



PCET's
**Pimpri
Chinchwad
University**

Learn | Grow | Achieve

Pimpri Chinchwad Education Trust's

Pimpri Chinchwad University

Pune Design School

Sate, Pune – 412106, Maharashtra, India

(Established under Maharashtra Act No V of 2023)

Rules, Structure and Syllabus for First to Final Year (SEM - I to SEM - VIII)

Bachelor of Design - PD

(2026 Pattern)

Choice Based Credit System (CBCS) and Grading System



Effective from Academic Year 2026-27



INDEX

Sr. No.	Content	Pg. No.
1.	Curriculum Framework	3
2.	Tentative list of Electives, Open Electives, Life Skill Courses, Proficiency Foundation Courses, HSMC Courses	
3.	Course Code Nomenclature	

Curriculum Structure:

Sr. No.	Type of course	Abbreviations
1	Major	MAJ
2	Elective (Minor Stream/Vocational/Program Specific)	MIN
3	Open Electives	OE
4	Ability Enhancement Courses	AEC
5	Skill Enhancement Courses	SEC
6	Vocational Skill Course	VSC
7	Summer Internship/ On Job Training	OJT
8	Project	PROJ
9	Field Project	FP
10	Indian Knowledge System	IKS
11	Community Engagement Program	CEP
12	Value Education Course	VEC



Bachelor of Design- Course Structure

Sr. No .	Type of course	No. of Credits/Semester									
		1	2	3	4	5	6	7	8	Total	Total
1	Major Mandatory	Max:16	Max:16	Max:14	Max:14	Max:14	Max:14	Max:10	Max:4	102/94	110
		Min:16	Min:16	Min:12	Min:12	Min:12	Min:12	Min:10	Min:4		
2	Major Elective (MOOC)	Max:2	Max:2	Max:2	Max:2	Max:2	Max:2	Max:2	Max:4	16/6	
		Min:0	Min:0	Min:0	Min:0	Min:0	Min:0	Min:2	Min:4		
3	Multidisciplinary Minor (MDM)	Max:3	Max:3	Max:3	Max:0	Max:0	Max:0	Max:0	Max:0	9	9
		Min:3	Min:3	Min:3	Min:0	Min:0	Min:0	Min:0	Min:0		
4	Ability Enhancement Courses	Max:1	Max:1	Max:1	Max:1	Max:0	Max:2	Max:2	Max:0	8	8
		Min:1	Min:1	Min:1	Min:1	Min:0	Min:2	Min:2	Min:0		
5	Skill Enhancement Courses	Max:4	Max:4	Max:4	Max:4	Max:4	Max:4	Max:0	Max:0	12	12
		Min:0	Min:0	Min:0	Min:0	Min:0	Min:0	Min:0	Min:0		
6	Interdisciplinary (Open Elective)	Max:4	Max:4	Max:4	Max:4	Max:4	Max:4	Max:0	Max:0	12	12
		Min:0	Min:0	Min:0	Min:0	Min:0	Min:0	Min:0	Min:0		
7	Vocational Skill Course (Indian Knowledge System)	Max:1	Max:1	Max:1	Max:1	Max:1	Max:1	Max:0	Max:0	6	6
		Min:1	Min:1	Min:1	Min:1	Min:1	Min:1	Min:0	Min:0		
8	Summer Internship/On Job Training/Project	Max:0	Max:0	Max:0	Max:0	Max:2	Max:0	Max:6	Max:0	8	8
		Min:0	Min:0	Min:0	Min:0	Min:2	Min:0	Min:6	Min:0		
9	Field Project/ Rural immersion/ Community Engagement project	Max:0	Max:0	Max:1	Max:1	Max:1	Max:1	Max:0	Max:0	2	2
		Min:0	Min:0	Min:0	Min:0	Min:0	Min:0	Min:0	Min:0		
10	Major Project	-	-	-	-	-	-	-	Max:12	12	12
									Min:12		
Total		25/27	25/27	23/24	20/21	21/22	21/22	20	20	179	179



B.DES – PRODUCT DESIGN

[B. Des.]: 2026-27 (FOUNDATION)

