES

Woven & Knitted Fabrics, Non-Woven, Crochet, Tatting, Macramé, Felted Fabrics & Lace

## **UNIT II**

#### **COTTON & WOOL FABRICS**

Bedford Cord, Canvas, Calico, Cambric, Casement, Chambray, Cheese cloth, Chino, Corduroy, Damask, Denim, Dotted Swiss, Drill, Flannelette, Gabardine, Gingham, Organdy, Oxford, Plisse, Poplin, Seersucker, Terrycloth, Voile etc. Wool: Differentiation between Woolen and Worsted fabric. Cloth, Boucle, Cavalry Twill, Flannel Gabardine, Serge, Wool, Blanket Boiled wool, Tweed Fabrics

#### **UNIT III**

#### SILK & PILE FABRICS

Silk: Brocade, Charmeuse, Crepe, Duppion, Eri, Habutai, Matelasse, Matka, Muga, Noil, Pongee, Reeled Silk, Shantung, Spun silk, Surah, Taffeta, Tussar, Chiffon, Georgette, Organza Cut & Uncut piles - Corduroy, Velour Velveteen, Velvet, Synthetic Fur, Terry

## **UNIT IV**

#### **KNIT FABRICS**

Single Jersey, Double Knit, Interlock, Fleece, Knit terry, Velour, Tricot, Pique, Raschel, etc

## **UNIT V**

**NON-WOVENS** 

Non-Woven Fabrics, Suede and Rexine

## SUGGESTED BOOKS

- Understanding Fabrics, Akshay Fabrics, Sarv International, 2017
- Raoul Jewel (2001), Encyclopedia of Dress Making, APH Publication Corporation
- Dana Willard (2012), Fabrics A-to-Z: The Essential Guide to Choosing and Using Fabric for Sewing, Harry N Abrams

## **E BOOKS**

- http://cbseacademic.in/web\_material/doc/fashion\_studies/3\_XII\_Text\_Book.pdf

#### **MOOC**

- <a href="https://www.mooc-list.com/course/innovation-fashion-industry-futurelearn">https://www.mooc-list.com/course/innovation-fashion-industry-futurelearn</a>
- <a href="http://www.fitnyc.edu/online-learning/courses/undergraduate-credit.php">http://www.fitnyc.edu/online-learning/courses/undergraduate-credit.php</a>

## CONTINUOUS ASSESSMENT REQUIREMENTS

| Monthly Assessment (Assignments) | 25 marks |
|----------------------------------|----------|
| Regularity (Attendance)          | 10 marks |
| Mid Term Test                    | 15 marks |
| Total                            | 50 marks |

**BD211 Textile Dyeing and Printing** 

#### **Scheme of Teaching**

| L | Tu | ST/P | Total |
|---|----|------|-------|
| 2 | 1  | -    | 3     |

#### **Scheme of Examination**

| S  | T  | P/V | Total |
|----|----|-----|-------|
| 50 | 50 | -   | 100   |

Abbreviations: L =Lectures; P = Practical; Tu = Tutorial; ST = Studio; S = Sessional; T = Theory, V = Viva-voce)

#### **OBJECTIVES**

- Understanding the importance of fabric processing
- Understanding the procedure to dye and print fabrics
- Awareness about the environmental hazards caused by the effluents of Wet processing industry

#### **CONTENTS**

#### **UNIT I**

## FABRIC PROCESSING

Importance of Fabric Processing. Grey Fabric Treatments – Degumming, Desizing, Scouring and Bleaching. Types of Bleaches – Oxygen and Reducing bleaches

## **UNIT II**

## DYES AND PIGMENTS

History of Dyes, Natural- Animal, Plant and Mineral Sources and Mordants. Synthetic - Direct, Vat, Sulphur, Reactive, Naphthol, Acid, Basic and Disperses

## **UNIT III**

#### **DYEING METHODS**

Stages of Dyeing - Fiber, Yarn, Fabric and Garment. Methods of dyeing, Traditional Dyeing Techniques – Tie and Dye – Bandhini and Leheria, Batik and Indigo dyeing.

## **UNIT IV**

#### **PRINTING**

Types of Printing – Direct, Discharge and Resist printing techniques. Traditional Methods – Block, Screen, Stencil. Modern methods – Roller Printing, Transfer Printing, Digital Printing, Ink Jet Printing, Lazer printing and Emboss Printing.

## **UNIT V**

#### **FINISHING**

Mechanical Finishes – Singing, Stentering, Calendaring, Embossing, Beating and Napping Chemical Finishes – Weighting, Sizing and Mercerization. Special Finishes - Crease resistant, Water resistant, Fire resistant and Anti-Microbial finishes

## SUGGESTED BOOKS

- Color and Design on Fabric, Creative publishing, USA, 2000
- Elementary Textile, Parul Bhatnagar, Abishek Puib, Chandigarh, 2012
- Textile Science, Gohl & Vilensky, CBS Publishers, New Delhi, 2005
- Textile, Sara J. Kadolph,, Pearson Pub, 2013

## **E BOOKS**

- <a href="http://www.ncert.nic.in/NCERTS/l/lehc1ps.pdf">http://www.ncert.nic.in/NCERTS/l/lehc1ps.pdf</a>
- http://cbse.nic.in/publications/vocational/Textile%20Design/CBSE%20CIT%20Textile%20Chemical%20Processing-XII%20text.pdf
- <a href="http://www.uneptie.org/shared/publications/pdf/WEBx0033xPA-TextileWet.pdf">http://www.uneptie.org/shared/publications/pdf/WEBx0033xPA-TextileWet.pdf</a>

## **MOOC**

• https://www.mooc-list.com/course/textile-fundamentals-mooc-marist-college

## CONTINUOUS ASSESSMENT REQUIREMENTS

| Monthly Assessment (Assignments) | 25 marks |
|----------------------------------|----------|
| Regularity (Attendance)          | 10 marks |
| Mid Term Test                    | 15 marks |
| Total                            | 50 marks |

| L | Tu | ST/P | Total |
|---|----|------|-------|
| 2 | -  | -    | 2     |

## Scheme of Examination BD212 Fashion Journalism

| S  | T  | P/V | Total |
|----|----|-----|-------|
| 50 | 50 | -   | 100   |

Abbreviations: L =Lectures; P = Practical; Tu = Tutorial; ST = Studio; S = Sessional; T = Theory, V = Viva-voce)

## **OBJECTIVES**

- Understanding Communication in Fashion, Retail, Garment and Textile Industry
- Ability to communicate using fashion terms and terminologies
- Ability to clearly understand, listen and speak for a successful career in the fashion

## **CONTENTS**

#### UNIT I

## INTRODUCTION TO BASIC TERMS AND EXPRESSIONS IN RETAIL INDUSTRY

Introduction to various basic terms and expressions used in the Fashion Industry supported by visual representation through PPTs and videos staring from historical usage evolving to current scenario and its transition over past

## **UNIT II**

#### COMMUNICATION TERMS AND USAGE FOR TEXTILES

Make students familiar with various technical and commercial terminology and communication usage pertaining tom Textiles including types, description, processes and trade through Power point presentation and videos

#### UNIT III

#### COMMUNICATION TERMS AND USAGE REGARDING GARMENT CONSTRUCTION

Impart required knowledge technical terms and customary expressions used in the Fashion/Garment industry and make them practice the use of these

## **UNIT IV**

## FASHION TERMINOLOGY AND EXPRESSIONS ON GARMENT PRODUCTION

Familiarise the students the various technical and customary terms and expressions used in Garment manufacturing field including factories, shops and other establishments and make them use and practice to become conversant.

## **UNIT V**

## FASHION RETAIL, EVENTS AND PROMOTION VOCABULARY AND EXPRESSIONS

Induct the students to use of various commercial, technical and customary terms, expressions and usage in the fields of Fashion Retail & Promotion, Fashion Events and other areas pertaining to Fashion Industry.

## SUGGESTED BOOKS

- English for the Fashion Industry, Oxford Express Series, 2012, by Mary E. Ward
- Guide to Effective Writing & Speaking skills, Oxford Press, 2013, by John Seely

#### E BOOKS

• English for fashion Industry - <a href="http://www.studfiles.ru/preview/1806215/">http://www.studfiles.ru/preview/1806215/</a>

#### MOOC

• <a href="http://mooec.com/courses/presentation-impact-technique">http://mooec.com/courses/presentation-impact-technique</a>

## CONTINUOUS ASSESSMENT REQUIREMENTS

| Schomo | Λf | <b>Teaching</b> |  |
|--------|----|-----------------|--|
| Scheme | OI | reaching        |  |

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|-----------|-----------------|------|-------|
| L         | Tu              | ST/P | Total |
| 1         | -               | 8    | 9     |

## Scheme of Examination

**BD213 Basic Pattern and Garment** 

S T P/V **Total**60 - 40 100

Abbreviations: L =Lectures; P = Practical; Tu = Tutorial; ST = Studio; S = Sessional; T = Theory, V = Viva-voce)

#### **OBJECTIVES**

- Ability to develop traditional Indian Ethnic Wear
- Ability to develop western wear garments
- Capacity to develop any type of women's wear

#### **CONTENTS**

## **UNIT I**

#### **NECK VARIATIONS**

Necklines - round, jewel, square, 'V' shaped, straight, curved, sweet heart, Neck line finishes:- shaped facing, corded or piped neck line, bias facing and binding

## **UNIT II**

## **COLLARS AND YOKES**

Collars: -how to assemble a collar, Types of collars- Collar – Basic shirt collar. Flat collars: Peter pan. Rolled & Straight Collars. Exaggerated Collars, Yoke and its varieties

## **UNIT III**

#### **SLEEVE**

Sleeve – set in sleeves – plain sleeve, puff gathered top and bottom, bell sleeve, bishop sleeve, Sleeveless style - Cape sleeve. Style with bodice and sleeve combined – raglan sleeve, kimono sleeve

## **UNIT IV**

## PLACKETS AND POCKETS

Plackets and its varieties – conspicuous and inconspicuous, Pocket and its varieties. Buttons and Buttons holes.

#### **UNIT V**

#### **CUFF APPLICATION**

Cuff application and attachment with sleeve, Basic and Exaggerated cuff pattern

### SUGGESTED BOOKS

- More Dress Pattern Designing, Natalie Bray, Blackwell Series, 2010
- Gerry Conklin., Garment Technology for Fashion Designers Book Link, USA.
- Sewing for Fashion Design. Nurie. Relis/Gail Strauss-Reston Publishing Co

## E BOOKS

- <a href="http://buc.edu.in/sde">http://buc.edu.in/sde</a> book/fashion design.pdf
- <a href="http://cbseacademic.in/web\_material/Curriculum/Vocational/2015/Garment\_Construction\_XII/Garment\_Construction\_Manual\_XII.pdf">http://cbseacademic.in/web\_material/Curriculum/Vocational/2015/Garment\_Construction\_XII/Garment\_Construction\_Manual\_XII.pdf</a>

## **MOOC**

- http://www.arts.ac.uk/fashion/courses/short-courses/online-courses/pattern-cutting-course/
- <a href="http://mooc.live/fashion-design-through-patternmaking-the-sloper-online-course/">http://mooc.live/fashion-design-through-patternmaking-the-sloper-online-course/</a>
- http://www.fitnyc.edu/online-learning/courses/undergraduate-credit.php

## CONTINUOUS ASSESSMENT REQUIREMENTS

| Scheme | of Teaching |  |
|--------|-------------|--|
|        |             |  |

| L | Tu | ST/P | Total |
|---|----|------|-------|
| 1 | -  | 3    | 4     |

## **BD214 Graphic Design**

| Scheme of Examination |   |     |       |  |
|-----------------------|---|-----|-------|--|
| S                     | T | P/V | Total |  |
| 60                    | - | 40  | 100   |  |

Abbreviations: L =Lectures; P = Practical; T = Tutorial; ST = Studio; S = Sessional; T = Theory, V = Viva-voce)

## **OBJECTIVES**

- The course introduces the fundamental techniques of concept sketches, design development sketches, presentation sketches, presentation renderings and architectural drawing and develops the appropriate skills for visualization and representation.
- Ability to create working boards and learning to pitch their ideas
- Develop innovative prototypes
- Ability to think out of box

## **UNIT I**

## INTRODUCTION TO PENCIL EXERCISES

Knowledge about usage of different points of pencils, handling of pencils, practicing lines and tone building exercises.

