

# Curriculum for M.Des

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Integrated Product Design

From The Academic Year 2025

(Approved in Senate 60)



Indian Institute of Information Technology Design and Manufacturing, Kancheepuram

Chennai-600 127

Semester 1					
Category	Course Name	L	T	P	C
DSC	Foundation for integrated product design	2	1	0	3
DSC	Aesthetics, Forms and Sketching	1	0	4	3
DSC	Design, Technology and Society	2	1	0	3
DSC	Design Research: Theory and Methods	2	1	0	3
DSC	Material selection for product designers	2	1	0	3
DSC	Design Realization Skills Practice	0	0	4	2
DSC	Visual Communication Design	2	1	0	3
PCD	Concept Design Project	1	0	6	4
					<b>24.0</b>
Semester 2					
Category	Course Name	L	T	P	C
DSC	Digital Sketching and Modeling	1	0	4	3
DSC	Bio-inspired design	2	1	0	3
DSC	Design for quality and reliability	2	1	0	3
DSC	Interaction design (UX / UI)	2	1	0	3
DSC	Human Factors & Ergonomic Design	2	1	0	3
PCD	Embodiment Design Project	1	0	6	4
ELC	Elective I	2	1	0	3
					<b>22.0</b>
Semester 3					
Category	Course Name	L	T	P	C
PCD	Capstone project	0	0	20	10
DSC	Strategic management of design and innovation	2	1	0	3
DSC	Sustainable Product Service Systems	2	1	0	3
ELC	Elective II	2	1	0	3
ELC	Elective III	2	1	0	3
					<b>22.0</b>
Semester 4					
Category	Course Name	L	T	P	C
PCD	Internship	0	0	32	16
					<b>16.0</b>

Semester wise Credit Distribution	Credits					
Category	S1	S2	S3	S4	Total	%
Professional Core Course (PCC)	0	0	0	0	0	0
Design Course (DSC)	20	15	6	0	41	48.81
Elective Course (ELC)	0	3	6	0	9	10.71
Professional Career Development (PCD)	4	4	10	16	34	40.48
<b>Total</b>	<b>24</b>	<b>22</b>	<b>22</b>	<b>16</b>	<b>84</b>	<b>100</b>