SEMESTER - I

Sr. No.	Course Code	Course Type	Course Title	Teaching Scheme					Assessment Scheme		
				Th	Tut	PR/Self-study	Credits	Hours	CIA	ESA	Total
1	UBDFY101	PCC	Fundamentals of Design - I	1	-	3	4	7	40	60	100
2	UBDFY102	PCC	Material Exploration - I	1	-	3	4	7	40	60	100
3	UBDFY103	PCC	Design History	2	-	2	4	6	40	60	100
4	UBDFY104	PCC	Visualisation and Illustrations - I	2	-	2	4	6	40	60	100
5	UBDFY105	SEC	* Digital Tools	1	-	3	4	7	40	60	100
	UBDFY110	OE	* Open Elective-I	1	-	3					
6	MINOR 1	MIN	Multidisciplinary	2	-	1	3	4	20	30	50
7	ACUHV101	VAC	* Universal Human Values - I: Professional Ethics	1	-	-	1	1	50	-	50
	ACIKSBD101		* IKS (Indian Design History)								
8	UFL101	AEC	Foreign Language - I	1			1	1	50	-	50
9	MOOCISD101	MOOC	Design Thinking	2	-	-	2	2	50	-	-
Total							25/27	39/41	350	300	650
Foreign Language - I											
	UFL101A	AEC	German	1			1	1	50	-	50
	UFL101B	AEC	Japanese	1			1	1	50	-	50
	UFL101C	AEC	Korean	1			1	1	50	-	50
Open Elective - I											
	UBDFY110A	OE	Study of bamboo crafts and products	1	-	3	4	7	40	60	100
	UBDFY110B	OE	Study of Terracotta Crafts and Products	1	-	3	4	7	40	60	100

Note: * Student can opt the course whether in Sem-I/Sem-II, under choice based credit system

[B. Des.]: 2026-27 (FOUNDATION)												
SEMESTER – II												
Sr. No.	Course Code	Course Type	Course Title	Teaching Scheme					Assessment Scheme			
				Th	Tut	PR/Self-study	Credits	Hours	CIA	ESA	Total	
1	UBDFY106	PCC	Fundamentals of Design - II	1	-	3	4	7	40	60	100	
2	UBDFY107	PCC	Material Exploration - II	1	-	3	4	7	40	60	100	
3	UBDFY108	PCC	Design Critic and Appreciation	2	-	2	4	6	40	60	100	
4	UBDFY109	PCC	Visualisation and Illustrations - II	2	-	2	4	6	40	60	100	
5	UBDFY105	SEC	* Digital Tools	1	-	3	4	7	40	60	100	
	UBDFY110	OE	* Open Elective- I	1	-	3						
6	MINOR 2	MIN	Multidisciplinary	2	-	1	3	4	20	30	50	
6	ACUHV101		* Universal Human Values - I: Professional Ethics * IKS (Indian Design History)	1	-	-	1	1	50	-	50	
	ACIKSBD101	VAC										
7	UFL102	AEC	Foreign Language - II	1			1	1	50	-	50	
9	MOOCISD101	MOOC	Design Thinking	2	-	-	2	2	50	-	50	
							Total	25/27	39/41	350	300	650
Foreign Language - II												
	UFL101A	AEC	German	1			1	1	50	-	50	
	UFL101B	AEC	Japanese	1			1	1	50	-	50	
	UFL101C	AEC	Korean	1			1	1	50	-	50	
Open Elective - I												
	UBDFY110A	OE	Study of bamboo crafts and products	1	-	3	4	7	40	60	100	
	UBDFY110B	OE	Study of Terracotta Crafts and Products	1	-	3	4	7	40	60	100	

Note: * Student can opt the course whether in Sem-I/Sem-II, under choice based credit system

Exit Policy:

UG Certificate in Foundation Design: A Students who opt to exit after completion of the first year and have scored the required credits offered by the school in the program structure will be awarded a UG in **Certificate in Foundation Design** provided they must earn additional credits during the summer vacation of the first year.