#### UNIT II

## EXERCISES OF OBJECT DRAWINGS, FUNDAMENTALS OF DRAWING

Natural geometric forms with emphasis on depth and dimension, detail & texture, sunlight & shadow.

Introduction – Fundamentals of drawing and its practice, introduction to drawing equipment, familiarization, use and handling of various media

## **UNIT III**

#### GEOMETRICAL DRAWING

Drawing- Drawing sheet sizes, composition, fixing. Simple exercises in drafting, point and line, line types, line weights, straight and curvilinear lines, dimensioning, lettering, borders, title panels, tracing in pencil, ink, use of tracing cloth. Portfolio preparation.

## **UNIT IV**

## MEASURED DRAWING

Measuring and drawing to scale – scales, simple object, reduction and enlargement of drawings Architectural representation of landscape elements such as trees, indoor plants, planters, hedges, foliage, human figures in different postures, vehicles, street furniture etc.; by using different media and techniques and their integration to presentation drawings.

## **UNIT V**

### SKETCHING INDOOR OBJECTS

Still Life – Furniture, Equipment – Understanding Depth, light, shade, Shadow Etc. Outdoor Sketching: Natural Forms/Built Forms. Understanding variety in Forms. Sketching Human Form: Anatomy and Expressions – Graphical Representations

#### SUGGESTED BOOKS

- Maureen Mitton, Interior Design Visual Presentation: A Guide to graphics, models and presentation techniques, 3rd edition, wiley publishers, 2007
- Mogali Delgade Yanes and Ernest Redondo Dominquez, Freehand drawing for Architects and Interior Designers, ww.Norton & co., 2005
- Francis D.Ching, Design Drawing, Wiley publishers
- Moris, I.H.Geometrical Drawing for Art Students.
- Thoms, E.French. Graphics Science and Design, New York: MC Graw Hill.
- Shah, M.G., Kale, C.M. and Patki, S.Y. Building Drawing: with an integrated approach to built environment, 7th ed. Tata Mc Graw Hill Pub., Delhi, 2000.

- Bies, D.John. Architectural Drafting: Structure and Environment Bobbs Merril Educational Pub., Indianapolis.
- Basic Principles of Design, Manfred Maier, Vol. 1-4
- Comdex Fashion Design, Vol I, Fashion Concepts, Navneet Kaur, Vikas Pub, 2010

## **E BOOKS**

- Fashion & Style <a href="http://www.gov.pe.ca/photos/original/4hsk\_fashionRG.pdf">http://www.gov.pe.ca/photos/original/4hsk\_fashionRG.pdf</a>
- <a href="https://www.designcouncil.org.uk/sites/default/files/asset/document/ElevenLessons">https://www.designcouncil.org.uk/sites/default/files/asset/document/ElevenLessons</a> Design Council%20(2).pdf

## **MOOC**

- https://www.coursera.org/learn/uva-darden-design-thinking-innovation
- https://www.mooc-list.com/course/innovation-entrepreneurship-design-thinking-funding-coursera

## CONTINUOUS ASSESSMENT REQUIREMENTS

| L | Tu | ST/P | Total |
|---|----|------|-------|
| 1 | -  | 3    | 4     |

#### **Scheme of Examination**

## **BD215 Textile Dyeing and Printing -Lab**

S T P/V **Total** 60 - 40 100

Abbreviations: L =Lectures; P = Practical; Tu = Tutorial; ST = Studio; S = Sessional; T = Theory, V = Viva-voce)

## **OBJECTIVES**

- Understanding the method of creating surface designing using traditional printing dyeing and fabric manipulation techniques
- Developing samples with surface manipulation based on theme
- Capacity to create design using surface manipulation

#### **CONTENTS**

#### UNIT I

## **BLOCK PRINTING**

Block development process, Pigment colours, Fabric Preparation, Single colour and, multiple colour block printing

#### **UNIT II**

#### **DYEING**

Fabric Single Colour Dyeing, Marbling, Batik printing, Tie & Dye – marbling, pleating, gathering, twisting & coiling, Folding, Stitching, Ruching and knotting

#### **UNIT III**

#### SCREEN PRINTING AND STENCILING

Screen Development, Single and multiple colour printing. Stencil development and Single and multiple colour printing

## **UNIT IV**

## **FABRIC PAINTING**

Fabric suitable for painting, Fabric painting strokes – free style, finger, dry, one stroke painting

## **UNIT V**

#### SEWING MACHINE WORKS

Quilting – Corded, flat, stuffed. Patchwork – four square, pinwheel, logwood, abstract and Applique – Direct & reverse

## SUGGESTED BOOKS

- Balancing Act, Studio Art Quilt Association, 2015
- Stuart Robinson, 1969"A History of Printed Textiles", Studio Vista Ltd., London.
- Color and Design on Fabric, Creative publishing, USA, 2000

#### E BOOKS

- http://library.aceondo.net/ebooks/Home\_Economics/Handbook\_of\_Textile\_and\_Industrial\_Dyeing\_Vol\_1\_ (Woodhead, 2011).pdf
- <a href="http://content.inflibnet.ac.in/data-server/eacharya-documents/56b0853a8ae36ca7bfe81449">http://content.inflibnet.ac.in/data-server/eacharya-documents/56b0853a8ae36ca7bfe81449</a> INFIEP 79/13E T/79-13-ET-V1-S1unit 1.pdf

#### **MOOC**

- <a href="https://www.udemy.com/t-shirt-design-workshop-01-foundation/">https://www.udemy.com/t-shirt-design-workshop-01-foundation/</a>
- https://www.udemy.com/t-shirt-design-workshop-part-2/

## CONTINUOUS ASSESSMENT REQUIREMENTS

**BD216 Computer Design-III** 

#### Scheme of Teaching

| L | Tu | ST/P | Total |
|---|----|------|-------|
| 1 | -  | 5    | 6     |

#### **Scheme of Examination**

S T P/V **Total**60 - 40 100

Abbreviations: L = Lectures; P = Practical; Tu = Tutorial; ST = Studio; S = Sessional;

T = Theory, V = Viva-voce)

## **OBJECTIVES**

- Understanding the basic tools of vector software and developing basic pattern set using tools.
- Create flat drawings
- Develop prints and patterns

## **CONTENTS**

#### UNIT I

#### INTRODUCTION TO VECTOR GRAPHIC SOFTWARE

Getting to Know the Work Area, Selecting and Aligning, Creating and Editing Shapes, Transforming Objects, Drawing with the Pen and Pencil Tools

#### UNIT II

#### BASIC DRAWING, COLORING AND ARRANGEMENT OF OBJECTS

Color and Painting, Working with Type, Working with Layers, Working with Perspective Drawing, Blending Colors and Shapes, Working with Brushes

## **UNIT III**

#### WORKING ON TECHNICAL DRAWINGS

Creating basic garments and their templates, creating necklines, collars, sleeves, hemlines, gathers, cowls, darts etc. Concentrating on small trims, like buttons, buckles, zippers, lace, ties, etc

#### **UNIT IV**

#### SURFACE DESIGN AND FABRIC PRINTS

Working on trim / embroidery / print design. Develop textile prints and various colorways

## **UNIT V**

#### TECHNICAL SPEC SHEET

Completing the technical drawings with the specs and measurements, Applying Effects, Applying Appearance Attributes and Graphic Styles, Working with Symbols, Combining Illustrator CS6 Graphics with Other Adobe Applications

### SUGGESTED BOOKS

- Vijay Mukhi's, CorelDraw 3.0, Ballet of Graphics, BPB publication, NewDelhi,1993
- William D.Harrel, CorelDraw! 5 Revealed, Galgotia publication, 1995

## **E BOOKS**

- https://www.coreldraw.com/static/cdgs/pdfs/dx4/CDTS Case Study Lindex EN Letter.pdf
- http://www.mr-dt.com/websiteprintablepdfs/howtousecoreldraw.pdf

### **MOOC**

- https://www.lynda.com/CorelDRAW-tutorials/Welcome/453285/501137-4.html
- http://online-fashion-designing.com/distance learning fashion/
- http://www.aonlinetraining.com/fashion\_designing\_gallery2\_img3.html

## CONTINUOUS ASSESSMENT REQUIREMENTS

| G 1    |    | T 1 .    |
|--------|----|----------|
| Scheme | ot | Teaching |

| L | Tu | ST/P | Total |
|---|----|------|-------|
| 2 | 1  | -    | 3     |

## BD301 Indian Textiles and Costumes

| Scheme of Examination |    |     |       |  |
|-----------------------|----|-----|-------|--|
| S                     | T  | P/V | Total |  |
| 50                    | 50 | _   | 100   |  |

Abbreviations: L =Lectures; P = Practical; Tu = Tutorial; ST = Studio; S = Sessional; T = Theory, V = Viva-voce)

#### **OBJECTIVES**

- Understanding the vastness and variety of the traditional textiles of India
- Understanding the present status of the traditional Indian Textiles and the practices adopted by designers to revive it
- Designing and developing collection using traditional textiles and costumes

#### **CONTENTS**

## **UNIT I**

#### WOVEN TEXTILES OF INDIA

Dacca Muslin, Kullu, Kinnaur and Manipur shawls. Saris of India - Kancheepuram, Dharmavaram, Kerala Kasavu, Pochampalli, Sungadi, Maheshwari, Paithani, Patola, Varanasi Brocade, Saulkuchi, Chanderi, Kota, Jamdani and Baluchar

## **UNIT II**

#### PRINTED TEXTILES OF INDIA

Pabuji ki Phad, Mata Ni Pachadi, Patachitra, Pichwai, Roghan and Kalamkari

## **UNIT III**

## PAINTED TEXTILES OF INDIA

Block Printed - Bagh, Sangneer, Bagru. Dabu and Ajrak

## **UNIT IV**

#### COSTUMES OF INDIA

Regional Costumes of Tamil Nadu, Kerala, Karnataka, Maharashtra, Madhya Pradesh, Rajastan, Gujarath, Manipur and Kashmir

