

Teaching and Examination Scheme
Common Foundation Year (Semester I)
 Applicable from AY 2024-25

Course Code	Course Titles	Teaching Scheme (hours/week)				Examination Scheme		
		L	T	P	C	Component Weightage		
						CE	LPW	SEE
1DD101CC24	Drawing I	-	-	6	3	1.0	-	-
1DD102CC24	Elements and Principles of Design		-	6	3	1.0	-	-
1DD103CC24	Materials and Model Making	-	-	6	3	1.0	-	-
1DD201CC24	Design and Environment	1	-	4	3	1.0	-	-
1DD501CC24	Written Communication	2	1	2	3	1.0	-	-
1MU801CC22	Contemporary India	2	1	-	3	0.6	-	0.4

L: Lectures, P/T: Practical / Tutorial, C: Credits

LPW/PW: Laboratory / Project Work

CE: Continuous Evaluation; SEE: Semester End Examination

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**NIRMA UNIVERSITY
INSTITUTE OF DESIGN**

**Teaching and Examination Scheme
Common Foundation Year (Semester II)
Applicable from AY 2024-25**

Course Code	Course Titles	Teaching Scheme (hours/week)				Examination Scheme		
		L	T	P	C	Component Weightage		
						CE	LPW	SEE
1DD104CC24	Drawing II	-	-	6	3	1.0	-	-
1DD105CC24	Visualisation and Narratives	1	-	4	3	1.0	-	-
1DD106CC24	Materials and Space Making	-	-	6	3	1.0	-	-
1DD202CC24	Introduction to Design Process	1	-	4	3	1.0	-	-
1DD502CC24	Twentieth Century Design	2	1	-	3	0.6	-	0.4
1MU803CC22	Indian Constitution and Citizenship	2	1	-	3	0.6	-	0.4

L: Lectures, P/T: Practical / Tutorial, C: Credits

LPW/PW: Laboratory / Project Work

CE: Continuous Evaluation; SEE: Semester End Examination

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TEACHING AND EXAMINATION SCHEME FOR SEMESTER III - B.DES. A.Y.2021-22)

Name of the Programme: Bachelor of Design in Industrial Design

SEMESTER III

Course Code	Name of the Course	Teaching Scheme				Scheme of Examination			
		Hours/ Week			Credit	Hours	Component Weightage		
		L	T	#PC	C	SEE	SEE	CE	LPW
DSK216	Visualization & Representation I	-	-	4.5	3	-	-	1.00	-
DSK217	Elements of Form & Space - 2D	-	-	3	2	-	-	1.00	-
DSK218	Materials & Processes I - Metal & Wood	-	-	4.5	3	-	-	1.00	-
DSK219	Imaging Techniques II	-	-	3	2	-	-	1.00	-
DSK220	Introduction to Graphic Software	-	-	4.5	3	-	-	1.00	-
DTH216	History of Objects I	1	-	1.5	2	-	-	1.00	-
DTH217	Ergonomics I	1	-	1.5	2	-	-	1.00	-
DPR216	Design Project I: Simple Product Design & Prototype Making	-	-	7.5	5	-	-	1.00	-
DFS100	Summer Apprenticeship-4 Weeks	-	-	160 hrs	4	-	-	1.00	-
Total		2	-	-	26	-	-	-	-

L: Lecture T: Tutorial P: Practical W: Workshop S: Studio C: Credit
CE: Continuous Evaluation, LPW: Lab/Project/Studio Work, SEE: Semester End Examination

Practical Component

CE: Continuous Evaluation + Semester End Jury (80 % + 20%)

* Field Course: Students will work a minimum of 8 hours each day at whichever site they are

** Summer Internship - Apprenticeship: 1 Week = 40 hours = 1 Credit

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Nirma University
Department of Design
Teaching & Examination Scheme of (B.Des. Programme-Industrial Design)

