**

**School of Design**

**Syllabus and Course Structure**

**B.Sc. (Jewellery Design & Manufacturing)**

**(2018 - 2021)**

**Academic Programmes**

**Title of Degree Program**

B.Sc. in Jewellery 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.Sc. In Jewellery Design & Manufacturing

**SEMESTER I**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
|  |  | **L** | **T** | **P** | **Contact Hrs** | **Credit** | **Type** |
| BMC128B | Business Communication & Personality Development | 3 | - | - | 3 | 3 |  |
| BMC051B | Environmental Science | 4 | - | - | 4 | 4 |  |
| BJD101B | Design Foundation | - | - | 12 | 12 | 6 |  |
| BJD102B | Basic Art And Design | - | - | 3 | 3 | 3 |  |
| BJD103B | Jewellery sketching and rendering | - | - | 6 | 6 | 3 |  |
| BJD104B | Fundamentals of Computer | 3 | - | - | 3 | 3 |  |
|  | TOTAL | 10 | - | 21 | 31 | 22 |  |
|  |  |  |  |  |  |  |  |

**SEMESTER II**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
|  |  | **L** | **T** | **P** | **Contact Hrs** | **Credit** | **Type** |
| BJD201B | History of Jewellery design and Context | 3 | - | - | 3 | 3 |  |
| BJD202B | Gemology | 3 | - | - | 3 | 3 |  |
| BJD203B | Metallurgy | 3 | - | - | 3 | 3 |  |
| BJD204B | Computer Aided design- I  | - | - | 6 | 6 | 3 |  |
| BJD205B | Jewellery Manufacturing-I | - | - | 6 | 6 | 3 |  |
| BJD206B | Design Project – I( Gold Jewellery)  | - | - | 8 | 8 | 6 |  |
| BJD207 B | Workshop | - | - | 2 | 2 | 1 |  |
|  | TOTAL | 9 | - | 22 | 31 | 22 |  |

**SEMESTER III**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
|  |  | **L** | **T** | **P** | **Contact Hrs** | **Credit** | **Type** |
| BJD301B | Diamond studies | 3 | - | - | 3 | 3 |  |
| BJD 302B | Jewellery Design Marketing | 3 | - | - | 3 | 3 |  |
| BJD303B | Computer Aided design II-  | - | - | 6 | 6 | 3 |  |
| BJD304B | Jewellery Manufacturing-II | - | - | 6 | 6 | 3 |  |
| BJD305B | Design Project- II(Diamond Jewellery) | - | - | 8 | 8 | 4 |  |
| BJD 306B | Workshop | **-** | - | 4 | 4 | 2 |  |
|  | TOTAL | **6** | - | 24 | 30 | 18 |  |

**SEMESTER IV**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
|  |  | **L** | **T** | **P** | **Contact Hrs** | **Credit** | **Type** |
| BJD401B | Jewellery design trends and forecast | 3 | - | - | 3 | 3 |  |
| BJD 402B | Enamel and Enameling | 3 | - | - | 3 | 3 |  |
| BJD 403B | Enamel and Enameling process | - | - | 6 | 6 | 3 |  |
| BJD404B | Computer Aided design- III  | - | - | 6 | 6 | 3 |  |
| BJD405B | Jewellery Manufacturing-III | - | - | 6 | 6 | 3 |  |
| BJD406B | Design Project-III (Kundan Meena)  |  | - | 8 | 8 | 4 |  |
|  | TOTAL | 6 |  | 26 | 32 | 19 |  |

**SEMESTER V**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
|  |  | **L** | **T** | **P** | **Contact Hrs** | **Credit** | **Type** |
| BJD501B | Entrepunership | 3 | - | - | 3 | 3 |  |
| BJD 502B | Professional practice | 3 | - | - | 3 | 3 |  |
| BJD503B | Advertising and Brand development | 3 | - | - | 3 | 3 |  |
| BJD504B | Design Project-IV(Luxury Brand Jewellery) | - | - | 8 | 8 | 4 |  |
| BJD505B | Jewellery Manufacturing-IV | - | - | 6 | 6 | 3 |  |
| BJD506B | Computer Aided design IV  | - | - | 6 | 6 | 3 |  |
| BID507B | Educational Trip | - | - | - | - | 2 |  |
|  | TOTAL | 9 | - | 20 | 29 | 21 |  |

**SEMESTER VI**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
|  |  | **L** | **T** | **P** | **Contact Hrs** | **Credit** | **Type** |
| BJD401B | Industrial Project- Internship | - | - | - | - | 18 |  |
| BJD402B | Portfolio Submission | - | - | - | - | 6 |  |
|  | TOTAL | - | - | - | - | 24 |  |

1. **Total Credit for Batch 2018-2021= 126**
2. **Total Relaxation= nil**

**Semester Wise Credit Distribution**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **1st** | **2nd** | **3rd** | **4th** | **5th** | **6th** | **Total** | **Minimum credit Required** |
| **21** | **22** | **18** | **19** | **21** | **24** | **125** | **125** |