#### **UNIT V**

### DANCE COSTUMES OF INDIA

Bharathanatayam, Mohiniattam, Bangra, Katakhali, Manipuri and Odissi

## SUGGESTED BOOKS

- Indian Costumes, Anamika Pathak, Roil Books, 2008
- Costumes of Indian Tribe, Prakash Chandramehta, Discovery Publishing, 2011

## E BOOKS

- https://www.researchgate.net/publication/215757088\_Traditional\_indian\_Costumes\_and\_Textiles
- <a href="http://cbseacademic.in/web-material/Curriculum/Vocational/2015/Traditional India Textile and Basic at tern\_Dev\_XII/CBSE\_Traditional\_Indian\_Textiles%20\_XII.pdf">http://cbseacademic.in/web-material/Curriculum/Vocational/2015/Traditional\_India Textile and Basic at tern\_Dev\_XII/CBSE\_Traditional\_Indian\_Textiles%20\_XII.pdf</a>
- <a href="http://l8lj4w45xq24rooa1c6upxke.wpengine.netdna-cdn.com/files/2014/06/4.A-composite-of-indian-textils.pdf">http://l8lj4w45xq24rooa1c6upxke.wpengine.netdna-cdn.com/files/2014/06/4.A-composite-of-indian-textils.pdf</a>

## CONTINUOUS ASSESSMENT REQUIREMENTS

| Scheme | of Teaching |   |
|--------|-------------|---|
| ī      | Tu          | S |

| L | Tu | ST/P | Total |
|---|----|------|-------|
| 2 | 1  | -    | 3     |
|   |    |      |       |

## **BD302 Apparel Manufacturing Technology**

| Scheme of Examination |    |     |       |  |
|-----------------------|----|-----|-------|--|
| S                     | T  | P/V | Total |  |
| 50                    | 50 | -   | 100   |  |

 $\label{eq:abbreviations: L = Lectures; P = Practical; Tu = Tutorial; ST = Studio; S = Sessional; \\ T = Theory, V = Viva-voce)$ 

#### **OBJECTIVES**

- Understanding the Industrial Manufacturing process of apparels
- Understanding the status of the Indian mass garment production unit
- Capacity to relate to what was learnt in the class room to the industry when doing internship

#### **CONTENTS**

## **UNIT I**

#### **TEXTILE INDUSTRY**

Overview of Textile and Garment Industry, Indian garment Industry, Organizational Structure and Work Flow in a Garment Unit

### **UNIT II**

#### PRE PRODUCTION PROCESS

Design Process and Schedule, Role of Designer, Fabric Approval Process, Count, GSM, Weave, Lab Dips, Yarn Dips, Print & Embroidery, Artwork, Knit downs, Desk Looms, FPT, Fabric Store, Merchandising Department, Sourcing, Size Chart

#### **UNIT III**

#### SPREADING & CUTTING

Fabric Lay, Types of Lay, Splicing, Marker and Marker Planning, Marker Efficiency, Grading, Spreading Methods – Manual, Semi-Automatic and automatic, Fabric Cutting, Cutting equipment's – Manual, Semi-Automatic and Fully automatic Cutting equipment's, Bundling and Ticketing

## **UNIT IV**

## SEWING ROOM AND FINISHING

Types of Industrial Sewing Machines, Line Layout and Types, Line Efficiency, Operation breakdown of garment, finishing process flow, Pressing, Types of pressing equipment's, Folding, Types of Folds, packing, Types of Packages, barcoding

## UNIT V

## QUALITY CONTROL

Quality Control, Importance of Quality Control and Checks, Inspection systems, Inspection - Pilot, Mid & Final, Quality Control - Fabric, Sample, Marker, Spreading, Cutting, sewing, pressing and Finishing, Quality Manual and ISO, Time Study, SAM

## SUGGESTED BOOKS

- Handbook of Garment Manufacturing Technology, EIRI Board of Consultants, EIRI, Delhi, 2003
- Managing quality in the Apparel Industry, Padip & Satish, New Age Int. Publishing, 1998
- The Technology of Clothing Manufacture, Harold Carr & Barbara Latham, Blackwell Publishing, 2004

#### **E BOOKS**

- http://www.tex.tuiasi.ro/biblioteca/carti/Articole/Apparel%20manufacturing%20technology.pdf
- http://www.fashiondex.com/Bubonia Sample 1.pdf

## MOOC

- https://www.edx.org/course/fundamentals-manufacturing-processes-mitx-2-008x-0
- https://www.etelestia.com/en

## CONTINUOUS ASSESSMENT REQUIREMENTS

**BD303 Sustainable Fashion-II** 

#### Scheme of Teaching

| L | Tu | ST/P | Total |
|---|----|------|-------|
| 2 | -  | -    | 2     |

#### **Scheme of Examination**

| S  | T  | P/V | Total |
|----|----|-----|-------|
| 50 | 50 | -   | 100   |

Abbreviations: L =Lectures; P = Practical; Tu = Tutorial; ST = Studio; S = Sessional; T = Theory, V = Viva-voce)

## **OBJECTIVES**

- Understanding the environmental impact of the Textile and Fashion on the ecosystem
- Awareness about the various issues caused by improper use of resources around the world
- Creating or developing sustainable practices to protect and preserve resources

## **CONTENTS**

#### UNIT I

## INTRODUCTION TO SUSTAINABILITY

Ecosystem, Triple bottom line approach, Resource, Reduce, Reuse, Recycle

#### UNIT II

#### SUSTAINABILITY IN APPAREL & TEXTILE INDUSTRY

Sustainable Industrial Development and its relevance in context of Textiles & Fashion Industry, Ecological foot print

## **UNIT III**

## **FASHION CASE STUDIES**

Recycle Fashion Case study

## **UNIT IV**

## MEASURES OF SUSTAINABILITY

Measuring Sustainable Production and Sustainability Index, certifications and Index

## **UNIT V**

#### SUSTAINABLE PRACTICES

Sustainable Practices in India and World – Past and Present

#### SUGGESTED BOOKS

- Managing Quality in the Apparel Industry Mehta and Bhasrdwaj, 1998
- Sustainable Development by Jose Manuel Prado-Lorenzo (Editor); Isabel Maria Garcia Sanchez (Editor), 2012

### E BOOKS

 http://www.luxurymanagementconference.com/wp-content/uploads/2016/11/Sustainability-in-Fashion\_FA <u>CTBOOK.pdf</u>

## **MOOC**

- <a href="https://www.mooc-list.com/course/managing-responsibly-practicing-sustainability-responsibility-and-ethics-coursera">https://www.mooc-list.com/course/managing-responsibly-practicing-sustainability-responsibility-and-ethics-coursera</a>
- <a href="https://www.futurelearn.com/courses/sustainable-fashion">https://www.futurelearn.com/courses/sustainable-fashion</a>

## CONTINUOUS ASSESSMENT REQUIREMENTS

| L | Tu | ST/P | Total |
|---|----|------|-------|
| 2 | -  | -    | 2     |

## **BD304** Fashion Merchandising and Retailing

| Scheme of Examination |    |     |       |  |  |  |
|-----------------------|----|-----|-------|--|--|--|
| S                     | T  | P/V | Total |  |  |  |
| 50                    | 50 | -   | 100   |  |  |  |

Abbreviations: L =Lectures; P = Practical; Tu = Tutorial; ST = Studio; S = Sessional; T = Theory, V = Viva-voce)

#### **OBJECTIVE**

- Understanding the structure of a retail store
- Ability to understand the importance of Supply chain store and organization structure
- Capacity to relate to what was learnt in the class room to the industry

#### **CONTENTS**

## **UNIT I**

#### EXPORT AND RETAIL MERCHANDISING

Definition of Merchandising, Merchandiser, Role of Merchandiser, Merchandising Plan, Supply Chain, Time Action Plan, Tech Pack, Merchandising Vocabulary

## **UNIT II**

## ORGANIZATION STRUCTURE

Organization Structure of Export House and Buying House

## **UNIT III**

## RETAIL STRUCTURE

Retail structure, Stock Turn, Stock, Shortage, Percentage of stock shortage, Mark-ups, markdown, discount, discount percentage

## **UNIT IV**

## **FASHION SUPPLY CHAIN**

Evolution of Fashion Merchandising, Components of Fashion Supply Chain, Sourcing, Material Sourcing and Buying, Vendor Management

## **UNIT V**

## **LOGISTICS**

Documentation, Logistics and Transportation, outsourcing and Distribution

#### SUGGESTED BOOKS

- Gini Stephens, Fashion From Concept to Consumer, Prentice Hall, 2007
- Mike Easey, Fashion Marketing, Blackwell Publishers, 2009

## **E BOOKS**

- http://www.tex.tuiasi.ro/biblioteca/carti/Articole/Apparel%20manufacturing%20technology.pdf
- http://164.100.133.129:81/econtent/Uploads/Merchandising.pdf
- http://content.inflibnet.ac.in/data-server/eacharya-documents/56b0853a8ae36ca7bfe81449\_INFIEP\_79/47E T/79-47-ET-V1-S1 unit\_1.pdf
- http://www.edpcollege.info/ebooks-pdf/2940411344Fashion.pdf

#### **MOOC**

https://www.coursera.org/learn/mafash

## CONTINUOUS ASSESSMENT REQUIREMENTS

Scheme of Teaching

| L  | Tu | ST/P | Total |
|----|----|------|-------|
| 2. | _  | _    | 2.    |

## **Scheme of Examination**

## **BD305 Non Departmental Elective-I**

S T P/V **Total** 50 50 - 100

 $\label{eq:abbreviations: L = Lectures; P = Practical; Tu = Tutorial; ST = Studio; S = Sessional; \\ T = Theory, V = Viva-voce)$ 

## **OBJECTIVES**

## **CONTENTS**

S.No Sample Subject Title

- 1. Functional Communicative Writing
- 2. French Foreign language
- 3. German
- 4. Japanese
- 5. Organizational Behavior MBA
- 6. Business Communication
- 7. Marketing Management

## CONTINUOUS ASSESSMENT REQUIREMENTS

**BD306 Kid's Pattern Making and Garment** 

#### Scheme of Teaching

| L | Tu | ST/P | Total |
|---|----|------|-------|
| 1 | -  | 8    | 9     |

#### Scheme of Examination

# S T P/V **Total** 60 - 40 100

Abbreviations: L =Lectures; P = Practical; T = Tutorial; ST = Studio; S = Sessional; T = Theory, V = Viva-voce)

## **OBJECTIVES**

- Ability to develop patterns for basic baby and toddler garments
- Ability to develop patterns for basic kids and teen garments
- Ability to develop and create a knock off of any kids garment

## **CONTENTS**

## **UNIT I**

NEW BORN GARMENTS Bib, Panty, Jabla, Napkin

#### UNIT II

TODDLER 1 - 2 YEAR OLD

Boy - Shirt, knickers & baba suit, Girls Frock - Smocked, A line, Summer

## **UNIT III**

KIDS 3 – 10 YEARS

Boy - Shirt & Shorts, Girls - Gathered Frock and Midi set

#### **UNIT IV**

TEEN KIDS 11 - 16 YEARS

Boys - T Shirt and Track pant, Girls - Gagra Choli & Traditional Pavadai & Blouse

