

Sr.No	Institute	Programme	No. of Course	No. of Course	No. of Course
			Objectives	Objectives	Objectives
		2	relevance to	relevance to	relevance to
			the local,	the national	the global
			regional	developmental	developmental
		,	developmental	needs	needs
			needs		
01	Swarrnim Institute Of Design	BID	22	86	77
02		BFD	30	114	96
03		MPLAN	14	47	49

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# 1.1 Curriculum Design and Development

Metric No. 1.1.1

Curricula developed and implemented have relevance to the local, regional, national, and global developmental needs, which is reflected in the Program Outcomes (POs), and Course Outcomes (COs) of the Programs offered by the University. Program Outcome (PO)

**Document: List of CO's & PO's for Bachelor of Interior Design** 



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### **Program Outcome (PO)**

**PO1: Design Principles and Elements:** Demonstrate a solid understanding of fundamental design principles and elements. Apply these principles to create aesthetically pleasing and functional interior spaces.

**PO2: Space Planning:** Develop proficiency in space planning, considering factors such as ergonomics, traffic flow, and spatial relationships. Create interior layouts that optimize the use of space for different purposes.

**PO3: Material and Finish Selection:** Understand various materials and finishes used in interior design. Make informed choices regarding materials based on their properties, sustainability, and aesthetic considerations.

**PO4: Colour Theory:** Apply colour theory to create harmonious and mood-appropriate colour schemes. Understand the psychological and emotional impact of colour in interior spaces.

**PO5: Technical Drawing and Rendering:** Create accurate technical drawings, floor plans, and elevations. Use digital tools for 3D modelling and rendering to visualize design concepts.

**PO6. Furniture Design and Selection:** Design custom furniture pieces that complement the overall design concept. Select and arrange furniture to enhance the functionality and aesthetics of interior spaces.

**PO7: Lighting Design:** Understand the principles of lighting design for different purposes and moods. Integrate natural and artificial lighting effectively in interior spaces.

**PO8: Building Codes and Regulations:** Demonstrate knowledge of building codes and regulations relevant to interior design. Ensure that design proposals comply with safety, accessibility, and legal requirements.

**PO9: Client Communication:** Effectively communicate design concepts and proposals to clients. Incorporate client feedback and preferences into the design process.

**PO10:** Cultural and Historical Context: Understand the historical and cultural context of interior design. Apply this understanding to create designs that are culturally sensitive and contextually relevant.

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		Bachelor of Interior Design Course Outcor	ne						
Academic year 2022-23									
_			Re	levance To	the				
Subject	Name CO	Description	Local/ Regional	National	Global				
		Semester -01							
	CO 01	Understanding the basic principles and elements of design.			✓				
	CO 02	Developing skills in spatial composition and visual representation.		<b>√</b>					
Foundation Studio-I (33000001)	CO 03	Application of design fundamentals in creating functional spaces.			<b>√</b>				
(3333331)	CO 04	Analysing and interpreting spatial requirements.		✓					
	CO 05	Creating innovative and sustainable interior solutions.			✓				
	CO 01	Understanding the properties and applications of various construction materials.			<b>√</b>				
Interior	CO 02	Ability to identify and select appropriate materials for interior construction.		<b>√</b>					
Material and Construction – I	CO 03	Developing skills in reading and interpreting construction drawings.	<b>√</b>						
(33030101)	CO 04	Application of basic construction techniques and methods in interior projects.		<b>√</b>					
	CO 05	Evaluating the impact of materials on the functionality and aesthetics of interior spaces.			<b>√</b>				
	CO 01	Understanding the basic principles and elements of design.			<b>√</b>				
Technical	CO 02	Developing skills in spatial composition and visual representation.		<b>√</b>					
Representation of Drawings - I	CO 03	Application of design fundamentals in creating functional spaces.			<b>√</b>				
(33030102)	CO 04	Analysing and interpreting spatial requirements.		<b>√</b>					
	CO 05	Creating innovative and sustainable interior solutions.			<b>√</b>				
	CO 01	Understanding the role of humanities in the context of interior design.			<b>√</b>				
	CO 02	Analysing historical, cultural, and social influences on design.	ā	<b>√</b>					
Humanities (33030103)	CO 03	Developing a critical approach towards human behaviour and its impact on spatial design.		<b>√</b>					

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			Re	levance To	the
Subject	Name CO	Description	Local/		
_		*	Regional	National	Global
	CO 04	Enhancing communication skills to effectively			./
	CO 04	articulate design ideas.			V
	CO 05	Applying ethical and cultural considerations in		/	
		design solutions.		<b>'</b>	
	CO 01	Understanding the fundamentals of visual			<b>√</b>
		communication and design elements.			
	CO 02	Developing proficiency in using various media and tools for visual representation.		$\checkmark$	
Design		Ability to effectively communicate design			
Communication	CO 03	concepts through sketches, drawings, and digital			✓
(33030103)		presentations.			
	CO 04	Enhancing skills in verbal and written			/
		communication to present design ideas clearly.			\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
	CO 05	Applying design communication skills to			/
		collaborate and work in a team setting.			<b>'</b>
	1	Semester -02	1	T	
(*)	CO 01	Understanding the basic principles of spatial			<b>√</b>
		design and their application in interior spaces.			•
	CO 02	Developing skills in conceptualizing and visualizing		$\checkmark$	
		interior design projects.			
Design	CO 03	Applying design theories and techniques to create			./
Communication	100 03	functional and aesthetically pleasing spaces.			<b>'</b>
I (33030201)		Enhancing problem-solving skills through design		,	
	CO 04	challenges and case studies.		<b>√</b>	
		Communicating design concepts effectively			
	CO 05	through various presentation techniques and			$\checkmark$
		mediums.			
	CO 01	Understanding the advanced properties and			./
	CO 01	applications of interior construction materials.			V
		Analysing the structural behaviour and			
	CO 02	performance of different materials in interior		✓	
Interior		applications.			
Material and	CO 03	Developing detailed construction drawings and		/	
Constructions-II (33030202)		specifications for interior projects.			
(33030202)	CO 04	Applying construction techniques to complex	$\checkmark$		
		interior design projects.			
	CO 05	Evaluating the environmental impact and		./	
		sustainability of materials used in interior design.		<b>'</b>	
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			Re	levance To	the
Subject	Name CO	Description	Local/ Regional	National	Global
	CO 01	Mastering the principles and techniques of technical drawing.		<b>√</b>	
Technical	CO 02	Using advanced digital tools and software for drafting and visualizing interior spaces.	<b>√</b>		
Representation of Drawings-II	CO 03	Producing precise and detailed construction drawings for interior projects.		<b>√</b>	
(33030203)	CO 04	Applying technical drawing skills to represent complex interior design solutions.		<b>√</b>	
	CO 05	Effectively communicating design ideas through visual and technical representation.			<b>√</b>
	CO 01	Understanding the fundamental principles and elements of design.			<b>√</b>
	CO 02	Developing skills in visualization and spatial design.		<b>√</b>	
Basics of Design (33030204)	CO 03	Applying design principles to create functional spaces.			<b>√</b>
	CO 04	Enhancing skills in technical drawing and model-making.		✓	
	CO 05	Communicating design ideas effectively through various mediums.			✓
	CO 01	Understanding the evolution of interior design and furniture styles from ancient to medieval periods.			<b>√</b>
History of interior and	CO 02	Analysing the historical context and cultural influences on interior design and furniture styles.		✓	
furniture design-1 (33030205)	CO 03	Developing the ability to identify key design characteristics from various historical periods.	<b>√</b>		
(33030203)	CO 04	Applying knowledge of historical design trends to modern interior design projects.		✓	
	CO 05	Evaluating the impact of past interior and furniture design on contemporary practices.		<b>✓</b>	
	Г	Semester -03	ı	T	ı
	CO 01	Understanding advanced spatial design concepts and their application in interior spaces.			<b>✓</b>
	CO 02	Developing skills in conceptualizing and visualizing complex interior design projects.	ā	<b>√</b>	
Design studio-II (33030301)	CO 03	Applying advanced design theories to create functional and aesthetically pleasing spaces.			$\checkmark$