Semester IV / A.Y. 2018-19

Sr. No.	Course Code	Course Title	Teaching Scheme (Total Hours)				Examination Scheme Component Weightage		
			L	P/S	T	C	CE	P	SEE
1	DSK 226	Visualization & Representation II		7.5		5	1.00		
2	DSK 227	Elements of Form & Space- 3D		4.5		3	1.00		
3	DSK 228	Materials & Processes II - Plastics		3		2	1.00		
4	DTH 226	History of Objects II	1	4.5		4	1.00		
5	DTH 228	Ergonomics II		1.5		1	1.00		
6	DPR 226	Design Project II: Simple Mechanical Device & Prototype Making	2	9		8	1.00		
		Total	3	30		23			
* Field Courses									
7	DFS 200	Summer Apprenticeship- 6 Weeks**		240 hrs		6	1.00		
8	DSP 200	Business Communication		1		0	1		
		Total	3	31					
		Grand Total Credits				23			

L: Lectures, P/T: Practicals-Studio Tutorial, C: Credits
LPW: Laboratory / Project Work / Studio Work

CE: Continuous Evaluation+ Semester End jury (80%+20%)

* Field Course: Students will work a minimum of 8 hours each day at whichever site they are
** Summer Apprenticeship will be part of Semester V's Teaching & Examination Scheme

Sangita Shroff
20.11.18

NIRMA UNIVERSITY
 INSTITUTE OF DESIGN

TEACHING AND EXAMINATION SCHEME FOR SEMESTER V - B.DES. A.Y.2021-22)
 Bachelor of Design in Industrial Design
SEMESTER V

Course Code	Name of the Course	Teaching Scheme					Scheme of Examination			
		Hours/ Week			Credit	Hours	Component Weightage			
		L	T	#PC	C	SEE	SEE	CE	LPW	
IDSL 311	Psychology I (Cognition & Communication)	1	-	1.5	2	-	-	1.00	-	
IDSK 311	Materials & Processes III (Surface Finishes)	1	-	3	3	-	-	1.00	-	
IDSK 312	Creative Thinking Methods	-	-	4.5	3	-	-	1.00	-	
IDPR 315	Internet of Things in Product Design	1	-	7.5	6	-	-	1.00	-	
	Institute Elective I	1	-	6	5	-	-	1.00	-	
	University Elective	3	-		3	-	0.40	0.60	-	
DFS 200	**Summer Internship - Apprenticeship- 6 Weeks	-	-	240	6	-	-	1.00	-	
Total		7	-	22.5	22	-	-	-	-	
INSTITUTE ELECTIVE 1										
Course Code	Course Name	L	W	S	C	SEE	SEE	CE	LPW	
IDPR 312E	Furniture Design	1	6		5			1.00		
IDPR 314E	Packaging Design	1	6		5			1.00		
L: Lecture T: Tutorial P: Practical W: Workshop S: Studio C: Credit CE: Continuous Evaluation, LPW: Lab/Project/Studio Work, SEE: Semester End Examination										

Practical Component

CE: Continuous Evaluation + Semester End Jury (80 %+20%)

* Field Course: Students will work a minimum of 8 hours each day at whichever site they are

** Summer Internship - Apprenticeship: 1 Week = 40 hours = 1 Credit

Nirma University
Department of Design
Teaching & Examination Scheme of (B.Des. Programme-Industrial Design)

Appendix -
Noti. No. NU-
Acad. Edu. mtg-

Semester VI - A.Y. 2019-20 onwards

Sr. No.	Course Code	Course Title	Teaching Scheme (Total Hours)			Credits	Examination Scheme Component Weightage		
			L	P/S	T		C	CE	P
1	IDTH 321	Introduction to Intellectual Property Rights	2	1.5		3	1.00		
2	IDSL 321	Psychology II (Cognition & Communication)	1	1.5		2	1.00		
3	IDSK 321	Materials & Processes IV (New Emerging Materials)	1	4.5		4	1.00		
4	IDSK 322	Elements of Form & Space III (Unconventional Materials)	1	4.5		4	1.00		
5	IDPR 321	Design Project: Technically Complex Device		12		8	1.00		
6		Institute Elective I		6		4	1.00		
		Total	5	30		25			
* Field Courses									
8	IDFS 300	**Summer Internship II				8	1.00		
		Grand Total Credits				25			