## **UNIT V**

**DESIGN & DEVELOPMENT** 

Construction and Pattern Development of designer replica of kid's wear

## SUGGESTED BOOKS

- Pattern Making for Fashion Design, Helen J Armstrong, Prentice Hall. UK, 2009
- Encyclopedia of Dress Making, Raul Jewel, APH Publishing, 2015
- Pattern Cutting & Making Up, Martin Shoben & Janet Ward, CBS Publishers, 1999

### **E BOOKS**

- http://cbse.nic.in/publications/vocational/Fashion%20Design%20and%20Garment%20Technology/Basic20Pattern%20Development%20(Textbook%20+%20Practical%20Manual)%20XII.pdf
- http://www.ushainitiatives.com/wp-content/uploads/2014/08/Indian-Garment-Design-Course-book.pdf

#### **MOOC**

- http://www.arts.ac.uk/fashion/courses/short-courses/online-courses/pattern-cutting-course/
- http://mooc.live/fashion-design-through-patternmaking-the-sloper-online-course/

## CONTINUOUS ASSESSMENT REQUIREMENTS

| L | Tu | ST/P | Total |
|---|----|------|-------|
| 1 | -  | 4    | 5     |

# Scheme of Examination S T P/V Total

**BD307 Embroidery** 

S T P/V **Total** 60 - 40 100

Abbreviations: L =Lectures; P = Practical; T = Tutorial; ST = Studio; S = Sessional; T = Theory, V = Viva-voce)

# **OBJECTIVES**

- Understanding the basic embroidery stitches
- Ability to do traditional Indian embroidery and the different fabric construction techniques
- Capacity to incorporate and develop new design using surface embellishments

#### **CONTENTS**

#### UNIT I

# **BASICS OF EMBROIDERY**

Basic equipment's – selection of needle, thread and fabric, methods of transferring the design, care and preservation of embroidery articles. Flat Stitch – Running, Back, Stem, Cross Stitch, Satin stitch, Long and Short. Knotted Stitches - Bullion knots, French Knots. Linked or chain stitch – Chain, Lazy daisy. Looped stitch: Blanket Stitch, Feather.

#### **UNIT II**

#### **EMBELLISHING TEXTILES**

Theme or Fashion Forecast based motifs using Sequin work, bead work, mirror work, Metal Work, Applique, Aari, Couching, drawn thread work and Machine Embroidery

# **UNIT III**

# TRADITIONAL INDIAN EMBROIDERY

Chikankari, Pulkari, Kasuti, Kantha, Kashida, Chamba Rumal and kutch embroidery

# **UNIT IV**

## FABRIC CONSTRUCTION TECHNIQUES

Theme or Fashion Forecast based motifs using Knitting and crochet

# **UNIT V**

# TRADITIONAL EMBROIDERY OF THE WORLD

Theme or Fashion Forecast based motifs using Macramé and Tatting

#### SUGGESTED BOOKS

- Shailaja. D. Naik, "Traditional Embroideries of India", A.P.H Publishing Corporation, New Delhi.
- Embroidery Designs, Nirmala C. Mistry, Navneet Pub, 2004

# E BOOKS

- <a href="http://www.pfaff.com/SiteMedia/PFAFF/Products/Machines/creative-line/creative4\_5/Design-book/creative4\_5/Design-book/creative4\_5/Design-book/creative4\_5-embroidery-collection.pdf">http://www.pfaff.com/SiteMedia/PFAFF/Products/Machines/creative-line/creative4\_5/Design-book/creative4\_
- http://download.nos.org/srsec321newE/321-E-Lesson-31B.pdf

# MOOC

- <a href="https://www.craftsy.com/embroidery">https://www.craftsy.com/embroidery</a>
- https://embroiderersguild.com/index.php?page\_no=227

# CONTINUOUS ASSESSMENT REQUIREMENTS

| L | Tu | ST/P | Total |
|---|----|------|-------|
| 1 | -  | 6    | 7     |

#### **Scheme of Examination**

# **BD308** Apparel Computer Aided Design

# S T P/V **Total** 60 - 40 100

Abbreviations: L =Lectures; P = Practical; T = Tutorial; ST = Studio; S = Sessional; T = Theory, V = Viva-voce)

# **OBJECTIVES**

- 1Understanding the basic tools of CAD software and developing basic pattern set using tools.
- Create grading, marker planning for the basic set patterns
- Develop new patterns using the basic set on CAD system

# **CONTENTS**

#### UNIT I

# INTRODUCTION TO MANUAL GRADING

PLM, PDM, Grading, Principles of Grading, Nest, Nest point and Types of Grading

## UNIT II

#### APPAREL CAD AND PATTERN DEVELOPMENT

Introduction to CAD, Digitizing Patter, Hardware requirement, Preparation of Basic set -Bodice front, Back and Sleeve using CAD

#### **UNIT III**

# PATTERN DEVELOPMENT AND GRADING

Development of Skirt, Shirt and trouser using CAD. Computerized Grading of bodice and Shirt

# **UNIT IV**

# MARKER AND LAY PLANNING

Generation of marker and Lay planning, and Specification Sheet Generation

# **UNIT V**

# **FASHION STUDIO**

Fashion mockup on models material draping, fabric rendering, print repeat creation, and colorways generation

# SUGGESTED BOOKS

- Pattern Grading For Women's Clothing, Gerry Cooklyn, Blackwell Series, 2009
- Pattern Cutting & Making Up, Martin Shoben & Janet Ward, CBS Publishers, 1999
- Pattern Making for Fashion Design, Helen J Armstrong, Prentice Hall. UK, 2009

# **E BOOKS**

- http://download.richpeace.cn/en/manual/RICHPEACE DGS+GMS Manualv8v9.pdf
- <a href="https://www.tukatech.com/sites/default/files/Brij.pdf">https://www.tukatech.com/sites/default/files/Brij.pdf</a>

#### MOOC

- <a href="http://au.autodesk.com/au-online/classes-on-demand/autocad">http://au.autodesk.com/au-online/classes-on-demand/autocad</a>
- <a href="https://www.tukatech.com/education">https://www.tukatech.com/education</a>

# CONTINUOUS ASSESSMENT REQUIREMENTS

| L | Tu/W | ST/P | Total |
|---|------|------|-------|
| _ | _    | _    | -     |

#### **Scheme of Examination**

# BD309 Textile Internship (45-Days)

S T P/V **Total** - 100 100

Abbreviations: L =Lectures; P = Practical; Tu = Tutorial; ST = Studio; S = Sessional; T = Theory, V = Viva-voce)

# **OBJECTIVES**

- Understanding the structure and functions of various departments in an organization
- Understanding the short term and long terms targets of an organization and its planning and execution methods
- Analyzing the impact of organization on Society

#### **CONTENTS**

# **UNIT I**

#### LITERATURE STUDY

Learning about the specific Textile Industry, Its History and Organization structure

# **UNIT II**

# ON SITE STUDY

Observation - Process and Procedures, Development of generic & Cognitive skills

# **UNIT III**

# DATA COLLECTION

Internship Log book, Collection of Data about the industry process, statistics thru survey / questionnaire / interview Recording of data using pictures, videos, sketches & sample collection

# **UNIT IV**

# INTERNSHIP JOB ROLE

Working in the industry

# **UNIT V**

# **DOCUMENTATION**

Internship Report - Preparation of internship report document & PPT

# SUGGESTED BOOKS

• Statistical Methods, SP Gupta, Sultan Chand & Co, 2016

# **E BOOKS**

• Statistics and Data analysis <a href="http://www.stat.wmich.edu/s160/hcopy/book.pdf">http://www.stat.wmich.edu/s160/hcopy/book.pdf</a>

# MOOC

• <a href="https://www.mooc-list.com/course/writing-case-studies-science-delivery-novoed">https://www.mooc-list.com/course/writing-case-studies-science-delivery-novoed</a>

| L | Tu | ST/P | Total |
|---|----|------|-------|
| 2 | 1  | _    | 3     |

# BD310 Departmental Elective I: Marketing & Entrepreneurship

#### Scheme of Examination

| S  | T  | P/V | Total |
|----|----|-----|-------|
| 50 | 50 | -   | 100   |

 $Abbreviations: \ L = Lectures; P = Practical; Tu = Tutorial; ST = Studio; S = Sessional; \\ T = Theory, V = Viva-voce)$ 

#### **OBJECTIVES**

- To understand the basics of Marketing and Entrepreneurship
- Capacity to understand the importance of consumer and to effectively manage an organization as an entrepreneur
- Understanding the qualities of an successful entrepreneur and using the same for professional success

#### **CONTENTS**

# **UNIT I**

# MARKETING

Marketing concept – Marketing Environment – Customer oriented organization – Marketing interface with other functional areas marketing in a globalized environment. 4 P's of Marketing (Marketing Mix) and Promotion methods (Promotional Mix). Advertisement and personal selling

# **UNIT II**

# PRODUCT PLANNING

Product planning, design & development – Product life cycle –Market Segmentation & Targeting and positioning, developing marketing mix, pricing decisions – channel design and management – Retailing and wholesaling – promotion methods. Product Classification

# **UNIT III**

# CONSUMER BEHAVIOR AND BRAND

Introduction to Consumer behavior – influencing factors – Consumer Buying process. Types of Buyers. Industrial buyer against individual buyer and strategies of Marketing for each. Branding and its importance in Marketing, Brand development.

# **UNIT IV**

#### **ENTREPRENEURSHIP**

Nature, Functions, Types, Characteristics, importance and Scope of Entrepreneurship, Economic Development and Entrepreneurship; Entrepreneurship and Psychological Factors, Definition, Qualities and Features of Entrepreneurs. Theories of Entrepreneurship

# **UNIT V**

#### ENTREPRENEURSHIP MANAGEMENT

Entrepreneurship and Management; Training and Development Program; Evaluation of entrepreneurship development; Development of support system; Business Promotion form of Business, Organization, Need of License, Capital issues and Legal environment

## SUGGESTED BOOKS

Essentials of management, Harold Koontz & Heinz Weihrich, Mc-Graw Hill, 2012

#### E BOOKS

- <a href="http://httbiblio.yolasite.com/resources/Marketing%20Book.pdf">http://httbiblio.yolasite.com/resources/Marketing%20Book.pdf</a>
- http://netmining.com/wp-content/uploads/2015/09/Netmining-Marketing-Big-Book.pdf
- https://www.macmillanihe.com/resources/sample-chapters/9781137430359 sample.pdf

# MOOC

- <a href="http://www.arts.ac.uk/fashion/courses/short-courses/online-courses/fashion-buying-techniques-course/">http://www.arts.ac.uk/fashion/courses/short-courses/online-courses/fashion-buying-techniques-course/</a>
- http://www.arts.ac.uk/fashion/courses/short-courses/online-courses/social-media-course-online/

# Faculty of Architecture and Planning, Integral University, Lucknow

# CONTINUOUS ASSESSMENT REQUIREMENTS

| Monthly Assessment (Assignments) | 25 marks |
|----------------------------------|----------|
| Regularity (Attendance)          | 10 marks |
| Mid Term Test                    | 15 marks |
| Total                            | 50 marks |

| L | Tu | ST/P | Total |
|---|----|------|-------|
| 2 | 1  | _    | 3     |

# BD311 Departmental Elective II: Costing & Learning Manufacturing

#### **Scheme of Examination**

| S  | T  | P/V | Total |
|----|----|-----|-------|
| 50 | 50 | -   | 100   |

Abbreviations: L =Lectures; P = Practical; Tu = Tutorial; ST = Studio; S = Sessional; T = Theory, V = Viva-voce)

#### **OBJECTIVES**

- Capacity to understand the importance of costing and the factors influencing costing
- Ability to calculate costing of garments
- Understanding Lean manufacturing process and following the same for maximum production efficiency

#### **CONTENTS**

# **UNIT I**

#### **COSTING**

Cost Accounting, Management Accounting & Financial Accounting, Classification of Costing – Direct, Indirect and Overheads, Costing & pricing

#### UNIT II

# TYPES OF COSTING

Material Costing, Labour Costing & Manufacturing Cost. Stages of Costing - Precosting, Line adoption and Production costing

#### UNIT III

# INTRODUCTION TO LEAN MANAGEMENT

Introduction to lean Manufacturing, Lean Management, Lean practices – Kaizen, 5S.