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			Re	levance To	the
Subject	Name CO	Description	Local/	ı	
,			Regional	National	Global
		Enhancing critical thinking and problem-solving		,	
		skills through design challenges and real-world		<b>✓</b>	
		case studies.			
	CO 05	Effectively communicating design ideas through professional presentation techniques and			./
-	00	mediums.			
		Understanding advanced properties and			/
	CO 01	applications of interior construction materials.			✓
	CO 02	Analysing the structural performance of materials		/	
Interior	CO 02	in complex interior design projects.		<b>V</b>	7
Material and	CO 03	Developing detailed construction drawings and	./		11
Construction-III		specifications for interior design.	<b>'</b>		
(33030202)	CO 04	Applying modern construction techniques to		$\sqrt{}$	
	CO 05	interior projects.		_	
		Evaluating the sustainability and environmental impact of materials used in interior design.		$\checkmark$	
		impact of materials used in interior design.			
25.1	CO 01	Understanding the basic concepts and importance			,
		of interior service systems like HVAC, plumbing,			✓
		and electrical systems in interior design.			
		Analysing the integration of service systems with		,	
	CO 02	the overall interior layout for optimal		$\sqrt{}$	
Interior		performance and user comfort.			
Services-I (33030303)	CO 03	Developing detailed technical drawings to		/	
(33030303)	CO 03	represent the service systems within an interior design project.		<b>V</b>	
		Applying principles of service system design to			
	CO 04	ensure functionality, safety, and compliance with			$\sqrt{}$
		regulations.			
	CO 05	Evaluating the sustainability and energy efficiency		./	
	CO 03	of different service systems			
	CO 01	Understanding the fundamental concepts of			<b>/</b>
		structural systems used in interior design.			<del>                                     </del>
	CO 02	Analysing the structural behaviour of materials and components under different loads and			./
	55 52	conditions.			"
Structure-I	60.03	Developing the ability to integrate structural	ā	/	
(33030304)	CO 03	elements with aesthetic interior solutions.		<b>✓</b>	

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			Re	levance To	the
Subject	Name CO	Description	Local/ Regional	National	Global
	CO 04	Applying knowledge of construction techniques and materials to ensure structural stability and safety.		<b>✓</b>	
	CO 05	Evaluating the sustainability and environmental impact of different structural solutions.		<b>√</b>	
	CO 01	Understanding the principles of lighting design and the types of lighting systems used in interior spaces.			<b>√</b>
Lighting Design	CO 02	Analysing the effects of different lighting techniques on spatial aesthetics and functionality.			✓
(33030305)	CO 03	Developing lighting layouts and detailed drawings for various interior settings.		<b>√</b>	
	CO 04	Applying lighting techniques to enhance the ambiance and functionality of interior spaces.			✓
	CO 05	Evaluating energy-efficient lighting solutions and their environmental impact.		<b>√</b>	
(5)	CO 01	Understanding the evolution of interior design and furniture styles from the Renaissance to modern periods.			<b>√</b>
History of Interior and	CO 02	Analysing the cultural, social, and historical influences on interior and furniture design.		<b>√</b>	
furniture design-II	CO 03	Identifying key design characteristics from different historical periods and movements.	<b>√</b>		
(33030306)	CO 04	Applying knowledge of historical trends to contemporary interior design projects.		<b>√</b>	
	CO 05	Evaluating the impact of historical furniture design on current design practices.		<b>√</b>	
		Semester -04			
	CO 01	Understanding advanced design principles and spatial planning.			✓
	CO 02	Developing skills in detailed conceptualization and design documentation.		✓	
Design Studio- III (33030401)	CO 03	Applying complex design theories to solve realworld spatial problems.	<b>✓</b>		
	CO 04	Enhancing problem-solving abilities through innovative design processes.	ā	<b>✓</b>	
	CO 05	Communicating design solutions effectively through professional presentations.			<b>√</b>

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			Relevance To the			
Subject	Name CO	Description	Local/	1		
			Regional	National	Global	
	CO 01	Understanding the properties and applications of			/	
		advanced interior materials.			<b>'</b>	
		Analysing the structural behaviour and		,		
Interior	CO 02	performance of complex materials in interior design.		<b>✓</b>		
Material and		Developing detailed technical drawings and	,			
Construction-IV	CO 03	specifications for materials in interior projects.	<b>√</b>			
(33030402)	CO 04	Applying advanced construction techniques in		./		
	CO 04	interior projects.		V		
		Evaluating the environmental impact and			7	
	CO 05	sustainability of materials used in complex interior		✓	П	
		projects.				
	CO 01	Understanding the importance of advanced			$\sqrt{}$	
		interior service systems like HVAC, electrical, and				
		plumbing in complex interior design projects.				
*1	CO 02	Analysing the integration of service systems in the overall interior layout to ensure optimal			./	
		functionality and performance.			"	
Interior		Developing detailed technical drawings that				
Services-II	CO 03	represent the integration of service systems in		/		
(33030403)		interior design projects.				
		Applying principles of system design to ensure	_			
	CO 04	compliance with safety regulations and user	$\sqrt{}$			
		comfort.			1	
	CO 05	Evaluating the sustainability and energy efficiency		✓		
		of service systems used in interior spaces.				
	CO 01	Understanding the fundamentals of furniture			<b>/</b>	
		design, including ergonomics and material use.			•	
	CO 02	Developing the ability to create functional and			<b>/</b>	
Furniture		aesthetically pleasing furniture pieces.		-	<del>                                     </del>	
Design-I	CO 03	Applying knowledge of construction techniques and materials in furniture design.		✓		
(33030404)		Exploring innovative designs while balancing			,	
	CO 04	functionality and sustainability.			✓	
	60.05	Communicating furniture design concepts	8		/	
	CO 05	effectively through drawings and models.			<b>✓</b>	

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			Re	elevance To	the
Subject	Name CO	Description	Local/ Regional	National	Global
	CO 01	Understanding the evolution of interior and furniture design from the modern era to contemporary times.			<b>✓</b>
History of	CO 02	Analysing the cultural, social, and technological influences on interior and furniture design in the 20th and 21st centuries.		✓	
Interior & Furniture Design - III (33030405)	CO 03	Identifying key characteristics and design movements in modern and contemporary interior and furniture design.	<b>√</b>		
(33030403)	CO 04	Applying historical knowledge to the analysis and creation of modern and contemporary interior design projects.		<b>√</b>	11
	CO 05	Evaluating the impact of historical trends on current interior and furniture design practices.		<b>√</b>	
	CO 01	Understanding the historical development of computer applications and their role in design practices.			✓
(4)	CO 02	Analysing the evolution of software tools used in interior design and architecture.	<b>√</b>		
Computer Application - I (33030406)	CO 03	Developing skills in using basic computer-aided design (CAD) software for interior design projects.		<b>✓</b>	
	CO 04	Applying computer applications to enhance accuracy and efficiency in design documentation.	<b>✓</b>		
	CO 05	Evaluating the impact of technology on modern interior design processes and practices.		<b>√</b>	
	T	Semester -05	1	1	T
	CO 01	Understanding advanced interior design concepts and their application in complex spaces.			✓
	CO 02	Developing comprehensive design solutions for diverse spatial contexts.		<b>√</b>	
Design Studio- IV (33030501)	CO 03	Applying innovative design approaches to create functional and aesthetically rich interiors.			✓
	CO 04	Enhancing technical skills in detailing, material selection, and construction methods.	2	<b>√</b>	