L: Lectures, P/S: Practicals-Studio, T: Tutorial, C: Credits
LPW: Laboratory / Project Work / Studio Work

CE: Continuous Evaluation + Semester End Jury (80%+20%)

* Field Course: Students will work a minimum of 8 hours each day at whichever site they are

** Summer Internship: 1 Week = 40 hours = 1 Credit

** Summer Internship will be part of Semester VII's Teaching & Examination Scheme

List of Department Elective Courses		
Institute Elective I		
IDPR 322E	Design of Exhibition & Display Structures	
IDPR 323E	Toy & Game Design	

V. Shetty

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TEACHING AND EXAMINATION SCHEME FOR SEMESTER VII - B.DES. A.Y.2021-22)
 Bachelor of Design in Industrial Design
SEMESTER VII

Course Code	Name of the Course	Teaching Scheme				Scheme of Examination			
		Hours/ Week			Credit	Hours	Component Weightage		
		L	T	#PC			SEE	SEE	CE
IDTH 411	Systems Thinking	1	-	3	3	-	-	1.00	-
IDSK 411	Advanced 3D Modelling	-	-	4.5	3	-	-	1.00	-
IDSK 412	Portfolio Making (Analog and Digital)	-	-	6	4	-	-	1.00	-
IDTH 416	Advanced Interaction Technologies	3	-	3	5	-	-	1.00	-
	Institute Elective 1	2	-	9	8	-	-	1.00	-
*Field Course									
DFS 300	**Summer Industry Internship	-	-	-	8	-	-	1.00	-
Total		6	-	25.5	31	-	-	-	-

INSTITUTE ELECTIVE 1

Course Code	Course Name	L	T	PC	C	SEE	SEE	CE	LPW
IDPR 411 E	Design of Public Utility Systems	2	-	9	8	-	-	1.00	-
IDPR 412 E	Design of Institutional/Occupational Furniture	2	-	9	8	-	-	1.00	-

L: Lecture T: Tutorial P: Practical W: Workshop S: Studio C: Credit

CE: Continuous Evaluation, LPW: Lab/Project/Studio Work, SEE: Semester End Examination

Practical Component

CE: Continuous Evaluation + Semester End Jury (80 % + 20%)

*Field Course: Students will work a minimum of 8 hours each day at whichever site they are located

** Summer Industry Internship: 1 Week = 40 hours = 1 Credit; Summer Industry Internship of Sem VI is part of Semester VII's Teaching & Examination Scheme

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Appendix-A
 Not. No. NU - 127
 Acad. Cou. mtg. - 18/12/20

Nirma University
Department of Design
Teaching & Examination Scheme of B.Des. Programme-Industrial Design

Semester VIII - A.Y. 2020-21 onwards

Sr. No.	Course Code	Course Title	Teaching Scheme (Total Hours)			Credits	Examination Scheme Component Weightage		
			L	P/S	T		C	CE	P
1	IDOP	Degree/ Major Research Project		30		18	1.00		
		Total		30					
* Field Courses									
		Grand Total Credits				18			

L: Lectures, P/S: Practicals-Studio, T: Tutorial, C: Credits, LPW: Laboratory / Project Work / Studio Work
 CE: Continuous Evaluation + Semester End Jury (60 % + 40%)

Major Research Project: Students will work a minimum of 8 hours each day at whichever site they are located-Industry, Campus, Field etc.

List of Department Elective Courses			
Degree/ Major Research Project I		Degree/ Major Research Project 2	
IDOP 423	Industry Sponsored Project	CDGP 422	Self-initiated Research/Innovation Project

Vangita Shrivastava