#### **UNIT IV**

# LEAN MANAGEMENT - TERMS

Total LEAN Management, Introduction to LEAN Pillars, and Types of Wastes and its impact on organizational Performance TFM, TPM, TQM, TSM, THM, MUDA, MURI, 7- LEAN Wastes

# **UNIT V**

# LEAN MANUFACTURING

Total Flow Management and Importance of VSM Value Stream Mapping - TFM, FLOW, SCM, SMED, LEAN, KANBAN, MODULAR SYSTEM, TQM, THM, HR, Quality Circles, TPM, OEE, Productivity, Efficiency, Capacity and Capacity Utilization

#### SUGGESTED BOOKS

- Handbook of garment manufacturing Technology, Eiri Board of Consultants & Engineers 2012
- Managing Quality in the Apparel Industry Mehta and Bhasrdwaj, 1998

## **E BOOKS**

- <a href="https://www.twinetwork.com/files/upload/articles/Basic%20Concepts%20of%20Lean%20Manufacturing.p">https://www.twinetwork.com/files/upload/articles/Basic%20Concepts%20of%20Lean%20Manufacturing.p</a> df
- http://shodhganga.inflibnet.ac.in/bitstream/10603/24243/9/09 chapter4.pdf
- http://dspace.bracu.ac.bd/bitstream/handle/10361/2823/07304011.pdf?sequence=1

## **MOOC**

- <u>https://www.edx.org/course/lean-production-tumx-qpls3x</u>
- https://www.coursera.org/learn/lean-manufacturing-services

# CONTINUOUS ASSESSMENT REQUIREMENTS

Monthly Assessment (Assignments)

Regularity (Attendance)

Mid Term Test

Total

25 marks

10 marks

15 marks

50 marks

**Scheme of Examination** 

| L | Tu | ST/P | Total |
|---|----|------|-------|
| 2 | -  | -    | 2     |

# **BD312 Non Departmental Elective II Business Management**

| S  | T  | P/V | Total |
|----|----|-----|-------|
| 50 | 50 | _   | 100   |

Abbreviations: L =Lectures; P = Practical; Tu = Tutorial; ST = Studio; S = Sessional; T = Theory, V = Viva-voce)

#### **OBJECTIVES**

- Understanding the basics of business management
- Capacity to understand and appreciate successful brands retail/ business plans
- Ability to manage store and create a business plan to start own boutique

#### **CONTENTS**

# **UNIT I**

#### **MANAGEMENT**

Definition, Nature and Purpose, Introduction to Modern Business organizations, Types of ownership, Levels of management, functions of manager

#### **UNIT II**

#### INTRODUCTION TO MANAGEMENT PROCESS

Planning – Importance, types & steps of planning process, Organizing, Staffing, Leading and Controlling

#### UNIT III

#### ORGANIZING AND DECISION MAKING

Types of Organizational structures, line, staff function, responsibility and authority, Decision making – types of decisions, factors affecting Decision making, Process of rational decisional making, techniques of decision making

# **UNIT IV**

# DIRECTION CONTROL AND EVALUATION

Functions of directing – Planning, budgeting, resource allocation, time plan, production. Control process – production flow, quality, cost

# **UNIT V**

# **EVALUATION AND BUSINESS ECONOMICS**

Analysis of positives and negatives, modification of future plans, Demand and Supply – basic costing, budgeting, capital and revenue, marketing introduction and growth mapping

## SUGGESTED BOOKS

- The Intellectual Property, Richard Stim, Cengage Learning India Pvt. Ltd., 2007
- Essentials of Management, Harold & Heinz, Tata Mc Graw Hill Education private Limited, New Delhi, 2012
- Cross Cultural Management, Shobana Madhavan, Oxford Uni Press, 2014

## E BOOKS

- <a href="https://images.template.net/wp-content/uploads/2015/08/Fashion-Brand-Marketing-Business-Plan-Template.pdf">https://images.template.net/wp-content/uploads/2015/08/Fashion-Brand-Marketing-Business-Plan-Template.pdf</a>
- <a href="https://www.nypl.org/sites/default/files/How\_to\_Start\_a\_Fashion\_Line\_in\_Todays\_Market.pdf">https://www.nypl.org/sites/default/files/How\_to\_Start\_a\_Fashion\_Line\_in\_Todays\_Market.pdf</a>

# **MOOC**

https://www.coursera.org/learn/business-model-canvas

# CONTINUOUS ASSESSMENT REQUIREMENTS

Monthly Assessment (Assignments)

Regularity (Attendance)

Mid Term Test

Total

25 marks

10 marks

15 marks

50 marks

| L | Tu | ST/P | Total |
|---|----|------|-------|
| 1 | -  | 3    | 4     |

#### **Scheme of Examination**

**BD313 Fashion Styling** 

| S  | T | P/V | Total |
|----|---|-----|-------|
| 60 | - | 40  | 100   |

Abbreviations: L =Lectures; P = Practical; T = Tutorial; ST = Studio; S = Sessional; T = Theory, V = Viva-voce)

# **OBJECTIVES**

- Understanding the basics and importance of Fashion Styling to create a look
- Creating the look though fashion styling

#### **CONTENTS**

# **UNIT I**

# INTRODUCTION TO STYLING

Introduction to styling, Examine fashion styling as it relates to retailing, manufacturing, career paths, and specialized and private uses

# **UNIT II**

#### HAIR STYLING & MAKE UP

Understanding the dynamics of image making in fashion shows, celebrity, look book, music, promos, advertising, e commerce, digital video and films. Analyze body types, Figure types and visual correction, fabrics, colors and designing marketing strategies from a styling perspective

# **UNIT III**

#### STYLING & PRESENTATION

Rules of fashion styling in the planning, development, and presentation of diverse types of Clothing

## **UNIT IV**

#### **COSMETICS**

Fundamentals of cosmetics, accessories, makeup, hair & hair styling to create look

# **UNIT V**

# STYLING FOR A CLIENT

Create a plan for a client incorporating style, image and identity using visual and written presentation. Creating look for 2D (Print media) & 3D (Tv Music Video ect.,)

# SUGGESTED BOOKS

- Fashion Stylist handbook, Danielle Griffiths, Laurence King Pub. Ltd., 2016
- Basic fashion design styling, Jacqueline Mc Assey

#### E BOOKS

• <a href="http://www.gov.pe.ca/photos/original/4hsk">http://www.gov.pe.ca/photos/original/4hsk</a> fashionRG.pdf

# MOOC

- https://www.3coloursrule.com/training/
- http://www.arts.ac.uk/fashion/courses/short-courses/onlinecourses/fashion-styling-course-online/

# CONTINUOUS ASSESSMENT REQUIREMENTS

| L | Tu | ST/P | Total |
|---|----|------|-------|
| 2 | -  | 6    | 8     |

# Scheme of Examination BD314 Men's Pattern Making & Garment

S T P/V **Total** 60 - 40 100

 $Abbreviations: \ L = Lectures; \ P = Practical; \ Tu = Tutorial; \ ST = Studio; \ S = Sessional; \\ T = Theory, \ V = Viva-voce)$ 

#### **OBJECTIVES**

- Understanding the method to develop and construct basic men's wear pattern
- Capacity to manipulate basic patterns to develop new designs
- Ability to create and recreate any men's wear

#### **CONTENTS**

# **UNIT I**

**SHIRTS** 

Construction of Basic Shirt, Slack Shirt, Inner vest and T-Shirt

# **UNIT II**

**TROUSER** 

Construction of Brief, Trouser, Track pant and shorts

# **UNIT III**

**JACKET** 

Construction of formal Jacket, Waist Coat and Tie

# **UNIT IV**

ETHNIC WEAR

Construction of Pyjama, Kurtha and Sherwani

## **UNIT V**

**DESIGN & DEVELOPOMENT** 

Construction and Pattern Development of designer replica of men's wear

# SUGGESTED BOOKS

- Pattern Cutting & Making Up, Martin Shoben & Janet Ward, CBS Publishers, 1999
- Pattern Making for Fashion Design, Helen J Armstrong, Prentice Hall. UK, 2009

# E BOOKS

- Principles of Pattern Making & Grading <a href="http://buc.edu.in/sde\_book/fashion\_design.pdf">http://buc.edu.in/sde\_book/fashion\_design.pdf</a>
- Indian Garmentshttp://www.ushainitiatives.com/wp-content/uploads/2014/08/Indian-Garment-Design-Course-book.pdf

## **MOOC**

- http://www.arts.ac.uk/fashion/courses/short-courses/online-courses/pattern-cutting-course/
- https://www.fashionexpresslearning.co.uk/sewing-menswear

# CONTINUOUS ASSESSMENT REQUIREMENTS

| L | Tu | ST/P | Total |
|---|----|------|-------|
| 1 | -  | 4    | 5     |

#### **Scheme of Examination**

S T P/V **Total** 60 - 40 100

Abbreviations: L =Lectures; P = Practical; Tu = Tutorial; ST = Studio; S = Sessional; T = Theory, V = Viva-voce)

# **OBJECTIVES**

- To apply ones knowledge of basic inputs on Kids wear to develop a range
- To conceptualize and implement design process to create a collection reflecting their technical accomplishments

BD315 Trends & Styling-I

# **CONTENTS**

# **UNIT I**

**DESIGN BRIEF** 

Design Brief for development of Kids wear range based (5 nos.) on Theme or Forecast

#### UNIT II

**BOARDS DEVELOPMENT** 

Story Board, Mood Board, Material Board, Form Board, Market Survey, Forecast, Inspiration and Doodling

#### **UNIT III**

**DESIGN DEVELOPMENT** 

Sourcing, Surface Development, Exploratory Drawings, Illustrations - Hand & Digital, Spec Sheet, Cost Sheet and Tech Pack

#### **UNIT IV**

PATTERN MAKING & GARMENT FIT

Development of Avant Garde - Kids wear range - Patterns and muslin Fit

# **UNIT V**

FINAL PROTOTYPE GARMENT

Development of final kids wear range (2 Selected Garments)

# SUGGESTED BOOKS

- Pattern Making for Fashion Design, Helen J Armstrong, Prentice Hall. UK, 2009
- Encyclopedia of Dress Making, Raul Jewel, APH Publishing, 2015
- Pattern Cutting & Making Up, Martin Shoben & Janet Ward, CBS Publishers, 1999