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			Relevance To the			
Subject	Name CO	Description	Local/ Regional	National	Global	
	CO 05	Communicating design solutions effectively through professional presentations and documentation	negional	National	√	
	CO 01	Understanding the properties and applications of advanced construction materials in interior design.			<b>✓</b>	
Interior	CO 02	Analysing the structural behaviour and performance of complex materials in interior projects.		✓		
Material and Construction-V (33030502)	CO 03	Developing detailed technical drawings and specifications for advanced construction materials.	<b>✓</b>		p 11	
	CO 04	Applying innovative construction techniques to interior design projects.	<b>√</b>			
	CO 05	Evaluating the sustainability and environmental impact of materials used in modern interior construction.		<b>√</b>		
*:	CO 01	Understanding the advanced concepts of interior services such as HVAC, electrical, plumbing, and fire safety systems.			<b>✓</b>	
	CO 02	Analysing the integration of complex service systems with interior spaces for optimized performance.		✓		
Interior Services-III (33030503)	CO 03	Developing technical drawings and specifications for advanced service systems in interior design.		<b>✓</b>		
	CO 04	Applying service design principles to ensure functionality, safety, and regulatory compliance in interior spaces.			<b>√</b>	
	CO 05	Evaluating the sustainability and energy efficiency of service systems in modern interior projects.		<b>✓</b>		
	CO 01	Understanding advanced principles of furniture design and ergonomics.			<b>√</b>	
	CO 02	Analysing the relationship between furniture, space, and human interaction.		<b>√</b>		
Furniture Design-II (33030504)	CO 03	Developing detailed furniture design solutions considering functionality, aesthetics, and sustainability.	ā		<b>✓</b>	

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			Relevance To the			
Subject	Name CO	Description	Local/ Regional	National	Global	
(5505050-1)	CO 04	Applying innovative materials and construction techniques in furniture design.		<b>√</b>		
	CO 05	Communicating furniture design concepts effectively through technical drawings and 3D models.			<b>√</b>	
	CO 01	Understanding the principles of landscape design and their application in interior spaces.			<b>√</b>	
	CO 02	Analysing the relationship between indoor and outdoor spaces in design projects.		<b>√</b>		
Landscape in Interior Design	CO 03	Developing skills in integrating natural elements like plants, water, and lighting into interior environments.		<b>√</b>	11	
(33030505)	CO 04	Applying sustainable landscape solutions to enhance the functionality and aesthetics of interior spaces.			<b>√</b>	
	CO 05	Communicating landscape design concepts effectively through detailed drawings and presentations.			<b>√</b>	
	CO 01	Understanding the historical development of computer applications and their role in design practices.			<b>√</b>	
	CO 02	Analysing the evolution of software tools used in interior design and architecture.		<b>√</b>		
Computer Application -II (33030506)	CO 03	Developing skills in using basic computer-aided design (CAD) software for interior design projects.	<b>✓</b>			
	CO 04	Applying computer applications to enhance accuracy and efficiency in design documentation.		✓		
	CO 05	Evaluating the impact of technology on modern interior design processes and practices.		<b>√</b>		
		Semester -06	_	_	ı	
	CO 01	Understanding the principles of working drawings and their significance in interior design projects.			<b>√</b>	
Design studio	CO 02	Developing skills in creating detailed and accurate working drawings for execution.	Ē	<b>√</b>		
Design studio – V (Working Drawing) (33030601)	CO 03	Applying technical drawing techniques to represent construction details and material specifications.	✓			

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			Relevance To the			
Subject	Name CO	Description	Local/ Regional	National	Global	
(33030001)	CO 04	Enhancing problem-solving abilities through the interpretation of design concepts into working drawings.		<b>√</b>		
	CO 05	Communicating design ideas effectively through comprehensive working			<b>√</b>	
	CO 01	Understanding advanced materials and construction techniques used in interior design.			<b>√</b>	
	CO 02	Analysing the structural behaviour and performance of materials in complex interior projects.		<b>√</b>	,	
Interior material and construction –	CO 03	Developing detailed technical drawings and specifications for advanced interior materials and systems.		✓	П	
VI (33030602)	CO 04	Applying innovative and sustainable construction techniques in modern interior design.			✓	
	CO 05	Evaluating the environmental impact and sustainability of materials used in interior construction.		<b>√</b>		
	CO 01	Understanding advanced concepts of interior services such as HVAC, electrical, plumbing, and fire safety systems.			<b>√</b>	
	CO 02	Analysing the integration of advanced service systems in interior spaces for optimized performance.	✓			
Interior Services - IV (33030603)	CO 03	Developing detailed technical drawings and specifications for advanced service systems.		<b>√</b>		
(33030603)	CO 04	Applying service design principles to ensure functionality, safety, and compliance with regulations.			<b>√</b>	
	CO 05	Evaluating the sustainability and energy efficiency of service systems in modern interior design projects.		<b>✓</b>		
	CO 01	Understanding the principles of cost estimation in interior design projects.			<b>√</b>	
Estimation and	CO 02	Analysing material costs and labour costs for efficient budgeting in interior design.	3	<b>√</b>		
Costing (33030604)	CO 03	Developing skills in preparing detailed project cost estimates and tenders.	<b>√</b>			

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			Relevance To the			
Subject	Name CO	Description	Local/ Regional	National	Global	
(33030001)	CO 04	Applying knowledge of cost management in design to optimize resources.		<b>√</b>		
	CO 05	Evaluating different project proposals and their financial feasibility.		✓		
	CO 01	Understanding the advanced tools and techniques used in computer applications for interior design.			<b>√</b>	
Communitari	CO 02	Developing skills in using specialized software for 3D modelling and rendering.		<b>√</b>		
Computer Application -III	CO 03	Creating detailed technical drawings and presentations using digital tools.	<b>√</b>		7	
(33030605)	CO 04	Applying computer applications to enhance accuracy, efficiency, and creativity in interior design projects.		<b>√</b>		
	CO 05	Integrating digital technologies to communicate complex design concepts effectively.			<b>√</b>	
		Semester -07				
(5)	CO 01	Understanding and applying comprehensive design theories in real-world projects.			<b>√</b>	
	CO 02	Developing complex interior design solutions, considering both functionality and aesthetics.			<b>√</b>	
Final Project (33030701)	CO 03	Critically evaluating design projects using research- based methodologies.		✓		
(33330701)	CO 04	Integrating sustainable and innovative approaches into large-scale interior design projects.			✓	
	CO 05	Presenting and communicating design concepts effectively in a professional context.			<b>√</b>	
	CO 01	Understand the significance of research in the context of interior design.			<b>√</b>	
Danish	CO 02	Develop the ability to formulate research questions relevant to interior design.		<b>√</b>		
Research Methodology	CO 03	Apply various research methodologies to collect and analyse data for design projects.	<b>√</b>			
(33030702)	CO 04	Critically evaluate design trends and evidence-based practices.	<b>√</b>			
	CO 05	Present research findings effectively through written reports and visual presentations.	ā	<b>√</b>		
	CO 01	Understanding the evolution of contemporary interior design styles and practices.			$\checkmark$	

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			Re	levance To	the
Subject	Name CO	Description	Local/ Regional	National	Global
Interior	CO 02	Analysing the influence of global trends on modern interior design.			<b>√</b>
contemporary practices	CO 03	Applying contemporary design techniques to create innovative interior spaces.		<b>√</b>	
(33030703)	CO 04	Integrating sustainable practices into contemporary interior design solutions.			<b>√</b>
	CO 05	Critically evaluating contemporary design through case studies and research.		<b>√</b>	
		Semester -08			
	CO 01	Apply academic knowledge to real-world professional practices in the field of interior design.	<b>√</b>		7
Internship/Offic	CO 02	Develop Professional Skills through hands-on experience in interior projects.		<b>√</b>	
e Training (33030801)	CO 03	Understand the workflow and project management strategies in a design firm or office.			✓
(3)	CO 04	Demonstrate the ability to collaborate in multidisciplinary teams effectively.		<b>√</b>	
	CO 05	Exhibit ethical and professional behaviours in an office environment.		<b>√</b>	
		Total Relevance	22	86	77

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## 1.1 Curriculum Design and Development

Metric No. 1.1.1

Curricula developed and implemented have relevance to the local, regional, national, and global developmental needs, which is reflected in the Program Outcomes (POs), and Course Outcomes (COs) of the Programs offered by the University. Program Outcome (PO)

**Document: List of CO's & PO's for Bachelor of Fashion Design** 





### **Program Outcome (PO)**

**PO1: Creative and Technical Skills:** Graduates will be able to apply advanced creative, conceptual, and technical skills to create innovative and functional fashion designs, blending aesthetics and functionality while addressing consumer needs and market trends.

