BDes Bulletins (2024-2028 Batch)

(Updated by Ashish, Shilpa and Raja on August 2, 2023)

Semester 1

| Course Number | Course Name | L | Т | ST | Total |
|------------------------------|--|-----|---|----|-------|
| DE 101 | Art and Design Fundamentals 2D | 0 | 0 | 6 | 6.0 |
| DE 111 | Communication through sculptural forms | 0 | 1 | 4 | 6.0 |
| DE 113 | Introduction to filmmaking | 1 | 0 | 4 | 6.0 |
| DE 115 | Drawing Tools, Lines, and Forms | 0 | 0 | 4 | 4.0 |
| DE 117 | Introduction to Writing | 0 | 0 | 4 | 4.0 |
| DE 119 | Material exploration | 0 | 0 | 4 | 4.0 |
| DE 135 | Design Studio I | 1.5 | 0 | 3 | 6.0 |
| NOC S01 | NCC/NSS/NSO (Mandatory) | | | | - |
| Total Credits for Semester I | | | | | 36.0 |

Semester 2

| Course Number | Course Name | L | Т | ST | Total |
|------------------|--|-----|---|----|-------|
| DE 102 | Art and Design Fundamentals 3D | 0 | 0 | 6 | 6.0 |
| DE 106 | Typography Fundamentals and Exploratory Printing | 1.5 | 0 | თ | 6.0 |
| DE 107 | A study of the Power of Words | 0 | 0 | 2 | 2.0 |
| DE 112 | Communication through illustrations | 0 | 0 | 4 | 4.0 |
| DE 116 | Exploration in Drawing, Tonalities and Textures | 0 | 0 | 4 | 4.0 |

| DE 134 | Knowledge Organization and Communication | 1 | 0 | 2 | 4.0 |
|-------------------------------|--|-----|---|---|------|
| DE 136 | Design Studio Project II | 1.5 | 0 | 3 | 6.0 |
| | Softcore 1 & 2 | | | | 4.0 |
| NOC S02 | NCC/NSS/NSO (Mandatory) | | | | - |
| Total Credits for Semester II | | | | | 36.0 |

Softcore 1 & 2 (select any two courses of 2 credits each)

| Course Number | Course Name | L | Т | ST | Total |
|------------------|-----------------------------|---|---|----|-------|
| DE 110 | Form Exploration in Pottery | 0 | 0 | 2 | 2.0 |
| DE 114 | Basics of Film Editing | 0 | 0 | 2 | 2.0 |
| DE 129 | Introduction to weaving | 0 | 0 | 2 | 2.0 |

Semester 3

| Course Number | Course Name | L | Т | ST | Total |
|------------------|--|-----|---|----|-------|
| DEP 102 | Self-Initiated Summer Project | ı | - | ı | Audit |
| DE 201 | 2D Visual Studies I – Word and Image | 0 | 0 | 6 | 6.0 |
| DE 203 | 3D Form Studies I – Aesthetics, Identity and Expressions | 0 | 0 | 6 | 6.0 |
| DE 221 | Design Studio Project III | 1.5 | 0 | 3 | 6.0 |
| DE 231 | Design, Society, Culture and Environment | 2 | 0 | 0 | 4.0 |
| HS 250 | Environmental Studies | 3 | 0 | 0 | 3.0 |
| ES 250 | Environmental Studies - Science and Engineering | 3 | 0 | 0 | 3.0 |
| | Softcore 3,4 & 5 | | | | 6.0 |

| Total Credits for Semester III | 34.0 |
|--------------------------------|------|
|--------------------------------|------|

Softcore 3,4 & 5 (select any **three** courses of 2 credits each)

| Course Number | Course Name | L | Т | ST | Total |
|------------------|---------------------------------------|---|---|----|-------|
| DE 207 | Understanding Space and Perspective | 0 | 0 | 2 | 2.0 |
| DE 209 | Sculptural Ceramics | 0 | 0 | 2 | 2.0 |
| DE 215 | Reading the World Through Many Lenses | 0 | 0 | 2 | 2.0 |
| DE 224 | Natural Dyeing Techniques | 0 | 0 | 2 | 2.0 |

Semester 4

| Course Number | Course Name | L | Т | ST | Total |
|---|---|-----|---|-----|-------|
| DE 206 | Communication Theories, Visual Perception and Semiotics | 1.5 | 0 | 3 | 6.0 |
| DE 202 | 2D Visual Studies II | 0 | 0 | 4 | 4.0 |
| DE 204 | 3D Form Studies II | 0 | 0 | 4 | 4.0 |
| DE 222 | Design Studio Project IV | 1.5 | 0 | 3 | 6.0 |
| DE 208, DE 416 OR DE 232 | Softcore 6 (Any One) | | | | 4.0 |
| DE 210, DE 212, DE 214 | Softcore 7 (Any Two) | | | | 4.0 |
| Institute UG elective/ Humanities UG elective 3 0 0 Humanities UG elective | | | | 6.0 | |
| Total Credits for Semester IV | | | | | 34.0 |

Softcore 6 (select any one course of 4 credits)

| Course Number | Course Name | L | Т | ST | Total |
|------------------|-------------------------------------|---|---|----|-------|
| DE 208 | Design, Storytelling and Narratives | 1 | 0 | 2 | 4.0 |

| DE 232 | Design, Media and Technology | 2 | 0 | 0 | 4.0 |
|--------|------------------------------|---|---|---|-----|
| DE 416 | Sustainability Fundamentals | 2 | 0 | 0 | 4.0 |

Softcore 7 (select any two courses of 2 credits each)

| Course Number | Course Name | L | Т | ST | Total |
|------------------|--------------------------------------|---|---|----|-------|
| DE 210 | Understanding Human Anatomy | 0 | 0 | 2 | 2.0 |
| DE 212 | Ceramic Glazes and Color Development | 0 | 0 | 2 | 2.0 |
| DE 214 | Writing by Design | 0 | 0 | 2 | 2.0 |