#### E BOOKS

- <a href="http://cbse.nic.in/publications/vocational/Fashion%20Design%20and%20Garment%20Technology/Basic%20Pattern%20Development%20(Textbook%20+%20Practical%20Manual)%20XII.pdf">http://cbse.nic.in/publications/vocational/Fashion%20Design%20and%20Garment%20Technology/Basic%20Pattern%20Development%20(Textbook%20+%20Practical%20Manual)%20XII.pdf</a>
- http://www.ushainitiatives.com/wp-content/uploads/2014/08/Indian-Garment-Design-Course-book.pdf

#### **MOOC**

• <a href="https://www.academiccourses.com/Course-in-Product-Development-Production-and-Sourcing/Canada/The-Cut-Fashion-Design-Academy/">https://www.academiccourses.com/Course-in-Product-Development-Production-and-Sourcing/Canada/The-Cut-Fashion-Design-Academy/</a>

# CONTINUOUS ASSESSMENT REQUIREMENTS

**BD316 Visual Merchandising** 

#### Scheme of Teaching

| L | Tu | ST/P | Total |
|---|----|------|-------|
| 1 | -  | 3    | 4     |

#### **Scheme of Examination**

S T P/V **Total** 60 - 40 100

Abbreviations: L =Lectures; P = Practical; T = Tutorial; ST = Studio; S = Sessional; T = Theory, V = Viva-voce)

# **OBJECTIVES**

- Understanding the basics of Visual Merchandising
- Developing window display on using mediums and props
- Develop 3D Virtual Reality user interface for visual displays

# **CONTENTS**

#### **UNIT I**

#### INTRODUCTION TO RETAIL FORMAT

Shopping Experience attached to retail format – Indian and International, Consumer Behaviour and Vendor Management

# **UNIT II**

# STORE AND BRAND

Store façade design, Branding, Branding identity, How big brands work, Marquee display, landing display, Constraints of area design, importance of branding and unique identity

#### **UNIT III**

#### VISUAL MERCHANDISING

Image of brand & Customer, Visual merchandising, corporate hierarchy and role of visual Merchandiser

#### **UNIT IV**

# VISUAL MERCHANDISING KIT

Props Mannequins, Signage's, merchandise and Planogram, Bay Charts, Fixtures, Lighting Techniques, Window Dressing, Draping and Typography

#### **UNIT V**

#### SPACE PLANNING

Presentation format in digital and analog media, Computer Rendering, Planning and 3D, Display in Virtual Reality Software

# SUGGESTED BOOKS

- Cross Cultural Management, Shobana Madhavan, Oxford Uni Press, 2014
- Essentials of Management, Harold & Heinz, Tata Mc Graw Hill Education private Limited, New Delhi, 2012

#### E BOOKS

- http://shodhganga.inflibnet.ac.in/bitstream/10603/18574/9/09 chapter%204.pdf
- http://servicios.educarm.es/templates/portal/ficheros/websDinamicas/30/mockshoppresentacin.pdf
- http://www.as8.it/edu/writing/GD494 taskiran.pdf

## MOOC

- https://iversitv.org/en/courses/shopper-marketing-store-design-visual-merchandizing
- https://www.mooc-list.com/course/store-design-visual-merchandising-and-shopper-marketing-iversity

# CONTINUOUS ASSESSMENT REQUIREMENTS

**BD317 Fashion Accessories** 

| Scheme of | Teaching |
|-----------|----------|
|-----------|----------|

| L | Tu | ST/P | Total |
|---|----|------|-------|
| 1 | -  | 3    | 4     |

#### **Scheme of Examination**

S T P/V **Total** 

Abbreviations: L =Lectures; P = Practical; Tu = Tutorial; ST = Studio; S = Sessional; T = Theory, V = Viva-voce)

#### **OBJECTIVES**

- Understanding the trends and history of Fashion accessories
- Develop and create fashion accessories using various materials and methods
- Capacity to create unconventional material into products

#### **CONTENTS**

## **UNIT I**

# INTRODUCTION TO FASHION ACCESSORIES

Introduction to types of accessories, materials and colors used. Market study on latest trends in Fashion Accessories. Material Manipulation – Paper, Metal, Terracotta, Leather, Glass, Ceramic, Wood, Textile, Plastic and Recycled Material

#### **UNIT II**

# FASHION ACCESSORIES - BAGS / HAT

Develop theme or Fashion Forecast based accessories (Bag / Hat) using various materials colours and surface embellishments

## **UNIT III**

#### FASHION ACCESSORIES - SHOES / BELT

Develop theme or Fashion Forecast based accessories (Shoes / belt) using various materials colours and surface embellishments

# **UNIT IV**

## **FASHION ORNAMENTS**

Cutting folding saw piecing, wire work all in awling, scoring, etching and threading. Develop any three theme or Fashion Forecast based Fashion ornaments (Ring/ Head gear/ nose ring/ earring/ bangle/ bracelet/ watches/ anklet/ toe ring /neck ornament) using various materials colours and surface embellishments

# **UNIT V**

## RECYCLED ACCESORIES

Develop theme or Fashion Forecast based products using unconventional material

# SUGGESTED BOOKS

- Handmade in India, Aditi Ranjan & MP Ranjan, Mapin Pub Ltd, 2014
- Fashionpedia, Fashionary International Lts, Hongkong, 2017

#### E BOOKS

- http://italiaindia.com/images/uploads/pdf/market-research-on-accessories-in-india.pdf
- http://www.nsead.org/careers/downloads/CS13.pdf

# MOOC

- http://www.arts.ac.uk/fashion/courses/short-courses/online-courses/fashion-accessories-design-course/
- <a href="https://www.milanfashioncampus.eu/online-accessories-design-course">https://www.milanfashioncampus.eu/online-accessories-design-course</a>

# CONTINUOUS ASSESSMENT REQUIREMENTS

| L | Tu | ST/P | Total |
|---|----|------|-------|
| 2 | 1  | -    | 3     |

#### Scheme of Examination

# **BD401 Departmental Elective III Knit Wear Design**

S T P/V **Total** 50 50 - 100

Abbreviations: L =Lectures; P = Practical; T = Tutorial; ST = Studio; S = Sessional; T = Theory, V = Viva-voce)

# **OBJECTIVES**

- Basic understanding of knitting process and industrial production methods
- Capacity to create knitted structures by hand
- Ability to stitch and created fashion knitted garments

# **CONTENTS**

#### UNIT I

**KNITWEAR** 

Knitting - machines, methods and types

# **UNIT II**

HAND KNITTING & CROCHET

Theme based Sample Creation of various knitted & Crochet structures

# **UNIT III**

HAND KNITTED PRODUCT

Creation of theme based knitted sweater, socks and cap for a baby

# **UNIT IV**

CONSTRUCTION OF KNITTED PRODUCT

Pattern making and construction of Tank top and leggings in knitted fabrics.

# **UNIT V**

DRAPED GARMENT

Creation of fully fashioned draped garment using knitted material

# SUGGESTED BOOKS

• Fundamentals and advances in knitting technology, Sadhan Chandra Ray

#### E BOOKS

- http://www.redheart.com/books/knitting-made-easy
- <a href="http://pasmand.tehran.ir/Portals/0/behtarin-ha/0-art%20books/24-Quick-and-Easy-Knitting-Patterns-eBook.pdf">http://pasmand.tehran.ir/Portals/0/behtarin-ha/0-art%20books/24-Quick-and-Easy-Knitting-Patterns-eBook.pdf</a>

#### MOOC

- http://www.arts.ac.uk/fashion/courses/short-courses/online-courses/lingerie-swimwear-design-course/
- <a href="http://sixtyandme.com/3-amazing-online-knitting-courses-for-complete-beginners/">http://sixtyandme.com/3-amazing-online-knitting-courses-for-complete-beginners/</a>

# CONTINUOUS ASSESSMENT REQUIREMENTS

Monthly Assessment (Assignments)

Regularity (Attendance)

Mid Term Test

Total

25 marks

10 marks

15 marks

50 marks

| L | Tu | ST/P | Total |
|---|----|------|-------|
| 2 | 1  | -    | 3     |

#### Scheme of Examination

# **BD402 Departmental Elective IV: Cosplay Design**

| S  | T  | P/V | Total |
|----|----|-----|-------|
| 50 | 50 | -   | 100   |

Abbreviations: L =Lectures; P = Practical; T = Tutorial; ST = Studio; S = Sessional; T = Theory, V = Viva-voce)

#### **OBJECTIVES**

- Understanding the fil and theater production process and needs
- Creating impact through clothes in sets
- Capacity to research history and literature and recreate period costumes based on the information collected

# **CONTENTS**

#### UNIT I

# THEATER SETTING

Understanding theater Setting – Lights, props, set, visual appeal, actor, script and costumes. Visual impact of garments in the set, background and colour. Garment structure and ease of movement and change

#### **UNIT II**

#### UNDERSTANDING PERIOD SETTING IN A THEATER

Research on period, background to recreate garment based on history and literature sources.

# **UNIT III**

#### FILM COSTUME

Analysis of a cult film to analyze the integration between plot, characterization and costume. Hair (wigs) and makeup overview

# **UNIT IV**

#### PROTOTYPE FOR COSPLAY

EVA foam technique (seal, paint and heat set), Worbla technique (armour making, small costume pieces using heat activated materials), Costume ageing – dyeing

# **UNIT V**

## EMERGENCE OF STYLE ICONS

A study on various style icons and the costumes and style and image created by them in Indian and holly wood movies

## SUGGESTED BOOKS

- Indian Costumes, Anamika Pathak, Luster press, Roli Books, 2008
- The Cornicle of Western costume, John Peacock, Thames & Hudson, 2010

## E BOOKS

- <a href="https://www.oscars.org/sites/oscars/files/costumes\_and\_makeup\_activites\_guide.pdf">https://www.oscars.org/sites/oscars/files/costumes\_and\_makeup\_activites\_guide.pdf</a>
- <a href="http://www.iaas.uni-stuttgart.de/RUS-data/INPROC-2012-19%20--A-Pattern-Language-for-Costumes-in-Films.pdf">http://www.iaas.uni-stuttgart.de/RUS-data/INPROC-2012-19%20--A-Pattern-Language-for-Costumes-in-Films.pdf</a>
- $\bullet \quad \underline{\text{http://14.139.111.26/jspui/bitstream/1/190/1/Costume\%20Styling\%20for\%20Bollywood\%20movie\%20Akira.pdf} \\$

# MOOC

• <a href="http://www.arts.ac.uk/fashion/courses/short-courses/online-courses/fashion-styling-course/">http://www.arts.ac.uk/fashion/courses/short-courses/online-courses/fashion-styling-course/</a>

# CONTINUOUS ASSESSMENT REQUIREMENTS

Monthly Assessment (Assignments)

Regularity (Attendance)

Mid Term Test

Total

25 marks

10 marks

15 marks

50 marks

| L | Tu | ST/P | Total |
|---|----|------|-------|
| 2 | 1  | -    | 3     |

# **BD403 Departmental Elective IV: Fashion & Apparel Branding**

#### Scheme of Examination

| S  | T  | P/V | Total |
|----|----|-----|-------|
| 50 | 50 | -   | 100   |

Abbreviations: L =Lectures; P = Practical; T = Tutorial; ST = Studio; S = Sessional; T = Theory, V = Viva-voce)

#### **OBJECTIVES**

- Understanding the basics of branding and luxury business
- Analyzing case studies on brands and luxury business
- Creating personal branding

#### **CONTENTS**

# **UNIT I**

#### **FASHION BRANDING**

Fashion Branding, Story Telling, Cultural Branding, Branding and Management

# **UNIT II**

# **CASE STUDIES**

Lifestyle Branding, Growth of a Brand, High Market to Mass Market, Viral Fashion Branding, The Future of Branding and Niche Branding

# **UNIT III**

# LUXURY, MARKET & CREATION

Luxury- Introduction, Understanding, Types, social status and Symbol - domestic and International, Growth of Luxury Business, selectively trade up and trade down. Steps to create premium/ Luxury, Brand management Advertising & PR for luxury products

# **UNIT IV**

#### **BRANDING OF ACCESSORIES**

Development of Logo, Envelop, letterhead, Visiting Card and T-Shirt for a Client. Designing accessories for a Luxury Company based on Client input. Documentation and costing.