**PO2: Critical Thinking and Problem Solving:** Students will develop the ability to critically analyse fashion trends, consumer behaviour, and market demands, applying innovative solutions to design challenges and adapting to emerging trends in the global fashion industry.

**PO3: Sustainability and Ethics:** Graduates will possess an understanding of the ethical, social, and environmental impact of fashion design, advocating for sustainable practices in material sourcing, production processes, and lifecycle management of fashion products.

**PO4: Fashion History and Cultural Awareness:** Students will gain a deep knowledge of the historical, social, and cultural influences on fashion, enabling them to create designs that are contextually relevant and culturally sensitive, while also contributing to the evolution of fashion trends.

**PO5: Communication and Presentation Skills:** Graduates will develop strong visual and verbal communication skills, effectively conveying design concepts through sketches, digital presentations, mood boards, and technical specifications to a range of stakeholders.

**PO6: Technical Proficiency in Fashion Technology:** Students will be proficient in the use of fashion technology and digital tools, such as CAD software and garment production technologies, enabling them to create detailed patterns, prototypes, and production-ready designs.

**PO7: Entrepreneurial and Business Acumen:** Graduates will possess foundational knowledge in business management, fashion marketing, and entrepreneurship, equipping them to launch and manage their own fashion labels or work successfully within established fashion enterprises.

**PO8: Collaboration and Teamwork:** Students will develop the ability to work collaboratively in multidisciplinary teams, engaging with professionals from various fields such as textile design, merchandising, production, and marketing to bring comprehensive fashion collections to market.

**PO9: Professional and Personal Development:** Graduates will demonstrate a commitment to continuous personal and professional development, staying updated with new technologies, design innovations, and global fashion trends to maintain competitiveness in the fashion industry.

**PO10: Global and Local Market Understanding:** Students will understand both local and global fashion markets, including consumer behaviour, production practices, and distribution channels, allowing them to cater to diverse audiences and expand into international markets.

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		Bachelor of Fashion Design Course Outcon	ne		
		Academic year 2022-23	1		
				elevance To	the
Subject	Name CO	Description	Local/		
			Regional	National	Global
	1	Semester -01	1	1	1
	CO 01	Ability to express design concepts effectively			
		through various media.			\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
	CO 02	Understanding of visual communication principles			
DESIGN	00 02	in fashion.		<b>V</b>	
COMMUNICATI	CO 03	Proficiency in using software tools for design			./
ON (33000002)		communication.			V
J. (33333352)	CO 04	Presentation of design ideas through sketches and		./	
		digital tools.			П
	CO 05	Collaboration and teamwork in fashion			./
	CO 05	communication projects.			V
	CO 01	Understanding the evolution of design			
	CO 01	movements and their influence on fashion.			V
	CO 02				
DESIGN		Ability to critically evaluate design aesthetics.		\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	
APPRECIATION	CO 03	Appreciation of design principles in various	/		
(33000003)		cultural contexts.	_		
(======,	CO 04	Identifying the role of technology in design		/	
		evolution.		•	
	CO 05	Understanding sustainability and ethics in design			/
		practices.			<b>V</b>
91		Semester -02			
	CO 01	Understanding the basic principles of fashion		./	
		drawing and human anatomy.			
FACULON	CO 02	Developing skills in sketching different poses and			<b>/</b>
FASHION		body proportions. Gaining expertise in rendering fabrics and textures			<b>T</b>
DRAWING AND	CO 03	in fashion illustrations.		$\sqrt{}$	
ILLUSTRATION - I (33050201)		Learning to illustrate fashion garments and			,
1 (33030201)	CO 04	accessories with attention to detail.			✓
		Understanding the application of color theory in			/
	CO 05	fashion illustration.			✓
		Understanding the basic principles and techniques		,	1
	CO 01	of pattern making.		✓	
		Developing the ability to draft basic blocks and		,	
	CO 02	patterns for garments.	ā	✓	
PATTERN		Learning to apply measurements and body		1	<del>  ,</del>
MAKING- I	CO 03	proportions in pattern development.			$ $ $\checkmark$

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			Relevance To the			
Subject	Name CO	Description	Local/ Regional	National	Global	
(330050202)	CO 04	Gaining skills in altering and grading patterns for different sizes.		<b>√</b>		
	CO 05	Understanding the importance of precision and accuracy in pattern making for garment Construction			✓	
	CO 01	Understanding the basic principles of fabric draping on dress forms.		<b>√</b>		
	CO 02	Developing the ability to create garment designs through draping techniques.			<b>√</b>	
DRAPING -I (33050203)	CO 03	Gaining skills in manipulating fabric to achieve desired silhouettes and styles.			<b>√</b>	
	CO 04	CO4: Learning to create garment patterns through draping techniques for different body types.			<b>√</b>	
	CO 05	Understanding the importance of fabric behavior in draping for garment construction.			<b>√</b>	
	CO 01	Understanding the basic techniques and processes in garment construction.		<b>√</b>		
GARMENT	CO 02	Developing skills in sewing, stitching, and finishing garments.			<b>√</b>	
CONSTRUCTIO N - I	CO 03	Learning how to use different types of machines and tools in garment construction.		<b>√</b>		
(330050204)	CO 04	Acquiring knowledge in constructing basic garments like skirts, blouses, and dresses.			<b>√</b>	
3	CO 05	Understanding quality control measures and the importance of precision in garment Production			<b>√</b>	
	CO 01	Understanding various surface ornamentation techniques such as embroidery, block printing, and fabric painting.		<b>✓</b>		
SURFACE	CO 02	Developing skills in embellishing fabrics with different textures and patterns.		<b>√</b>		
TECHNIQUES - I (33050205)	CO 03	Learning to combine traditional and contemporary surface techniques in fabric design.	<b>√</b>			
	CO 04	Gaining knowledge in using surface techniques to enhance the aesthetic appeal of garments.		<b>✓</b>		
	CO 05	Understanding surface ornamentation's cultural significance and history in fashion.	8	<b>√</b>		
	CO 01	Understanding the properties and characteristics of various fabrics.	<b>√</b>			

