

## School of Planning and Architecture, Bhopal

### Master of Design: Curriculum Structure\*

**Version: February 2021**

*\*Note: The Programme is being approved by the Senate of SPA Bhopal*

**Applied from 2021-22 Session**

Each Credit contains 15 Contact Hours

Contact Hours = **CH** (Lecture, Studio, Tutorial, Workshop and Field Work)

Evaluation Method includes **VV** = Viva Voce, **WR** = Written Exam, **TP** = Time Problem

Internal Marks 50 + External Marks 50

#### Semester 1

Subject Code	Subject Name	Evaluation	Evaluation	Credits	CH
<b>Core</b>					
<i>Compulsory</i>	MDES 101 Project 1 and Design workshop		VV	7	105
<i>13 Credits</i>	MDES 102 Creativity and Ideation		VV	3	45
	MDES 103 History and Culture of Design		VV WR	3	45
<b>Specialization</b>					
	<b>GROUP Visual Communication</b>				
<i>Opt PD or VC</i>	MDES 111 Basic Typography	VV TP		4	60
<i>12 Credits</i>	MDES 112 Visual Language	VV		4	60
	MDES 113 Visual Graphics	VV TP		4	60
	<b>GROUP Product Design</b>				
	MDES 121 Form Studies		VV	4	60
	MDES 123 Applied Ergonomics		WR	4	60
	MDES 124 Computer-aided Product Design		VV TP	4	60

#### Semester 2

Subject Code	Subject Name	Evaluation	Evaluation	Credits	CH
<b>Core</b>					
<i>Compulsory</i>	MDES 201 Project 2		VV	7	105
<i>7 Credits</i>					
<b>Specialization</b>					
	<b>GROUP Visual Communication</b>				
<i>Opt PD or VC</i>	MDES 211 Advanced Typography	VV TP		4	60
<i>12 Credits</i>	MDES 212 Communication and Cognition	VV TP		4	60
	MDES 213 Print Design	VV TP		4	60
	<b>GROUP Product Design</b>				
	MDES 221 Product Function and Architecture		VV WR	4	60
	MDES 222 Product Semantics and User Experience		WR	4	60
	MDES 223 Materials and Manufacturing		WR	4	60
<b>Elective</b>					
<i>Opt any two</i>	MDES 233 User Interaction and Experience Design		VV	3	45
<i>6 Credits</i>	MDES 234 Design Research Methods		TP/WR	3	45
	MDES 235 Design Studies		VV TP	3	45
	MDES 236 Product Design Methods		WR	3	45

Open Subject	3	45
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### Semester 3

Subject Code	Subject Name	Evaluation	Credits	CH
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#### Core

<i>Compulsory</i>	MDES 301 Project 3	VV	12	180
<i>14 Credits</i>	MDES 302 Summer Internship (6 to 8 weeks)	VV	2	

#### Elective

<i>Opt any two</i>	MDES 331 Design Management and Entrepreneurship	VV WR	4	60
<i>8 Credits</i>	MDES 332 Product-Service Systems Design Methods	VV WR	4	60
	MDES 333 Speculative Design	VV	4	60
	Open Subject		4	60

#### Common Pool Elective (Open for all PG Courses at SPA Bhopal)

<i>Opt any one</i>	MDES 341 Design Seminar	VV	3	45
<i>3 Credits</i>	MDES 342 Human-activity Systems Integration	VV WR	3	45
	MDES 345 Data Visualization	VV	3	45
	Open Subject		3	45

### Semester 4

Subject Code	Subject Name	Evaluation	Credits	CH
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#### Core

<i>Compulsory</i>	MDES 401 Project 4	VV	20	300
<i>25 Credits</i>	MDES 402 Exhibition Design and Portfolio	VV	4	60

#### Note

**Minimum Credits required to be completed in each Semester = 25.**  
**Minimum Credits required to obtain M. Des Degree = 100.**