#### **UNIT V**

# CORPORATE DESIGNING

Designing corporate uniform for a client based on their need, theme and industry

# SUGGESTED BOOKS

• Fashion from concept to consumers – Gini Stephens Frings

## E BOOKS

- ftp://ftp.repec.org/opt/ReDIF/RePEc/sym/PDF/symjourn1161.pdf
- $\bullet \quad \underline{\text{https://repositorio.ucp.pt/bitstream/10400.14/13805/1/Dissertation\%2520Marta\%2520\%2520Candeias\%25} \\ \underline{20.pdf}$

#### MOOC

- http://www.arts.ac.uk/fashion/courses/short-courses/online-courses/luxury-brand-management-course/
- <a href="http://www.arts.ac.uk/fashion/courses/short-courses/online-courses/fashion-business-course/">http://www.arts.ac.uk/fashion/courses/short-courses/online-courses/fashion-business-course/</a>

# CONTINUOUS ASSESSMENT REQUIREMENTS

| L | Tu | ST/P | Total |
|---|----|------|-------|
| 2 | -  | -    | 2     |

# **BD404 Professional Ethics**

| Scheme of |    |     |       |
|-----------|----|-----|-------|
| S         | T  | P/V | Total |
| 50        | 50 |     | 100   |

 $Abbreviations: \ L = Lectures; \ P = Practical; \ Tu = Tutorial; \ ST = Studio; \ S = Sessional; \\ T = Theory, \ V = Viva-voce)$ 

#### **OBJECTIVES**

- To become aware of key factors that aid to shape their character and professional look
- Practicing professionalism in terms of manners, behavior, etiquette and attitude
- Commanding the art of communication and positive thinking for success in all spheres of life

#### **CONTENTS**

#### UNIT I

# MANNERS AND ETIQUETTES

Making Introduction, Shaking Hands, Receiving Visitors in Office & House, Parties and Party rules, Social behavior in public space and Work place behavior and etiquettes

# **UNIT II**

#### PERSONAL GROOMING & FORMAL DRESSING

Well Groomed Man and well-groomed Woman, Business Casuals, Formal Dress Code, Indian Dressing and Western Dressing

# **UNIT III**

## **DINING ETIQUETTE**

Rationale for Dining Etiquette, Table setting, Napkin, Cutlery, eating considerations, soup, braking bread, avoiding elementary dining mistakes, Ordering, Paying Bills, tipping and Buffet Dining Etiquettes

# **UNIT IV**

#### PERSONALITY DEVELOPMENT

Defining Personality, Personality Development Factors, Art of good conversation, Speech Delivery, Types of communication, Written, Non-verbal, Verbal, online communication, Importance of listening & Art of listening

#### **UNIT V**

# POWER OF POSITIVE THINKING

Thinking Power – seven steps for dealing with doubts, Traits of positive thinkers and high achievers, Goals and techniques for positive thinking, Enhancement of concentration through positive thinking and practicing a positive life style

# SUGGESTED BOOKS

- Personality Development Handbook, DP Sabharwal, Prakash books India, 2014
- Corporate Grooming and Etiquette, Sarvesh Gulati, Rupa Publications Pvt. Ltd., India, 2010

#### E BOOKS

- http://estudantedayedanta.net/Personality-Development.pdf
- <a href="https://www.bharathuniv.ac.in/colleges1/downloads/courseware\_ece/notes/BSS201%20-%20PERSONALITY.pdf">https://www.bharathuniv.ac.in/colleges1/downloads/courseware\_ece/notes/BSS201%20-%20PERSONALITY.pdf</a>

# **MOOC**

- <a href="https://www.coursera.org/browse/personal-development?languages=en">https://www.coursera.org/browse/personal-development?languages=en</a>
- https://www.edx.org/course/communication-skills-and-teamwork

# CONTINUOUS ASSESSMENT REQUIREMENTS

| Monthly Assessment (Assignments) | 25 marks |
|----------------------------------|----------|
| Regularity (Attendance)          | 10 marks |
| Mid Term Test                    | 15 marks |
| Total                            | 50 marks |

| L | Tu | ST/P | Total |
|---|----|------|-------|
| 2 | -  | 6    | 8     |

#### Scheme of Examination

# BD405 Women's Pattern Making & Garment

S T P/V **Total** 60 - 40 100

Abbreviations: L =Lectures; P = Practical; T = Tutorial; ST = Studio; S = Sessional; T = Theory, V = Viva-voce)

# **OBJECTIVES**

- Ability to develop traditional Indian Ethnic Wear
- Ability to develop western wear garments
- Capacity to develop any type of women's wear

# **CONTENTS**

#### UNIT I

SALWAR AND VARIETIES

Construction of Salwar, Kameez, Chudithar and Patiyala

# **UNIT II**

**BLOUSE AND VARIETIES** 

Construction of Ladies blouse, katori blouse and princess cut blouse

# **UNIT III**

**SKIRTS** 

Construction of 8 gore inner skirt, Circular, Pleated Skirt, Divided and Balloon skirt

# **UNIT IV**

**EVENING WEAR** 

Bias Draped Slip, Halter neck, Off shoulder and evening wear full length dress

# **UNIT V**

DESIGNER KNOCKOFF DEVELOPMENT

Construction of Pattern Development of designer replica of Indian women's wear (Lehenga / Gaghra Choli)

# SUGGESTED BOOKS

- Pattern Making for Fashion Design, Helen J Armstrong, Prentice Hall. UK, 2009
- Pattern Grading For Women's Clothing, Gerry Cooklyn, Blackwell Series, 2009
- Pattern Cutting & Making Up, Martin Shoben & Janet Ward, CBS Publishers, 1999

# **E BOOKS**

- <a href="http://cbse.nic.in/publications/vocational/Fashion%20Design%20and%20Garment%20Technology/Basic%20Pattern%20Development%20(Textbook%20+%20Practical%20Manual)%20XII.pdf">http://cbse.nic.in/publications/vocational/Fashion%20Design%20and%20Garment%20Technology/Basic%20Pattern%20Development%20(Textbook%20+%20Practical%20Manual)%20XII.pdf</a>
- http://www.ushainitiatives.com/wp-content/uploads/2014/08/Indian-Garment-Design-Course-book.pdf

# **MOOC**

- http://www.arts.ac.uk/fashion/courses/short-courses/online-courses/pattern-cutting-course/
- http://mooc.live/fashion-design-through-patternmaking-the-sloper-online-course/

## CONTINUOUS ASSESSMENT REQUIREMENTS

| L | Tu | ST/P | Total |
|---|----|------|-------|
| 1 | -  | 3    | 4     |

#### **Scheme of Examination**

**BD406 Lingerie Design** 

| S  | T | P/V | Total |
|----|---|-----|-------|
| 60 | - | 40  | 100   |

Abbreviations: L =Lectures; P = Practical; T = Tutorial; ST = Studio; S = Sessional; T = Theory, V = Viva-voce)

# **OBJECTIVES**

- Understanding of Intimate Apparel History, its market, Industry and trends
- Correlate various styles, sizes and shapes of lingerie to specific body type and lifestyle

## **CONTENTS**

#### **UNIT I**

#### **INNER WEAR BASICS**

Introduction to Intimate Apparel Industry. History and terminology of Lingerie. Exploration of Design, Fabric, Study of the elasticity of materials, Trims, Accessories and construction techniques in Shapewear and Sleep wear with emphasis on Couture Methodology

# **UNIT II**

# FOUNDATION SHAPE WEAR

Construction of Basic bra, camisole, knickers, bikini, swimsuit

# **UNIT III**

#### **SHAPEWEAR**

Sizes and cups. Size chart, Alteration and transformation of base patterns, Familiarisation with specialised assembly machines

# **UNIT IV**

# **CORSETS**

Construction of shapewear and seamless shapewear, Maternity, Sports Lingerie, Construction and evolution of Corset and Boning

# **UNIT V**

## DESIGNER PROTOTYPE

Study of contemporary trends and styles. Analysis of historical movements and current trends for the preparation and development of an underwear, corsetry and swimwear collection to acquire a comprehensive vision of the evolution and development of the current trends within the market to help them create their own personal style

#### SUGGESTED BOOKS

The Technology of Clothing Manufacture, Harold Carr & Barbara Latham, Blackwell Publishing, 2004

# E BOOKS

- http://www.fashioncampus.it/fashion%20programs/lingerie%20swimwear%20design.pdf
- <a href="https://www.patternmakerusa.com/pdfs/Lingerie.pdf">https://www.patternmakerusa.com/pdfs/Lingerie.pdf</a>

# MOOC

http://www.arts.ac.uk/fashion/courses/short-courses/online-courses/lingerie-swimwear-design-course/

# CONTINUOUS ASSESSMENT REQUIREMENTS

| L | Tu | ST/P | Total |
|---|----|------|-------|
| 1 | -  | 3    | 4     |

# Scheme of Examination

**BD407 Draping & Sewing-II** 

| S  | T | P/V | Total |
|----|---|-----|-------|
| 60 | - | 40  | 100   |

Abbreviations: L =Lectures; P = Practical; Tu = Tutorial; ST = Studio; S = Sessional; T = Theory, V = Viva-voce)

# **OBJECTIVES**

- To develop structured garment using draping techniques
- Creating trousers and dresses by draping
- Capable of manipulating any type of fabric to create innovative and beautiful women's wear

# **CONTENTS**

#### UNIT I

# DRAPING COMPONENTS

Mandrian, Shirt, Shawl collar, cowls & Sleeves; ruching, fluting

# **UNIT II**

**DRESS** 

Shift, Sheath, Princess Dress and Strapless Dress – Torso and Bra top; halter neck, cowl neck dress, Basic Trouser and one variation

# **UNIT III**

#### ASYMMETRICAL GARMENT

Asymmetrical garments using Gathers, Pleats and Tucks, off shoulder dress and Evening wear

# **UNIT IV**

#### PRINTED FABRIC DRAPES

Grain Manipulation, Striped, Checked fabric drapes

#### **UNIT V**

## FABRIC DRAPES

Draped garments with Satin, Crepe, Silk and Elastomeric Fabrics

# SUGGESTED BOOKS

- Pattern Making for Fashion Design, Helen J Armstrong, Prentice Hall. UK, 2009
- Pattern Grading For Women's Clothing, Gerry Cooklyn, Blackwell Series, 2009
- Pattern Cutting & Making Up, Martin Shoben & Janet Ward, CBS Publishers, 1999