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			Re	levance To	the
Subject	Name CO	Description	Local/ Regional	National	Global
	CO 02	Developing knowledge of the classification of		./	
	CO 02	textiles based on fiber type, weave, and finish.		<b>V</b>	
(330050206)	CO 03	Learning the process of fabric production, from fiber to finished textile.		✓	
*	CO 04	Gaining the ability to select appropriate fabrics for different garment types.			<b>√</b>
	CO 05	Understanding the impact of fabric quality on garment construction and design.			<b>√</b>
	CO 01	Understanding the evolution of design and its significance through different historical periods.		<b>√</b>	
HISTORY OF	CO 02	Developing knowledge of various design movements and their impact on fashion and society.			✓
DESIGN - I (33050207)	CO 03	Analyzing the cultural, social, and technological influences on design history.		<b>√</b>	
	CO 04	Gaining insight into iconic designers and their contributions to the field of fashion design.			<b>√</b>
3.1	CO 05	Learning to apply historical design concepts to contemporary fashion design practices.			<b>√</b>
	CO 01	Understanding the evolution of design and its significance through different historical periods.		<b>√</b>	
INTRODUCTION TO DESIGN	CO 02	Developing knowledge of various design movements and their impact on fashion and society.	✓		
(DCC) (23000007)	CO 03	Analyzing the cultural, social, and technological influences on design history.		<b>√</b>	
(23000007)	CO 04	Gaining insight into iconic designers and their contributions to the field of fashion design.		<b>√</b>	
	CO 05	Learning to apply historical design concepts to contemporary fashion design practices.			<b>√</b>
		Semester -03			
	CO 01	Develop advanced fashion drawing techniques to depict garments and accessories with accurate proportions and detailing.			<b>√</b>
	CO 02	Illustrate fashion figures with an emphasis on posture, movement, and fabric draping.		<b>√</b>	
FASHION DRAWING AND ILLUSTRATION -	CO 03	Apply color theory and rendering techniques to create realistic and stylized fashion illustrations.	100		✓

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			Re	levance To	the
Subject	Name CO	Description	Local/ Regional	National	Global
II (33050301)	CO 04	Create digital illustrations using industry-standard software to produce high quality fashion presentations.			✓
-	CO 05	Understand and incorporate diverse cultural influences in fashion illustration to reflect global fashion trends.		<b>✓</b>	
	CO 01	Apply advanced garment construction techniques to precisely produce tailored garments.		✓	
GARMENT	CO 02	fabric types and how they influence garment construction.	✓		,
CONSTRUCTIO N - II	CO 03	Construct complex garment components such as collars, cuffs, and tailored sleeves.		<b>√</b>	П
(330050302)	CO 04	Utilize industry-standard tools and equipment to ensure accurate garment fitting and finishing.		✓	
	CO 05	Analyze and troubleshoot construction issues to improve garment quality and durability.	✓		
(4)	CO 01	Develop advanced pattern-making techniques for creating complex garment structures.		<b>✓</b>	
PATTERN	CO 02	Understand the technical aspects of draping, flat pattern-making, and drafting for diverse body types.		✓	
MAKING - II (33050304)	CO 03	Create patterns for tailored garments, including jackets, blazers, and outerwear.			<b>√</b>
	CO 04	Apply industry-standard tools and techniques to ensure precision in pattern grading and cutting.			<b>√</b>
	CO 05	Analyze fit issues and make pattern adjustments to ensure proper garment fitting.		<b>✓</b>	
	CO 01	Develop advanced draping techniques for complex garment designs, including asymmetrical and sculptural shapes.			✓
DRAPING - II	CO 02	Understand fabric behavior and how different textiles affect draping outcomes and garment structure.		✓	
(33050305)	CO 03	Apply precision in draping tailored garments such as jackets, coats, and structured dresses.			<b>√</b>
	CO 04	Utilize advanced draping tools and equipment to create professional-quality garments.	8		<b>√</b>
	CO 05	Troubleshoot and refine draped designs to achieve optimal fit, balance, and silhouette.		<b>✓</b>	

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			Re	levance To	the
Subject	Name CO	Description	Local/		
-		¥	Regional	National	Global
		Develop advanced draping techniques for			
	CO 01	complex garment designs, including asymmetrical	✓		
		and sculptural shapes.			
	CO 02	Understand fabric behavior and how different textiles affect draping outcomes and garment		/	
SURFACE	CO 02	structure.		<b>V</b>	
TECHNIQUES -		Apply precision in draping tailored garments such		,	
II (33050306)	CO 03	as jackets, coats, and structured dresses.		$\checkmark$	
	60.04	Utilize advanced draping tools and equipment to			/
	CO 04	create professional-quality garments.			<b>V</b>
	CO 05	Troubleshoot and refine draped designs to		./	П
	CO 03	achieve optimal fit, balance, and silhouette.		V	
		Understand the key theories of fashion, including			,
	CO 01	the history and evolution of styles, trends, and cultural influences.			<b>√</b>
		Analyze fashion movements and how social,			
	CO 02	political, and economic factors shape fashion		/	
FASHION	00 01	trends and styling choices.			
THEORY AND	CO 03	Develop the ability to create fashion looks by			
OVERVIEW		integrating various elements such as clothing,			./
(LOOKS AND		accessories, and hairstyles for different occasions			V
STYLING) (33050307)		and purposes.			
(33030307)	CO 04	Apply contemporary styling techniques to create			/
	CO 04	visual fashion stories for editorial, commercial, or personal styling purposes.			<b>V</b>
		personal styling purposes.			
	CO 05	Evaluate the impact of sustainability and ethical		<b>√</b>	
		considerations in styling and fashion presentation			
		Semester -04			
		Master advanced techniques in fashion			
	CO 01	illustration, including the use of digital tools for		✓	
		rendering detailed designs.			
	CO 02	Develop the ability to illustrate complex garments		/	
	02	and accessories, including layering, textures, and intricate detailing.			
FASHION		Demonstrate proficiency in creating technical			
DRAWING AND	CO 03	drawings and flat sketches for garment	2		<b>\</b>
ILLUSTRATION -		production.			

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			Relevance To the		
Subject	Name CO	Description	Local/ Regional	National	Global
(33030 101)	CO 04	Apply knowledge of figure drawing and proportions to depict a wide range of body types and poses in fashion illustration.		<b>✓</b>	
	CO 05	Integrate creativity and personal style in illustrations while adhering to industry standards and specifications.		<b>✓</b>	
	CO 01	Master advanced pattern-making techniques for complex garment structures, such as asymmetrical designs and unconventional silhouettes.			<b>√</b>
DATTERN	CO 02	Develop the ability to draft patterns for tailored garments, including jackets, blazers, and suits with precision.		<b>√</b>	п
PATTERN MAKING - III (33050402)	CO 03	Apply knowledge of fabric behavior to create patterns that ensure proper fit, structure, and drape.			<b>√</b>
	CO 04	Demonstrate proficiency in grading patterns for different sizes while maintaining design integrity.			<b>√</b>
	CO 05	Integrate digital pattern-making tools to enhance accuracy and efficiency in pattern development.		<b>✓</b>	
	CO 01	Master advanced draping techniques for complex garment designs, including asymmetrical, structured, and layered silhouettes.		<b>✓</b>	
	CO 02	Develop proficiency in draping various fabric types to create garments with proper fit, flow, and balance.		<b>✓</b>	
DRAPING - III (33050403)	CO 03	Apply creative draping methods to translate design concepts into three dimensional garments.			<b>√</b>
	CO 04	Demonstrate the ability to create draped garments for different body types and occasions, focusing on both aesthetics and functionality.			<b>✓</b>
	CO 05	Integrate digital tools and contemporary techniques to enhance the precision and efficiency of the draping process.	8	<b>√</b>	

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			Re	levance To	the
Subject	Name CO	Description	Local/ Regional	National	Global
	CO 01	Understanding the fundamentals of furniture design, including ergonomics and material use.			✓
GARMENT	CO 02	Developing the ability to create functional and aesthetically pleasing furniture pieces.		<b>√</b>	
CONSTRUCTIO N - III	CO 03	Applying knowledge of construction techniques and materials in furniture design.			<b>√</b>
(33050404)	CO 04	Exploring innovative designs while balancing functionality and sustainability.		<b>√</b>	
	CO 05	Communicating furniture design concepts effectively through drawings and models.	<b>√</b>		
	CO 01	Master advanced surface embellishment techniques, including embroidery, printing, and fabric manipulation, for fashion textiles.		<b>√</b>	н
CUREACE	CO 02	Develop proficiency in combining multiple surface techniques to create unique, intricate designs for fashion garments.		✓	
SURFACE TECHNIQUES - III (33050405)	CO 03	Apply knowledge of materials and surface design techniques to enhance the aesthetic and tactile quality of fabrics.			<b>√</b>
	CO 04	Experiment with innovative surface design methods to create contemporary and avant-garde fashion statements.		✓	
	CO 05	surface design by using ecofriendly materials and reducing waste.	<b>√</b>		
	CO 01	Understand the fundamental stages of the design process, including research, ideation, and conceptualization for fashion collections.		<b>✓</b>	
DESIGN	CO 02	Develop the ability to create mood boards, inspiration boards, and concept sheets to effectively communicate design ideas.			✓
DESIGN PROCESS - I (33050406)	CO 03	Apply design thinking to solve complex problems related to fashion design and translate them into innovative design solutions.			<b>✓</b>
	CO 04	Demonstrate proficiency in developing a cohesive design collection from concept to final designs, considering trends and market needs.		<b>√</b>	
	CO 05	practices throughout the design process, from ideation to production planning.	<b>√</b>		

