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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)**

**B.Sc. – Furniture Design**

**(2026 Pattern)**

**Choice Based Credit System (CBCS) and Grading System**



**Effective from Academic Year 2026-27**



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### Curriculum Structure:

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



## Bachelor of Design- Course Structure

Sr. No .	Type of course	No. of Credits/Semester									
		1	2	3	4	5	6	7	8	Total 1	Total 1
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		
<b>Total</b>		25/27	25/27	23/24	20/21	21/22	21/22	20	20	179	179

### Bsc – FURNITURE DESIGN

[Bsc.]: 2026-27

#### 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	BSCFUXXX	PCC	Design Fundamentals	1	-	3	4	7	40	60	100
2	BSCFUXXX	PCC	Furniture Design Basics	1	-	3	4	7	40	60	100
3	BSCFUXXX	PCC	Furniture Sketching	2	-	2	4	6	40	60	100
4	BSCFUXXX	PCC	Furniture History	2	-	2	4	6	40	60	100
5	BSCFUXXX	SEC	* Digital Design Basics	1	-	3	4	7	40	60	100
	BSCFUXXX	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	-	-
<b>Total</b>							<b>25/27</b>	<b>39/41</b>	<b>350</b>	<b>300</b>	<b>650</b>
<b>Foreign Language - I</b>											
	UFL101A	AEC	German	1			1	1	50	-	50
	UFL101B	AEC	Japanese	1			1	1	50	-	50
	UFL101C	AEC	Korean	1			1	1	50	-	50
<b>Open Elective - I</b>											
	BSCFU110A	OE	Creative Workshop	1	-	3	4	7	40	60	100
	BSCFU110B	OE	Digital Presence for Business	1	-	3	4	7	40	60	100

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

### Bsc – FURNITURE DESIGN

[Bsc.]: 2026-27												
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	BSCFUXXX	PCC	Furniture Construction	1	-	3	4	7	40	60	100	
2	BSCFUXXX	PCC	Furniture Drawing	2	-	2	4	7	40	60	100	
3	BSCFUXXX	PCC	Space Planning	2	-	2	4	6	40	60	100	
4	BSCFUXXX	PCC	Design Requirement Research	2	-	2	4	6	40	60	100	
5	BSCFUXXX	SEC	* CAD Drafting Skills	1	-	3	4	7	40	60	100	
	BSCFUXXX	OE	* Open Elective- I	1	-	3						
6	MINOR 2	MIN	Multidisciplinary	2	-	1	3	4	20	30	50	
7	ACUHV101		* Universal Human Values - I: Professional Ethics * IKS (Indian Design History)									
	ACIKSBD101	VAC		1	-	-	1	1	50	-	50	
8	UFL102	AEC	Foreign Language – II	1			1	1	50	-	50	
9	MOOCISD101	MOOC	Design Thinking	2	-	-	2	2	50	-	50	
							<b>Total</b>	<b>25/27</b>	<b>39/41</b>	<b>350</b>	<b>300</b>	<b>650</b>
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												
	BSCFUXXX	OE	Creative Workshop	1	-	3	4	7	40	60	100	
	BSCFUXXX	OE	Digital Presence for Business	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			
			Th	Pr	Tut	Credits	Theory		OR/PR		Total	
							CIA	ESA	CIA	ESA		
UDIEXBD10 1	MOOCs	VSC	2	-		2	2	-	-	50		50
UDIEXBD10 2	Exploring forms in nature	VSC	-	8		4	8	-	-	50	50	100



[Bsc.]: 2026-2027 (FURNITURE DESIGN )											
SEMESTER - III											
Sr. No.	Course Code	Course Type	Course Title	Teaching Scheme					Assessment Scheme		
				Th	Tut	PR/Self-study	Credits	Hours	CIA	ESA	Total
1	BSCFUxxx	PCC	Seating & Table Design	1	-	3	4	7	40	60	100
2	BSCFUxxx	PCC	Form & Prototype	2	-	2	4	6	40	60	100
3	BSCFUxxx	PCC	Workshop Practice	2	-	2	4	6	40	60	100
4	BSCFUxxx	PCC	Product Testing and Process	-	-	2	2	02-Apr	50	-	50
	MOOCPD201	MOOC	Product Centric Design	2	-	-					
5	BSCFUxxx	SEC	* 3D Form Modelling	1	-	3	4	7	40	60	100
	BSCFUxxx	OE	* Open Elective - II	1	-	3					
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
<b>Total</b>							<b>23/24</b>	<b>35 / 36</b>	<b>350</b>	<b>300</b>	<b>650</b>
<b>Foreign Language - III</b>											
UFL201A	AEC	German	1			1	1	50	-	50	
UFL201B	AEC	Japanese	1			1	1	50	-	50	
UFL201C	AEC	Korean	1			1	1	50	-	50	
<b>Open Elective - II</b>											
BSCFU208A	OE	Creative Workshop	1	-	3	4	7	40	60	100	
BSCFU208B	OE	Digital Presence for Business	1	-	3	4	7	40	60	100	