# **E BOOKS**

- http://buc.edu.in/sde\_book/fashion\_design.pdf
- $\bullet \quad \underline{https://www.google.co.in/search?q=\underline{historic+textiles+book+pdf\&oq=\underline{historic+textiles+book+pdf\&aqs=\underline{chrome..69i57.9805j0j8\&sourceid=\underline{chrome\&ie=UTF-8\#} }$
- http://www.ushainitiatives.com/wp-content/uploads/2014/08/Indian-Garment-Design-Course-book.pdf

#### MOOC

- http://mooc.live/sewing-for-beginners-online-course/
- http://www.universityoffashion.com/

# CONTINUOUS ASSESSMENT REQUIREMENTS

Monthly Assessment (Assignments)

Regularity (Attendance)

Mid Term Test

Total

35 marks
10 marks
15 marks
60 marks

**BD408 Portfolio Development** 

#### Scheme of Teaching

| L | Tu | ST/P | Total |
|---|----|------|-------|
| 1 | -  | 3    | 4     |

#### **Scheme of Examination**

| S  | T | P/V | Total |
|----|---|-----|-------|
| 60 | - | 40  | 100   |

Abbreviations: L =Lectures; P = Practical; Tu = Tutorial; ST = Studio; S = Sessional; T = Theory, V = Viva-voce)

# **OBJECTIVES**

- Understanding the design development process
- Creating a prototype of design collection
- Creating digital portfolio of their works

# **CONTENTS**

# **UNIT I**

# DESIGN DEVELOPMENT

Research, Mind Mapping, Inspiration, Theme, Client Study, mood board & Story board - Design brief, Development of theme and range

# **UNIT II**

#### MARKET SURVEY AND FABRIC DEVELOPMENT

Market Survey, Fabric and trim Development and Sourcing, Swatch and trim board

# **UNIT III**

# **ILLUSTRATION & TECH PACK**

Fashion Illustration, Flat sketches, tech pack, Spec sheet Cost sheet

# **UNIT IV**

# DIGITAL PORTFOLIO CREATION

Graphic design enhancement using Corel Draw, Photoshop, Illustrator and Flash

#### **UNIT V**

## CREATION OF E-PORTFOLIO

Developing a personal style and communicating ideas. Creation of blog or web page using WordPress or social network sites

#### SUGGESTED BOOKS

- Fashion Illustration, Anna Kiper, D&C limited Pub, 2011
- Fashion Stylist handbook, Danielle Griffiths, Laurence King Pub. Ltd., 2016

# E BOOKS

- https://process.arts.ac.uk/sites/default/files/pecha-kuchamilan\_dieffenbacherfinal.pdf
- www.hkedcity.net/res\_data/edbltr.../3\_Fashion\_Design\_Basics\_eng\_Oct\_2011.pdf

## **MOOC**

- http://www.arts.ac.uk/fashion/courses/short-courses/online-courses/fashion-product-development-course/
- http://www.arts.ac.uk/fashion/courses/short-courses/online-courses/drawing-garments-course/

# CONTINUOUS ASSESSMENT REQUIREMENTS

**BD409 Trends & Styling-II** 

#### Scheme of Teaching

| L | Tu | ST/P | Total |
|---|----|------|-------|
| 1 | -  | 4    | 5     |

#### Scheme of Examination

| S  | T | P/V | Total |
|----|---|-----|-------|
| 60 | - | 40  | 100   |

Abbreviations: L =Lectures; P = Practical; T = Tutorial; ST = Studio; S = Sessional; T = Theory, V = Viva-voce)

# **OBJECTIVES**

- To apply ones knowledge of basic inputs on women's wear to develop a range
- To conceptualize and implement design process to create a collection reflecting their technical accomplishments

# **CONTENTS**

# **UNIT I**

**DESIGN BRIEF** 

Design Brief for development of women's wear range based (5 nos.) on Theme or Forecast

#### **UNIT II**

**BOARDS DEVELOPMENT** 

Story Board, Mood Board, Material Board, Form Board, Market Survey, Forecast, Inspiration and Doodling

# **UNIT III**

**DESIGN DEVELOPMENT** 

Sourcing, Surface Development, Exploratory Drawings, Illustrations - Hand & Digital, Spec Sheet, Cost Sheet and Tech Pack

# **UNIT IV**

PATTERN MAKING & GARMENT FIT

Development of western wear Avant Garde - Women's wear range - Patterns and muslin Fit

#### **UNIT V**

FINAL PROTOTYPE GARMENT

Development of final Women's wear range (2 Selected Garments)

# SUGGESTED BOOKS

- Pattern Making for Fashion Design, Helen J Armstrong, Prentice Hall. UK, 2009
- Encyclopedia of Dress Making, Raul Jewel, APH Publishing, 2015
- Pattern Cutting & Making Up, Martin Shoben & Janet Ward, CBS Publishers, 1999

# E BOOKS

- http://cbse.nic.in/publications/vocational/Fashion%20Design%20and%20Garment%20Technology/Basic%20Pattern%20Development%20(Textbook%20+%20Practical%20Manual)%20XII.pdf
- http://www.ushainitiatives.com/wp-content/uploads/2014/08/Indian-Garment-Design-Course-book.pdf

# **MOOC**

• <a href="https://www.academiccourses.com/Course-in-Product-Development-Production-and-Sourcing/Canada/The-Cut-Fashion-Design-Academy/">https://www.academiccourses.com/Course-in-Product-Development-Production-and-Sourcing/Canada/The-Cut-Fashion-Design-Academy/</a>

# CONTINUOUS ASSESSMENT REQUIREMENTS

Monthly Assessment (Assignments)

Regularity (Attendance)

Mid Term Test

Total

35 marks
10 marks
15 marks
60 marks

| L | Tu/W | ST/P | Total |
|---|------|------|-------|
| - | _    | _    | -     |

# **BD410** Garment Internship (45-Days)

#### **Scheme of Examination**

S T P/V **Total** - 100 100

Abbreviations: L =Lectures; P = Practical; T = Tutorial; S = Studio; S = Studio

# **OBJECTIVES**

- Understanding the structure and functions of various departments in an organization
- Understanding the short term and long terms targets of an organization and its planning and execution methods
- Analyzing the impact of organization on Society

# **CONTENTS**

# **UNIT I**

# LITERATURE STUDY

Learning about the Garment Industry, Its History and Organization structure

# **UNIT II**

# ON SITE STUDY

Observation – Process and Procedures, Development of generic & Cognitive skills

# **UNIT III**

# DATA COLLECTION

Internship Log book, Collection of Data about the industry process, statistics thru survey / questionnaire / interview Recording of data using pictures, videos, sketches & sample collection.

# **UNIT IV**

# INTERNSHIP JOB ROLE

Working in the industry

# **UNIT V**

#### **DOCUMENTATION**

Internship Report - Preparation of internship report document & PPT

# SUGGESTED BOOKS

• Statistical Methods, SP Gupta, Sultan Chand & Co, 2016

# E BOOKS

• Statistics and Data analysis http://www.stat.wmich.edu/s160/hcopy/book.pdf

# MOOC

• https://www.mooc-list.com/course/writing-case-studies-science-delivery-novoed

| L | Tu | ST/P | Total |
|---|----|------|-------|
| - | -  | 32   | 24    |

# Scheme of Examination

# **BD411 Fashion Design Collection**

| S   | T | P/V | Total |
|-----|---|-----|-------|
| 300 | - | 300 | 600   |

Abbreviations: L =Lectures; P = Practical; T = Tutorial; ST = Studio; S = Sessional; T = Theory, V = Viva-voce)

#### **OBJECTIVES**

- Understanding of basics learnt in the last 5 semesters and the ability to incorporate the same effectively
- Capacity to create a complete design collection from concept to end product following guidelines with the help of a mentor
- Ability to establish self as a designer and showcase the product in a fashion show

#### **CONTENTS**

#### UNIT I

# SELECTION OF DESIGN COLLECTION CATEGORY

One of the following category must be selected as the basics for developing the design collection - Sportswear / Eveningwear / Ethnic / Fusion/ Sleepwear/ Maternity / Avant Garde/ Theatre / Physically challenged / Work wear. Fabric Development and exploration focusing on womenswear, men's wear or kids wear

# **UNIT II**

# RESEARCH AND DEVELOPMENT PROCESS

Research, Mind Mapping, Inspiration, Theme, Client Study, Mood board & Story board - Design brief, Development of theme and range, Market Survey, Fabric and trim Development and Sourcing, Swatch, trim board, Fashion Illustration, Flat sketches, tech pack, Spec sheet Cost sheet

# **UNIT III**

# PATTERN MAKING & GARMENT CONSTRUCTION

Developing patterns for the final seven selected design, muslin test fit and final garment construction.

# **UNIT IV**

# CREATION OF ACCESSORIES, LOOK AND STYLING

Developing complimenting accessories to the design collection, fashion styling to create look book by fashion photoshoot and updating of e-portfolio

#### **UNIT V**

#### FASHION RAMP WALK

Back stage work, model selection, theme, backdrop and music for ramp, choreography and presentation of design collection as fashion show

## SUGGESTED BOOKS

- Fashion From Concept to Consumer Gini Stephen Frings
- Fashion Stylist Handbook, Danielle Griffiths, Laurence King Pub., 2017

# **E BOOKS**

- <a href="http://kisd.de/~jennifer/LVMH/seamlessmedia\_fashionmoodbook.pdf">http://kisd.de/~jennifer/LVMH/seamlessmedia\_fashionmoodbook.pdf</a>
- <a href="http://web.mit.edu/ruddman/www/iap/designprocess.pdf">http://web.mit.edu/ruddman/www/iap/designprocess.pdf</a>

#### MOOC

- http://www.arts.ac.uk/fashion/courses/short-courses/online-courses/fashion-marketing-course-online/
- http://www.arts.ac.uk/fashion/courses/short-courses/online-courses/fashion-product-development-course/

## CONTINUOUS ASSESSMENT REQUIREMENTS

Monthly Assessment (Assignments) Regularity (Attendance) **Total**  240 marks 60 marks **300 marks** 

# Faculty of Architecture and Planning, Integral University, Lucknow

**Scheme of Teaching** 

| L | Tu | ST/P | Total |
|---|----|------|-------|
| 2 | -  | -    | 2     |

# **BD312\* Non Departmental Elective II**

#### **Scheme of Examination**

S T P/V **Total** 50 50 - 100

 $\label{eq:abbreviations: L = Lectures; P = Practical; Tu = Tutorial; ST = Studio; S = Sessional; \\ T = Theory, V = Viva-voce)$ 

# **OBJECTIVES**

# **CONTENTS**

S.No Sample Subject Title

- 1. Functional Communicative Writing English
- 2. French

Foreign language

- 3. German
- 4. Japanese
- 5. Organizational Behavior

# MBA

- 6. Business Communication
- 7. Marketing Management

# CONTINUOUS ASSESSMENT REQUIREMENTS

Monthly Assessment (Assignments)

Regularity (Attendance)

Mid Term Test

Total

25 marks

10 marks

50 marks