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**FACULTY OF DESIGN**

**SYLLABUS AND COURSE STRUCTURE**

 **B.DES in JEWELLERY DESIGN & MANUFACTURING**

**BATCH (2022 – 26)**

**Title of Degree Program**

B.DES in Jewelry Design & Manufacturing

**Definition of credit hour:**

One credit hour is 1 hour of theory lecture and one credit hour is 2 hours of practical work

**Degree plan**

Following is the list of courses from

B.DES in Jewelry Design & Manufacturing

**SEMESTER I**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  |  | **L** | **T** | **P** | **Contact Hrs** | **Credit** |
| BDE122A | Design Foundation | - | - | 8 | 8 | 4 |
| BDE123A | Basic Art & Design | - | - | 6 | 6 | 3 |
| BDE083A | Jewelry Sketching and Rendering | - | - | 6 | 6 | 3 |
| BDE124A |  Fundamentals of Computer | - | - | 2 | 2 | 2 |
| DCH001A |  Environmental Science | 2 | - | - | 2 | 2 |
| DEN001A | Communication Skills | 2 | - | 1 | 2 | 3 |
| DIN001A | Culture Education-I | 2 | - | - | 2 | 2 |
|  | **TOTAL** | **6** | **-** | **24** | **32** | **19** |
|  |  |  |  |  |  |  |

**SEMESTER II**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  |  | **L** | **T** | **P** | **Contact Hrs** | **Credit** |
| BDE084A | Metallurgy  | 2 | - | - | 2 | 2 |
| BDE085A | Gemology | 2 | - | - | 2 | 2 |
| BDE086A | Material Exploration & Techniques -I | - | - | 4 | 4 | 2 |
| BDE087A | 2D & 3D Drawing | - | - | 4 | 4 | 2 |
| BDE088A | Jewelry Manufacturing-I | - | - | 4 | 4 | 2 |
| BDE089A | Computer Aided Design- I | - | - | 6 | 6 | 3 |
| BDE090A | Design Project – I | - | - | 8 | 8 | 4 |
| DEN002A | Professional Skills  | 2 | - | 2 | 1 | 3 |
| DIN002A | Culture Education-II | 2 | - | - | 2 | 2 |
|  | **TOTAL** | **8** | **-** | **24** | **32** | **22** |

**SEMESTER III**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  |  | **L** | **T** | **P** | **Contact Hrs** | **Credit** |
| BDE091A | History of Jewelry Design and Context | 3 | - | - | 3 | 3 |
| BDE092A | Budgeting & Costing | 2 | - | - | 2 | 2 |
| BDE093A | Material Exploration & Techniques –II | - | - | 4 | 4 | 2 |
| BDE094A | Jewelry Manufacturing-II | - | - | 4 | 4 | 2 |
| BDE095B | Computer Aided Design II  | - | - | 6 | 6 | 3 |
| BDE096A | Design Project- II | - | - | 6 | 6 | 3 |
| DEN003A | Life Skills-I (personality Development) | 1 | - | 2 | 1 | 1 |
|  DIN003A | Value Education and Ethics-I | 1 | - | - | 1 | 1 |
|  | Open Elective | 3 | - | - | 3 | 3 |
|  | **TOTAL** | **10** | **-** | **22** | **32** | **20** |

**SEMESTER IV**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  |  | **L** | **T** | **P** | **Contact Hrs** | **Credit** |
| BDE097A | Jewelry Design Trends and Forecast | 2 | - | - | 2 | 2 |
| BDE098A | Material Exploration & Techniques -III | - | - | 4 | 4 | 2 |
| BDE099A | Jewelry Manufacturing-III | - | - | 4 | 4 | 2 |
| BDE100B | Computer Aided Design- III  |  |  | 4 | 4 | 2 |
| BDE101ABDE102A | **Elective (Choose any 1 )**A. PhotographyB. Lifestyle Accessory Design | - | - | 4 | 4 | 2 |
| BDE103A | Design Project-III |  | - | 8 | 8 | 4 |
| DMA003A | Life Skills- II (Aptitude) | 1 | - | - | 1 | 2 |
| DIN004A | Value Education and Ethics-II | 1 | - | - | 1 | 1 |
|  | Open Elective | 3 | - | - | 3 | 3 |
|  | **TOTAL** | **7** |  | **26** | **31** | **20** |

**SEMESTER V**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  |  | **L** | **T** | **P** | **Contact Hrs** | **Credit** |
| BDE104A | Marketing & Merchandising | 3 | - | - | 3 | 3 |
| BDE105A | Professional Practice | 3 | - | - | 3 | 3 |
| BDE106A | Jewelry Manufacturing-IV | - | - | 4 | 4 | 2 |
| BDE107B | Computer Aided Design IV  | - | - | 6 | 6 | 3 |
| BDE108ABDE109A | **Elective (Choose any 1 )** A. Visual MerchandisingB. E-Commerce | - | - | 4 | 4 | 2 |
| BDE110A | Design Project-IV | - | - | 6 | 6 | 3 |
| BDE111A | Educational Trip | - | - | 2 | 2 | 1 |
|  | Open Elective | 3 | - | 0 | 3 | 3 |
|  | **TOTAL** | **9** |  | **22** | **32** | **20** |

**SEMESTER VI**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  |  | **L** | **T** | **P** | **Contact Hrs** | **Credit** |
| BDE112A | Brand Management | 2 | - | 0 | 2 | 2 |
| BDE113A | Project Management &Entrepreneurship | 2 | - | 0 | 2 | 2 |
| BDE114A | Production Method and Quality Control | 2 |  | 0 | 2 | 2 |
| BDE115A | Jewelry Retail and Export | 2 |  | 0 | 2 | 2 |
| BDE116B | Final Project -I | 0 |  | 12 | 12 | 6 |
| BVI034A | Intellectual Property Design | 3 |  | 0 | 3 | 3 |
|  | Open Elective |  3 | - | - | 3 | 3 |
|  | **TOTAL** | **14** | **-** | **18** | **26** | **20** |

**SEMESTER VII**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  |  | **L** | **T** | **P** | **Contact Hrs** | **Credit** |
| BDE117B | Research Project & Dissertation  |  |  | 8 | 8 | 4 |
| BDE118B | Final Project -II | - | - | 18 | 18 | 9 |
| BDE119B | Portfolio | - | - | 12 | 12 | 6 |
|  | **TOTAL** |  |  | **36** | **36** | **19** |

**SEMESTER VIII**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  |  | **L** | **T** | **P** | **Contact Hrs** | **Credit** |
| BDE120B | Office Training (Internship) |  |  | 32 | 32 | 16 |
| BDE121B | Portfolio Submission |  |  | 12 | 12 | 6 |
|  | **TOTAL** |  |  | **32** | **32** | **22** |