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			Re	Relevance To the			
Subject	Name CO	Description	Local/ Regional	National	Global		
	CO 01	Understand the evolution of design through various historical periods and its cultural significance.		<b>✓</b>			
	CO 02	Analyze the influence of historical designs on contemporary fashion trends.		✓			
History of Design - II (33050407)	CO 03	Critically evaluate the impact of socio-political and technological changes on design movements.			✓		
	CO 04	Apply knowledge of historical design trends to inspire and inform creative design solutions.			<b>✓</b>		
	CO 05	Demonstrate an understanding of the relationship between art, design, and fashion throughout history.		<b>✓</b>	п		
	CO 01	Understand the fundamentals of digital design tools and software used in the fashion industry.	<b>√</b>				
	CO 02	Develop proficiency in creating digital illustrations, patterns, and layouts.		<b>√</b>			
Digital Design - II (33050408)	CO 03	Apply digital techniques to translate design concepts into virtual representations.			✓		
	CO 04	Integrate technical skills in digital design with creative fashion design practices.			<b>√</b>		
	CO 05	Produce professional digital presentations and portfolios for fashion design projects.		<b>✓</b>			
		Semester -05		_			
	CO 01	Master advanced techniques in fashion drawing and illustration, focusing on precision and detail.			✓		
FASHION	CO 02	Create dynamic fashion illustrations that effectively communicate design concepts and garment details.			<b>√</b>		
DRAWING AND ILLUSTRATION - IV (33050501)	CO 03	Explore a variety of illustration styles and mediums to enhance visual storytelling in fashion design.		<b>✓</b>			
	CO 04	Apply digital tools to produce professional-quality fashion illustrations.	<b>✓</b>				
	CO 05	Demonstrate the ability to present a cohesive portfolio of fashion illustrations for a collection.	ā	<b>√</b>			
	CO 01	Master advanced techniques in pattern making for complex garment structures.		<b>√</b>	, INNO:		

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				levance To	the
Subject	Name CO	Description	Local/		
			Regional	National	Global
	CO 02	Develop patterns for garments with intricate			/
		design details, focusing on precision and fit.			<b>V</b>
PATTERN		Understand the relationship between fabric	,		
MAKING - IV	CO 03	behavior and pattern construction for various	✓		
(33050502)		textiles.			
		Apply digital tools and software in the pattern-		,	
	CO 04	making process to enhance accuracy and		<b>✓</b>	
		efficiency.			
	CO 05	Demonstrate the ability to create patterns for a	<b>/</b>		
		cohesive fashion collection.			,
	CO 01	Master advanced draping techniques to create		$\sqrt{}$	П
		complex and innovative garment designs.			
	CO 02	Analyze fabric behavior and its impact on the			<b>√</b>
DDADING IV		draping process for various garment styles.			•
DRAPING - IV	CO 03	Develop draped garments with intricate design		$\sqrt{}$	
(33050503)		elements, focusing on precision and fit.			
	CO 04	Integrate creative design concepts with technical			$\sqrt{}$
		draping methods for diverse textiles.			•
	CO 05	Demonstrate the ability to present a collection of		$\sqrt{}$	
		draped garments with professional finishing.			
	CO 01	Master advanced garment construction			$\checkmark$
		techniques for complex garments.			_
	CO 02	Apply precision in stitching, seam finishes, and garment detailing.			$\sqrt{}$
GARMENT		Understand the impact of fabric properties on			
CONSTRUCTIO	CO 03	garment construction and finishing techniques.		$\sqrt{}$	
N - IV		garment construction and misning techniques.			
(33050504)	CO 04	Integrate creative design concepts into practical	./		
	04	garment construction with high-quality standards.	"		
		a cohesive fashion collection, ensuring	,		
	CO 05	professional-level finishing and fit.	$\sqrt{}$		
		Master advanced surface techniques for			
	CO 01	enhancing garment aesthetics, such as		/	
		embroidery, printing, and embellishments.		"	
	CO 02	Explore and experiment with innovative materials			<b>/</b>
SURFACE		and techniques to create unique surface designs.	2		
TECHNIQUES -		Understand the relationship between fabric			
IV (33050505)	CO 03	structure and surface treatment for optimal			
		design outcomes.			
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SWARNIM INSTITUTE AF DESIGN



			Re	levance To	the
Subject	Name CO	Description	Local/ Regional	National	Global
	CO 04	Apply surface techniques to design garments with a strong visual identity and creativity.		<b>√</b>	
	CO 05	Demonstrate the ability to incorporate surface techniques into a cohesive fashion collection.			<b>√</b>
	CO 01	Develop an advanced understanding of the design process from concept to realization.		<b>√</b>	
DESIGN	CO 02	Apply research and analysis to create design concepts based on fashion trends, history, and cultural influences.			✓
PROCESS - II (33050506)	CO 03	Integrate creative problem-solving methods into the design development process.		<b>√</b>	
	CO 04	Translate design concepts into functional and aesthetically pleasing garment collections.			✓
	CO 05	Demonstrate the ability to present and communicate design projects professionally.		<b>√</b>	
21	CO 01	Analyze significant movements in fashion history and their impact on contemporary design.			✓
	CO 02	Identify key designers and their contributions to fashion evolution through different periods.			<b>√</b>
HISTORY OF DESIGN - III (33050507)	CO 03	Evaluate the socio-cultural influences on design trends and aesthetics throughout history.		<b>✓</b>	
2	CO 04	Research and present findings on historical design practices and their relevance to modern fashion.		✓	
	CO 05	Develop a critical understanding of how historical context informs current design philosophies.			✓
	CO 01	Master advanced digital tools and software for fashion design and development.			<b>√</b>
DICITAL	CO 02	Create digital fashion illustrations, technical flats, and specifications using professional software.			✓
DIGITAL DESIGN – II (33050508)	CO 03	Apply digital techniques to explore creative design solutions and garment construction.		<b>√</b>	
(5555550)	CO 04	Integrate 3D digital tools into the design process for visualization and virtual prototyping.	<b>√</b>		