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

[Bsc.]: 2026-2027 (FURNITURE 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	BSCFUxxx	PCC	Modular Furniture Design	1	-	3	4	7	40	60	100
2	BSCFUxxx	PCC	3D Furniture Modelling	2	-	2	4	6	40	60	100
3	BSCFUxxx	PCC	Hardware & Costing	2	-	2	4	6	40	60	100
4	BSCFUxxx	PCC	Product Testing and Process	-	-	2	2	02-Apr	50	-	50
	MOOCPD202	MOOC	Product Centric Design	2	-	-					
5	BSCFUxxx	SEC	* Furniture Rendering Skills	1	-	3	4	7	40	60	100
	BSCFUxxx	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
<b>Total</b>							<b>20/21</b>	<b>31/32</b>	<b>330</b>	<b>270</b>	<b>600</b>
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											
BSCFU208A	OE	Creative Workshop	1	-	3	4	7	40	60	100	
BSCFU208B	OE	Digital Presence for Business	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	Pr	Tut	Credit	Hrs	Theory		OR/PR		Total
								CIA	ESA	CIA	ESA	
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



[Bsc.]: 2026-2027 (FURNITURE 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	BSCFUxxx	PCC	Advanced Furniture Studio	1	-	3	4	7	40	60	100
2	BSCFUxxx	PCC	Furniture Styling	2	-	2	4	6	40	60	100
3	BSCFUxxx	PCC	Product Branding	2	-	2	4	6	40	60	100
4	BSCFUxxx	PCC	Furniture Business Strategy	-	-	2	2	02-Apr	50	-	50
	MOOCPD301	MOOC	Immersive Interaction Design - I	2	-	-					
5	BSCFUxxx	SEC	* AI Product Visualization	1	-	3	4	7	40	60	100
	BSCFUxxx	OE	* Open Elective - III	1	-	3					
6	ACEVS301	VAC	* Environmental Studies	1	-	-	1	1	50	-	50
	ACCOI202		* Constitution of India								
7	BSCFUxxx		Summer Internship	-	-	-	2	-	40	60	100
8			Rural Immersion	-	-	1	1	2	20	30	50
<b>Total</b>							<b>21/22</b>	<b>29 / 31</b>	<b>320</b>	<b>330</b>	<b>650</b>
Open Elective - III											
BSCFU309A		OE	Creative Workshop	1	-	3	4	7	40	60	100
BSCFU309B		OE	Digital Presence for Business	1	-	3	4	7	40	60	100

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

[Bsc.]: 2026-2027 (FURNITURE 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	BSCFUxxx	PCC	Final Design Project	1	-	3	4	7	40	60	100	
2	BSCFUxxx	PCC	Furniture Portfolio	2	-	2	4	6	40	60	100	
3	BSCFUxxx	PCC	Production Documentation	2	-	2	4	6	40	60	100	
4	BSCFUxxx	PCC	Furniture Business Strategy	-	-	2	2	02-Apr	50	-	50	
	MOOCPD301	MOOC	Immersive Interaction Design - I	2	-	-						
5	BSCFUxxx	SEC	* CNC and Digital Fabrication	1	-	3	4	7	40	60	100	
	BSCFUxxx	OE	* Open Elective - III	1	-	3						
6	ACEVS301	VAC	* Environmental Studies	1	-	-	1	1	50	-	50	
	ACCOI202		* Constitution of India									
7	BSCFUxxx	AEC	Portfolio	-	-	2	2	4	20	30	50	
8			Rural Immersion	-	-	1	1	2	20	30	50	
							<b>Total</b>	<b>21/22</b>	<b>33 / 35</b>	<b>300</b>	<b>300</b>	<b>600</b>
Open Elective - III												
BSCFU309A		OE	Creative Workshop	1	-	3	4	7	40	60	100	
BSCFU309B		OE	Digital Presence for Business	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**



[Bsc.]: 2026-2027 (FURNITURE DESIGN ) HONOUR											
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	BSCFUxxx	PCC	Business Brand Strategy	2	-	3	5	8	40	60	100
2	BSCFUxxx	PCC	Professional Practice	2	-	3	5	8	40	60	100
3	BSCFUxxx		Summer Internship	-	-	-	6	-	40	60	100
4	MOOCPD401	MOOC	Immersive Interaction Design - II	2	-	-	2	2	50	-	50
5	BSCFUxxx	AEC	Portfolio	-	-	2	2	4	20	30	50
<b>Total</b>							<b>20</b>	<b>22</b>	<b>190</b>	<b>210</b>	<b>400</b>

[Bsc.]: 2026-2027 (FURNITURE DESIGN ) HONOUR											
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	BSCFUxxx	PCC	Research Paper Writing: UBD	4	-	-	4	4	50	-	50
2	BSCFUxxx	PRO/DESS	Graduation Project: UBD	-	-	-	12	-	150	200	350
3	MOOCPD402	MOOC	Innovation in Furniture Design	4	-	-	4	4	50	-	50
<b>Total</b>							<b>20</b>	<b>8</b>	<b>250</b>	<b>200</b>	<b>450</b>

## 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	BSCFUxxx		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	BSCFUxxx		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	BSCFUxxx	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	BSCFUxxx	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	

