

Bachelor of Design
Course Structure:
2020(NEW)
Curriculum Structure

Semester 1	Semester 2	Semester 3	Semester 4	Semester 5	Semester 6	Semester 7/8	Semester 8/7
DS 103 (2L+2P, 3C) Design Fundamentals 1	DS 106 (2L+2P, 3C) Design Fundamentals 2	DS 212 (2L+2P, 3C) Studies in Form	DS 217 (2L+2P, 3C) Design Research Including User Study	DS2 (1L+6P, 4C) DS302 Engineering Design	MN2 (8P, 4C) Fabrication Project	DS 496 (2C) Design Seminar 1	DS 497 (2C) Design Seminar II
DS 104 (1L+2P, 2C) Design Drawing	DS 107 (2L+2P, 3C) Introduction to Ergonomics in Design	DS 214 (2L+2P, 3C) Industrial Design 1	DS 219 (2L+2P, 3C) Materials and Processes	DS 323 Service Design (3L)	DS 328 Design Forecasting and Trend Research (2-0-2-3)	DS 498 (15C) Design Thesis1	DS 499 (15C) Design Thesis 2
HS1 (1L+2T, 2C) Effective Communications OR HS2 Alternate HSS Course	ES3 (3L+2P, 4C) Basic Electronics	DS 215 (2L+2P, 3C) Communication Design 1	DS 220 (2L+2P, 3C) Industrial Design 2	DS 324 Sustainable Design (3C)	OE04 (3C)		
ES1 (2L+3P, 3C) Introduction to Programming	ES4 (2L+3P, 3C) Engineering Graphics	DS 216 (6P, 3C) Design Project 1	DS 221 (2L+2P, 3C) Communication Design 2	DS 329 Design Management (2-0-2-3)	OE05 (3C)		
Prof C1/ SM1 (1L, 1C) Introduction to Profession	HS2 (2L+2T, 3C) Indian Culture, Ethics and Human Values	ME DC1 Manufacturing Process (3-0-2-4)	DS 222 (6P, 3C) Design Project 2	DS 326 (6P, 3C) Design Project 3	OE06 (3C)		
DS 108 (2L+2P, 3C) Representation Techniques	DS 109 (3P, 2C) Software Skills	OE01 (3C)	OE02 (3C)	OE03 (3C)	HS3(2L, 2C) Ecology and Environment Science		
					DS 326 (6P, 3C) Design Project 4		
ES2 Innovation Theory and Practice (1L+2P, 2C)							

PC1 Professional Development Course (1C)			PC1 Professional Development Course (1C)		PC3 Professional Development Course (1C)		PC4 Professional Development Course (1C)	
Credits per Semester	14	21	20/22	26/24	18	18	16	15
Design	14	21	19	19	19	22	17	17
	35		38		41		34	
Credits per year	35		34 46		36		32	
Total Degree Credits	148							

Note:

1. The credits of Projects (Innovation, Discipline projects) and PDC are allotted/counted in the end of even semester.
2. Discipline core courses s can be of any one of the following structures 3-0-2, 2-2-2, 3-0-0, 3-1-0, 3-1-2 with credit count limit on credit counts.

Open Electives (OE01):

- 1.DS 211 Design Arts and Aesthetics
- 2.DS 213 Design Thinking
- 3.NS 205i- Science and Culture a Comparison

Open Electives (OE02):

- 1.DS 218 Packaging Design and Branding
- 2.DS 227 Interface Design

Open Electives (OE03):

- 1.DS 325 a Applied Ergonomics
- 2.DS 325 b Visual Ergonomics
- 3.DS 340 Cultural Ergonomics
- 4.DS 341 Human Factors Engineering
- 5.DS 342 Lighting Design
- 6.DS 343 New Media
- 7.DS 344 Digital Freehand Drawing

Open Electives (OE04, 05, 06):

1. DS 330a Industrial Design
2. DS 330b Communication Design
3. DS 345 Human Computer Interaction
4. DS 346 Application of Renewable Energy Resources in Design
5. DS 348Traditional Media
6. DS 349 Freehand drawing