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			Re	levance To	the
Subject	Name CO	<u></u>	Local/ Regional	National	Global
	CO 05	Present professional digital portfolios showcasing fashion design projects.		<b>√</b>	
		Semester -06			
	CO 01	Demonstrate advanced techniques in fashion illustration with a focus on complex garment structures and fabric rendering.			<b>√</b>
FASHION	CO 02	Create visually compelling fashion illustrations that communicate design concepts effectively.		<b>√</b>	
DRAWING AND ILLUSTRATION -	CO 03	Apply a variety of media and digital tools to enhance illustration quality and innovation.	<b>√</b>		,,
V (33050601)	CO 04	Analyze and interpret fashion trends and translate them into original illustrations.		<b>√</b>	II.
	CO 05	Develop a portfolio of advanced fashion drawings showcasing creativity, technical skills, and a deep understanding of fashion aesthetics.			<b>✓</b>
(5)	CO 01	Apply advanced pattern-making techniques to create complex garment designs, including draping and tailored pieces.			<b>√</b>
PATTERN	CO 02	Utilize digital tools for precision and efficiency in pattern drafting and development.		<b>√</b>	
MAKING - V (33050602)	CO 03	Analyze and solve fit issues through advanced pattern manipulation techniques.		<b>√</b>	
	CO 04	Develop patterns for non-conventional materials and innovative garment structures.			✓
	CO 05	standards for pattern making and garment construction.		✓	
	CO 01	Master advanced draping techniques to create complex silhouettes and innovative garment designs.			✓
	CO 02	Apply knowledge of fabric behavior to develop draped garments with precision and creativity.	<b>√</b>		
DRAPING - V (33050603)	CO 03	Solve design challenges through advanced draping on dress forms and live models.		<b>√</b>	
	CO 04	Utilize digital tools for pattern generation from draped garments and ensure precision in replication.			<b>✓</b>
	CO 05	Experiment with non-traditional materials and shapes in draping to push the boundaries of fashion design.	×	<b>√</b>	

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			Relevance To the			
Subject	Name CO	Description	Local/ Regional	National	Global	
	CO 01	techniques, including couture finishing and detailed tailoring.			✓	
GARMENT	CO 02	Apply knowledge of fabric properties to construct garments with precision and high quality.		✓		
CONSTRUCTIO N - V	CO 03	Solve complex construction challenges through innovative approaches to garment assembly.	<b>√</b>			
(33050604)	CO 04	Utilize advanced machinery and digital tools to enhance efficiency and precision in garment construction.		✓		
	CO 05	Develop garments with a focus on sustainability and ethical manufacturing practices.		<b>√</b>	П	
	CO 01	Master advanced surface embellishment techniques, including embroidery, fabric manipulation, and textile art forms.			✓	
CUREAGE	CO 02	Experiment with diverse materials and techniques to create innovative surface designs for garments and accessories.		✓		
SURFACE TECHNIQUES - V (33050605)	CO 03	Apply digital tools and technology to enhance surface design processes and outcomes.	✓			
(3333003)	CO 04	Analyze global trends in surface techniques and integrate them into contemporary fashion design.		✓		
	CO 05	Develop a collection of textiles showcasing advanced surface techniques with a focus on sustainability.			<b>✓</b>	
	CO 01	Master the complete fashion design process, from research and concept development to final garment creation.			<b>√</b>	
	CO 02	Conduct thorough market and trend research to inform innovative design solutions.		<b>√</b>		
DESIGN PROCESS - III (33050606)	CO 03	Apply advanced design techniques and creative problem-solving to develop original fashion collections.	<b>√</b>			
	CO 04	Utilize digital tools for fashion illustration, pattern making, and presentation of design concepts.	8	✓		
	CO 05	Integrate sustainability and ethical considerations into the design process.			<b>√</b>	

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			Relevance To the			
Subject	Name CO	Description	Local/ Regional	National	Global	
	CO 01	Analyze significant design movements and their impact on contemporary fashion and design.			<b>√</b>	
	CO 02	Investigate the evolution of fashion design through various historical periods and cultural contexts.		<b>✓</b>		
HISTORY OF DESIGN - IV	CO 03	Assess the role of key designers and innovators in shaping design principles and practices.		<b>√</b>		
(33050607)	CO 04	Develop critical thinking and research skills through the analysis of historical design texts and artifacts.			<b>√</b>	
	CO 05	Create presentations and written reports that effectively communicate historical design knowledge and insights.		<b>√</b>	И	
	CO 01	Develop advanced digital design skills using industry-standard software for fashion design and illustration.			✓	
	CO 02	Create and manipulate digital patterns and textiles for various applications in fashion design.	✓			
DIGITAL DESIGN - III (33050608)	CO 03	Integrate 3D modeling and rendering techniques into the fashion design process to visualize designs effectively.		<b>✓</b>		
	CO 04	Implement digital tools for technical drawings and specifications essential for garment production.			<b>√</b>	
	CO 05	Explore and apply innovative digital design techniques that enhance creative expression in fashion.		<b>√</b>		
		Semester -07				
	CO 01	Understand the structure, roles, and workflows within various sectors of the fashion industry, including design, production, merchandising, and retail.		<b>✓</b>		
Industry Work	CO 02	Analyze workplace expectations, professional ethics, and communication practices essential for effective collaboration in fashion environments.	<b>✓</b>			

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			Relevance To the			
Subject	Name CO	Description	Local/ Regional	National	Global	
Culture (33050701)	CO 03	Demonstrate an understanding of organizational behavior, time management, and interpersonal skills required in a fast-paced fashion industry.		<b>✓</b>		
-	CO 04	Apply knowledge of industry standards, compliance, and workplace safety practices within different types of fashion enterprises.		✓		
	CO 05	Reflect on professional experiences to identify personal strengths, areas for growth, and strategies for career development in fashion.			✓	
	CO 01	Analyze the historical evolution of jeans and their cultural significance in fashion and society.		<b>√</b>	н	
	CO 02	Explore various styles, fits, and fabrics of jeans, understanding their impact on contemporary fashion trends.	✓			
JEANS CULTURE (33050702)	CO 03	Evaluate the processes involved in denim production, including sourcing, manufacturing, and sustainability practices.		✓		
	CO 04	Design and develop innovative denim garments, integrating creative techniques and current market trends.			✓	
	CO 05	Assess the role of branding and marketing strategies in promoting jeans as a lifestyle choice.			✓	
	CO 01	Understand the characteristics of denim fabric, its construction, and its application in fashion design.			✓	
	CO 02	Explore the evolution of denim wear, including key styles, trends, and their influence on contemporary fashion.		<b>✓</b>		
DENIM WEAR (33050703)	CO 03	Apply innovative techniques in designing and constructing denim garments, considering fabric behavior and functionality.			<b>√</b>	
	CO 04	Analyze the environmental impact of denim production and explore sustainable practices in denim fashion.			<b>✓</b>	
	CO 05	Develop denim-based fashion collections that reflect current market demands and creative trends.	ā		✓	

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	Ī		Relevance To the			
Subject	Name CO	Description	Local/	levance 10	lie	
,	Name CO	Description	Regional	National	Global	
	CO 01	Master advanced techniques in pattern-making	i i i gi i i i i i i i i i i i i i i i	/	0.020.	
	CO 01	for complex garment structures.		V		
		Understand the relationship between fabric				
	CO 02	properties and pattern design to achieve desired	✓			
ADVANCE		garment fit and aesthetics.				
PATTERN	CO 03	: Develop proficiency in drafting and modifying patterns for innovative and creative garment	./			
MAKING	60 03	designs.	'			
(33050705)		Apply digital tools and software for pattern				
	CO 04	creation and adjustments, enhancing precision		$\sqrt{}$		
		and efficiency.				
		Solve fitting issues through advanced pattern				
	CO 05	manipulation techniques for both traditional and			✓	
		experimental designs.				
	CO 01	Understand the fundamentals of digital illustration tools and techniques specific to			/	
		fashion design.			<b>V</b>	
		Apply advanced digital illustration techniques to				
	CO 02	create professional-quality fashion sketches and		/		
_	60 02	renderings.		"		
NEW-AGE		Explore the use of various software and digital				
(DIGITAL)	CO 03	platforms to enhance creativity in fashion			$\checkmark$	
(33050706)		illustration.				
(00000700)	CO 04	Integrate digital tools with traditional illustration		,		
		methods to develop unique and innovative design		$\overline{}$		
		concepts.				
	00.05	Create detailed, production-ready digital		/		
	CO 05	illustrations for fashion collections, including garment details, textures, and accessories.		<b>\</b>		
		Master advanced techniques in pattern-making				
	CO 01	for complex garment structures.	✓			
		Understand the relationship between fabric				
	CO 02	properties and pattern design to achieve desired	<b>√</b>			
		garment fit and aesthetics.				
ADVANCE		Develop proficiency in drafting and modifying				
PATTERN	CO 03	patterns for innovative and creative garment		✓		
MAKING		designs.	2			
(33050707)		Apply digital tools and software for pattern			,	
	CO 04	creation and adjustments, enhancing precision			<b>√</b>	
I		and efficiency.	<u> </u>		& INHOV	