First Year												
Course Code	Course Name	Course Type	Teaching Scheme						Assessment Scheme			
			Theory		OR/PR		Total					
			CIA	ESA	CIA	ESA						
Th	Pr	Tut	Credit	Hrs								
UDIEXBD101	MOOCs	VSC	2	-		2	2	-	-	50		50
UDIEXBD102	Exploring forms in nature	VSC	-	8		4	8	-	-	50	50	100



[B. Des.]: 2026-2027 (PRODUCT DESIGN)											
SEMESTER - III											
Sr. No.	Course Code	Course Type	Course Title	Teaching Scheme					Assessment Scheme		
				Th	Tut	PR/Self-study	Credits	Hours	CI A	ESA	Total
1	UBDPDxxx	PCC	Nature and Form	1	-	3	4	7	40	60	100
2	UBDPDxxx	PCC	Materials and Processes	2	-	2	4	6	40	60	100
3	UBDPDxxx	PCC	Physical Modelling	2	-	2	4	6	40	60	100
4	UBDPDxxx	PCC	Prototyping Techniques	-	-	2	2	02-Apr	50	-	50
	MOOCPD201	MOOC	Product Centric Design	2	-	-					
5	UBDPDxxx	SEC	* Design	1	-	3	4	7	40	60	100
	UBDPDxxx	OE	* Open Elective - II								
6	MINOR 3	MIN	Multidisciplinary	2	-	1	3	4	20	30	50
7	ACUHV201	VAC	* Universal Human Values - II: Understanding Harmony	1	-	-	1	1	50	-	50
			* Fundamentals of Artificial Intelligence								
8	UFL201	AEC	Foreign Language - III	1	-	-	1	1	50	-	50
9			Sports	-	-	1	1	2	20	30	50
Total							23/24	35 / 36	350	300	650
Foreign Language - III											
UFL201A	AEC	German	1			1	1	50	-	50	
UFL201B	AEC	Japanese	1			1	1	50	-	50	
UFL201C	AEC	Korean	1			1	1	50	-	50	
Open Elective - II											
UBDPD208A	OE	Event Communication Design	1	-	3	4	7	40	60	100	
UBDPD208B	OE	Event Installations Design	1	-	3	4	7	40	60	100	

Note: * Student can opt the course whether in Sem-III/Sem-IV, under choice based credit system



[B. Des.]: 2026-2027 (PRODUCT DESIGN)

SEMESTER - IV											
Sr. No.	Course Code	Course Type	Course Title	Teaching Scheme					Assessment Scheme		
				Th	Tut	PR/Self-study	Credits	Hours	CIA	ESA	Total
1	UBDPDxxx	PCC	Form and Movement	1	-	3	4	7	40	60	100
2	UBDPDxxx	PCC	Simple Product Design	2	-	2	4	6	40	60	100
3	UBDPDxxx	PCC	Ergonomics	2	-	2	4	6	40	60	100
4	UBDPDxxx	PCC	Prototyping Techniques	-	-	2	2	02-Apr	50	-	50
	MOOCPD202	MOOC	Product Centric Design	2	-	-					
5	UBDPDxxx	SEC	* Design Drawing	1	-	3	4	7	40	60	100
	UBDPDxxx	OE	* Open Elective-II	1	-	3					
6	ACUHV201 /	VAC	* Universal Human Values - II: Understanding Harmony	1	-	-	1	1	50	-	50
			* Fundamentals of Artificial Intelligence								
7	UFL202	AEC	Foreign Language - IV	1			1	1	50	-	50
8			Sports	-	-	1	1	2	20	30	50
Total							20/21	31/32	330	270	600
Foreign Language - IV											
UFL202A	AEC	German	1			1	1	50	-	50	
UFL202B	AEC	Japanese	1			1	1	50	-	50	
UFL202C	AEC	Korean	1			1	1	50	-	50	
Open Elective - II											
UBDPD208A	OE	Event Communication Design	1	-	3	4	7	40	60	100	
UBDPD208B	OE	Event Installations Design	1	-	3	4	7	40	60	100	

Note: * Student can opt the course whether in Sem-III/Sem-IV, under choice based credit system

Course Exit Policy

UG Diploma in Design: Students who opt to exit after completion of the second year and have scored required credits offered by the school in the program structure will be awarded a UG diploma in Design, provided they must earn additional credits during the summer vacation of the second year.