5th Semester

| Course | Course Name | L | Т | ST | Total |
|------------------------------|------------------------------|---|---|----|---------|
| Number | | | | | Credits |
| DEP 301 | Collaborative Design Project | | | | 6.0 |
| | Department Elective 1 | | | | 6.0 |
| | Department Elective 2 | | | | 6.0 |
| | Department Elective 3 | | | | 4.0 |
| Institute UG El | ectives II / | 3 | 0 | 0 | 6.0 |
| Humanities U | G Electives II | | | | |
| | Softcore 8 | | | | 6.0 |
| Total Credits for Semester V | | | | | |
| | | | | | 34.0 |

Department Electives I & II

| Course | Course Name | L | Т | ST | Total Credits |
|--------|------------------------------|---|---|----|----------------|
| Number | | | | | |
| DE 304 | Communication Design | 0 | 0 | 6 | |
| DE 306 | Film-Video Design | 0 | 0 | 6 | |
| DE 308 | Product Design II | 0 | 0 | 6 | Select any two |
| DE 309 | Design for Interactive Media | 0 | 0 | 6 | courses of 6 |
| DE 312 | Transportation Design | 0 | 0 | 6 | credits each |
| DE 313 | 3D Modeling and Prototyping | 0 | 0 | 6 | |
| DE 314 | Game Design | 0 | 0 | 6 | |
| DE 319 | lxD Process and Methods | | | | |
| DE 321 | Service Design | 0 | 0 | 6 | |
| DE 329 | Ceramics through the Ages | 1 | 0 | 4 | |

Department Electives III

| Course | Course Name | L | Т | ST | Total Credits |
|--------|---|---|---|----|----------------|
| Number | | | | | |
| DE 337 | Sound Design | 0 | 0 | 4 | |
| DE 345 | Emerging technologies and PoC prototyping | 0 | 0 | 4 | |
| DE 327 | Basics of Materials and Processes | 0 | 0 | 4 | Select any one |
| DE 699 | Basics of entrepreneurship | 1 | 0 | 2 | course of 4 |
| DE 331 | Design, Technology and Innovation | 2 | 0 | 0 | credits each |

Soft Core 8

| Course | Course Name | L | Т | ST | Total Credits |
|--------|---------------------------------|---|---|----|----------------|
| Number | | | | | |
| DE 417 | Physical Ergonomics | | | | Select any one |
| DE 419 | Visual and cognitive ergonomics | | | | course of 6 |
| | | | | | credits each |

6th Semester

| Course | Course Name | rse Name L T ST | | Total | | |
|---|-------------------------------|-----------------|--|-------|---------|--|
| Number | | | | | Credits | |
| DEP 302 | System Design Project | | | | 6.0 | |
| Depar | Department Electives IV | | | | 6.0 | |
| Depar | rtment Electives V | | | | 6.0 | |
| Department Electives VI | | | | 6.0 | | |
| Department Electives VII | | | | 4.0 | | |
| (Select any MDes Semester 2, 4 Credit elective) | | | | | | |
| Institute UG Electives III / 3 0 0 | | 6.0 | | | | |
| Humanities U | G Electives III | | | | | |
| | Total Credits for Semester VI | | | | | |
| | | | | | 34.0 | |

Department Electives III, IV, V

| Course | Course Name | L | Т | ST | Total |
|--------|---|-----|---|----|------------|
| Number | | | | | Credits |
| DE 304 | Communication Design | 0 | 0 | 6 | |
| DE 306 | Film-Video Design | 0 | 0 | 6 | |
| DE 308 | Product Design II | 0 | 0 | 6 | |
| DE 310 | Interaction Design | 0 | 0 | 6 | |
| DE 312 | Transportation Design | 0 | 0 | 6 | |
| DE 313 | 3D Modeling and Prototyping | 0 | 0 | 6 | Select any |
| DE 314 | Game Design | 0 | 0 | 6 | three |
| DE 316 | Product Ergonomics | 0 | 0 | 6 | courses of |
| DE 324 | Digital Media Technologies | 1.5 | 0 | 3 | 6 credits |
| DE 326 | Introduction to Video Content Creation | 0 | 0 | 6 | each |
| DE 322 | Materials and Processes Interaction | | | 6 | |
| | techniques | | | | |
| DE 318 | Interaction Techniques | | | 6 | |
| DE 320 | Designing books for children | 0 | 0 | 6 | |
| DE 321 | Service Design | 1 | 0 | 4 | |
| DE 410 | Perspectives of World Cinema (Running in slot | 0 | 0 | 6 | |
| | 5) | | | | |
| DE 333 | Furniture Design | 1 | 0 | 4 | |
| DE 330 | Design for the craft sector | 1 | 0 | 4 | |
| DE 339 | Introduction to Photography | 1 | 0 | 4 | |
| DE 336 | Playing with clay | 1 | 0 | 4 | |

Semester 7

| Course Number | Course Name | | L | Т | ST | Total |
|--------------------------------|--------------------------------------|---|---|---|----|-------|
| DE 431 | Global Design Thoughts and Discourse | 2 | | 0 | 0 | 4.0 |
| DEP 405 | System Design Project | | | | | 24.0 |
| Total Credits for Semester VII | | | | | | |

Semester 8

| Course Number | Course Name | L | Т | ST | Total | |
|------------------------------------|-------------|---|---|----|-------|--|
| DEP 410 BDes Design Project-2 | | | | | | |
| DEP 408 Design Research Project* | | | | | | |
| Total Credits for Semester VIII | | | | | | |
| Total Credits for the BDes program | | | | | | |