Second Year													
Course Code	Course Name	Course Type	Teaching Scheme						Assessment Scheme				
			Th	P r	Tut	Credit	Hrs	Theory		OR/PR		Total	
								CI A	ES A	CI A	ES A		
UDIEXBD201	Research in Design/MOOCs	VSC	2	-		2	2		-	-	50		50
UDIEXBD202	Project/ Internship	VSC	-	8		4	8		-	-	50	50	100

*Project- In house/ Sponsored/ Case Study/ Field work



[B. Des.]: 2026-2027 (PRODUCT DESIGN)											
SEMESTER - V											
Sr. No.	Course Code	Course Type	Course Title	Teaching Scheme					Assessment Scheme		
				Th	Tut	PR/Self-study	Credits	Hours	CIA	ESA	Total
1	UBDPDxxx	PCC	Packaging Design	1	-	3	4	7	40	60	100
2	UBDPDxxx	PCC	Lifestyle Product / Accessory Design	2	-	2	4	6	40	60	100
3	UBDPDxxx	PCC	Colour Material and Finishes	2	-	2	4	6	40	60	100
4	UBDPDxxx	PCC	Mini Project	-	-	2	2	02-Apr	50	-	50
	MOOCPD301	MOOC	Immersive Interaction Design - I	2	-	-					
5	UBDPDxxx	SEC	* Digital Modelling and Rendering	1	-	3	4	7	40	60	100
	UBDPDxxx	OE	* Open Elective - III	1	-	3					
6	ACEVS301	VAC	* Environmental Studies	1	-	-	1	1	50	-	50
	ACCOI202		* Constitution of India								
7	UBDPDxxx		Summer Internship	-	-	-	2	-	40	60	100
8			Rural Immersion	-	-	1	1	2	20	30	50
Total							21/22	29 / 31	320	330	650
Open Elective - III											
UBDPD309A		OE	Product Photography	1	-	3	4	7	40	60	100
UBDPD309B		OE	Design for social media	1	-	3	4	7	40	60	100

Note: * Student can opt the course whether in Sem-V/Sem-VI, under choice based credit system

[B. Des.]: 2026-2027 (PRODUCT DESIGN)											
SEMESTER - VI											
Sr. No.	Course Code	Course Type	Course Title	Teaching Scheme					Assessment Scheme		
				Th	Tut	PR/Self- study	Credits	Hours	CIA	ESA	Total
1	UBDPDxxx	PCC	Wireframing and User Interface Design	1	-	3	4	7	40	60	100
2	UBDPDxxx	PCC	System Design	2	-	2	4	6	40	60	100
3	UBDPDxxx	PCC	Virtual Reality Tools	2	-	2	4	6	40	60	100
4	UBDPDxxx	PCC	Mini Project	-	-	2	2	02- Apr	50	-	50
	MOOCPD301	MOOC	Immersive Interaction Design - I	2	-	-					
5	UBDPDxxx	SEC	* Digital Modelling and Rendering	1	-	3	4	7	40	60	100
	UBDPDxxx	OE	* Open Elective - III	1	-	3					
6	ACEVS301	VAC	* Environmental Studies	1	-	-	1	1	50	-	50
	ACCOI202		* Constitution of India								
7	UBDPDxxx	AEC	Portfolio	-	-	2	2	4	20	30	50
8			Rural Immersion	-	-	1	1	2	20	30	50
Total							21/22	33 / 35	300	300	600
Open Elective - III											
UBDPD309A		OE	Product Photography	1	-	3	4	7	40	60	100
UBDPD309B		OE	Design for social media	1	-	3	4	7	40	60	100

Note: * Student can opt the course whether in Sem-V/Sem-VI, under choice based credit system

Course Exit Policy

3-year UG Degree in Design : Students who opt to exit after completion of the third year and have scored required credits offered by the school in the program structure will be awarded a UG degree of B.Sc in Design, provided they must earn additional credits during the summer vacation of the third year

Third Year													
Course Code	Course Name	Course Type	Teaching Scheme						Assessment Scheme				
			Th	Pr	Tut	Credit	Hrs	Theory		OR/PR		Total	
								CIA	ESA	CIA	ESA		
UDEXBD301	Design Thinking/MOOCs	VSC	2	-		2	2	-	-	50		50	
UDEXBD302	Project/ Internship	VSC	-	8		4	8	-	-	50	50	100	

***Project- In house/ Sponsored/ Case Study/ Field work**



[B. Des.]: 2026-2027 (PRODUCT DESIGN)											
SEMESTER - VII											
Sr. No.	Course Code	Course Type	Course Title	Teaching Scheme					Assessment Scheme		
				Th	Tut	PR/Self-study	Credits	Hours	CIA	ESA	Total
1	UBDPDxxx	PCC	Technically Complex Product Design	2	-	3	5	8	40	60	100
2	UBDPDxxx	PCC	Design Management	2	-	3	5	8	40	60	100
3	UBDPDxxx		Summer Internship	-	-	-	6	-	40	60	100
4	MOOCPD401	MOOC	Immersive Interaction Design - II	2	-	-	2	2	50	-	50
5	UBDPDxxx	AEC	Portfolio	-	-	2	2	4	20	30	50
Total							20	22	190	210	400

[B. Des.]: 2026-2027 (PRODUCT DESIGN)											
SEMESTER - VIII											
Sr. No.	Course Code	Course Type	Course Title	Teaching Scheme					Assessment Scheme		
				Th	Tut	PR/Self-study	Credits	Hours	CIA	ESA	Total
1	UBDPDxxx	PCC	Research Paper Writing: UBD	4	-	-	4	4	50	-	50
2	UBDPDxxx	PRO/DESS	Graduation Project: UBD	-	-	-	12	-	150	200	350
3	MOOCPD402	MOOC	Innovation in Product Design	4	-	-	4	4	50	-	50
Total							20	8	250	200	450

Summarized features of program Structure

Internships

SEMESTER - V											
Sr. No	Course Code	Course Type	Course Title	Teaching Scheme					Assessment Scheme		
				Th	Tut	PR/Self-study	Credits	Hours	CIA -OR	ESA -OR	Total
8	UBDPDxxx		Summer Internship	-	-	-	2	-	40	60	100
SEMESTER - VII											
Sr. No	Course Code	Course Type	Course Title	Teaching Scheme					Assessment Scheme		
				Th	Tut	PR/Self-study	Credits	Hours	CIA -OR	ESA -OR	Total
3	UBDPDxxx		Summer Internship	-	-	-	6	-	40	60	100

Placement preparation trainings programs and assessments

SEMESTER - VI											
Sr. No.	Course Code	Course Type	Course Title	Teaching Scheme					Assessment Scheme		
				Th	Tut	PR/Self-study	Credits	Hours	CIA -OR	ESA -OR	Total
7	UBDPDxxx	AEC	Portfolio	-	-	2	2	4	20	30	50
SEMESTER - VII											
Sr.No	Course Code	Course Type	Course Title	Teaching Scheme					Assessment Scheme		
				Th	Tut	PR/Self-study	Credits	Hours	CIA -OR	ESA -OR	Total
5	UBDPDxxx	AEC	Portfolio	-	-	2	2	4	20	30	50

Foreign Languages

SEMESTER - I											
Course Code	Course Type	Course Title	Teaching Scheme					Assessment Scheme			
			Th	Tut	PR/Self-study	Credits	Hours	CIA	ESA	Total	
UFL101	AEC	Foreign Language – I-German / Japanese/ Korean	1	-	-	1	1	50	-	50	
SEMESTER – II											
UFL102	AEC	Foreign Language – II-German / Japanese/ Korean	1	-	-	1	1	50	-	50	
SEMESTER – III											
UFL201	AEC	Foreign Language – II-German / Japanese/ Korean	1	-	-	1	1	50	-	50	
SEMESTER – IV											

UFL202	AEC	Foreign Language – II-German / Japanese/ Korean	1	-	-	1	1	50	-	50
--------	-----	----------------------------------------------------	---	---	---	---	---	----	---	----