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		Description	Relevance To the			
Subject	Name CO		Local/ Regional	National	Global	
	CO 05	Solve fitting issues through advanced pattern manipulation techniques for both traditional and experimental designs.			✓	
	CO 01	Understand the principles of sustainability and their relevance to the fashion industry.		<b>√</b>		
	CO 02	Analyze the environmental and social impacts of fashion production and consumption.			✓	
FASHION	CO 03	Explore sustainable practices in fabric sourcing, manufacturing, and garment design.		<b>√</b>		
SUSTAINABILIT Y (33050708)	CO 04	Investigate the role of circular fashion, recycling, and upcycling in promoting sustainability.		<b>√</b>	7	
	CO 05	Develop strategies to integrate sustainability into fashion design processes, including lifecycle analysis and waste reduction.	✓			
		Semester -08				
(5)	CO 01	Apply theoretical knowledge and practical skills to real-world entrepreneurial ventures in the fashion industry.		<b>√</b>		
GRADUATION PROJECT (INTERNSHIP) (33050801)	CO 02	Develop a comprehensive business plan for a fashion startup, including financial, operational, and marketing strategies.			<b>√</b>	
	CO 03	Analyze the challenges and opportunities faced during the internship and propose innovative solutions.			<b>✓</b>	
	CO 04	Demonstrate leadership, teamwork, and problem- solving skills in a professional entrepreneurial environment.		<b>√</b>		
	CO 05	Present a final project showcasing the outcomes of the internship, reflecting on personal growth and business insights.		<b>✓</b>		
		Total relevence	30	114	96	

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## 1.1 Curriculum Design and Development

Metric No. 1.1.1

Curricula developed and implemented have relevance to the local, regional, national, and global developmental needs, which is reflected in the Program Outcomes (POs), and Course Outcomes (COs) of the Programs offered by the University. Program Outcome (PO)

Document: List of CO's & PO's for Masters of Urban Planning





### **Program Outcome (PO)**

**PO1:** Comprehensive Understanding of Planning Theories and Practices: Graduates will demonstrate a deep understanding of the principles, theories, and methodologies in urban and regional planning, integrating knowledge across various sectors such as land use, transportation, housing, and environment.

**PO2:** Application of Analytical and Research Skills: Graduates will be proficient in applying quantitative and qualitative research methods to analyse complex urban and regional issues, utilizing advanced tools like Geographic Information Systems (GIS), remote sensing, and data analytics for informed decision-making.

**PO3:** Sustainable and Inclusive Planning Solutions: Graduates will develop the capacity to design sustainable, inclusive, and resilient planning solutions that address socio-economic inequalities, environmental challenges, and the need for climate adaptation.

**PO4: Policy Formulation and Implementation:** Graduates will acquire the skills to contribute to the formulation, evaluation, and implementation of urban, regional, and national policies, understanding the socio-political, legal, and economic contexts that shape urban development.

**PO5:** Collaborative and Interdisciplinary Approach: Graduates will be able to work effectively in interdisciplinary teams, collaborating with professionals from diverse fields such as architecture, engineering, public policy, and environmental science, to devise holistic planning strategies.

**PO6: Ethical and Professional Responsibility:** Graduates will uphold ethical standards and demonstrate professional responsibility in planning practice, ensuring that their work promotes social justice, public welfare, and the sustainable development of communities.

**PO7: Communication and Stakeholder Engagement:** Graduates will be proficient in effectively communicating planning ideas, strategies, and policies to diverse stakeholders, including government agencies, community groups, private sector organizations, and the general public.

**PO8:** Leadership and Management in Urban Governance: Graduates will develop leadership and managerial skills necessary to engage in urban governance, project management, and institutional development, contributing to the efficient delivery of public services and infrastructure development.

**PO9: Global and Local Perspectives in Planning:** Graduates will be equipped to address both global challenges and local needs, balancing international best practices in urban planning with the unique cultural, economic, and environmental conditions of specific regions.

**PO10:** Lifelong Learning and Innovation: Graduates will demonstrate a commitment to lifelong learning, staying updated with emerging trends, technologies, and innovations in planning, while adapting to the dynamic needs of rapidly changing urban environments.

SWARNIM DESIGN



Subject Name CO  Description    Cocal/Regional   National			Masters of Urban Planning Design Course Ou	tcome						
Subject Name CO Description Local/Regional National Semester -01    CO 01	, -									
Planning History and Theory (34010101)  Socio-economic basis for Planning (34010102)  Planning (34010102)  Planning (34010103)  Planning (34010103)  Planning (34010103)  Planning (34010103)  Planning (34010103)  Planning (34010103)  Regional National (Semester -01)  Understand the evolution of planning theories and their applications. (CO 03)  Evaluate the impact of historical events on modern planning milestones. (CO 04)  Povelop a comprehensive understanding of key planning milestones. (CO 05)  Apply historical knowledge to contemporary planning issues  Understand socio-economic theories and their application in planning. (CO 02)  Evaluate the impact of socio-economic factors on urban and regional planning. (CO 04)  Evaluate the impact of socio-economic factors on urban and regional planning. (CO 04)  Develop strategies to address socio-economic issues in planning. (CO 05)  Apply socio-economic principles to contemporary planning challenges  Understand various planning techniques and their applications. (CO 04)  Analyze spatial data using appropriate planning tools. (CO 04)  Develop skills in quantitative and qualitative research methods. (CO 04)  Evaluate the effectiveness of different planning techniques. (CO 01)  Understand the principles of infrastructure and transport planning. (CO 01)	_			Relevance To the						
Planning History and Theory (34010101)  Socio-economic basis for Planning (34010102)  Planning (34010102)  Planning (34010103)  Plannin	Subject	Name CO	Description	Local/						
Planning History and Theory (34010101)  CO 04  Planning History and Theory (34010101)  CO 05  Socio-economic basis for Planning (34010102)  Planning (34010102)  Planning (34010102)  Planning (34010103)  Planning Techniques (34010103)  CO 01  Understand the evolution of planning theories and their and pulcitation in planning.  CO 01  Apply historical knowledge to contemporary planning issues  Understand socio-economic theories and their application in planning.  CO 02  Evaluate the impact of socio-economic factors on urban and regional planning.  CO 04  Apply socio-economic or inciples to contemporary planning case studies.  Understand various planning  Understand various planning  Techniques (34010103)  CO 04  Develop skills in quantitative and qualitative research methods.  CO 05  Evaluate the effectiveness of different planning techniques.  Understand various planning techniques to real-world scenarios.  CO 05  Evaluate the effectiveness of different planning techniques.  Understand various planning techniques to real-world transport planning.			*	Regional	National	Global				
Planning History and Theory (34010101)  CO 03  Evaluate the impact of historical events on modern planning develop a comprehensive understanding of key planning milestones.  CO 05  Apply historical knowledge to contemporary planning issues  CO 01  Understand socio-economic theories and their application in planning.  CO 02  analyze socio-economic data for planning purposes.  CO 03  Evaluate the impact of socio-economic factors on urban and regional planning.  CO 04  Planning (34010102)  Apply socio-economic principles to contemporary planning challenges  CO 05  Apply socio-economic principles to contemporary planning challenges  CO 06  Planning Techniques (34010103)  CO 07  Planning Techniques (34010103)  CO 08  Evaluate the impact of socio-economic factors on urban and their applications.  CO 09  Apply socio-economic principles to contemporary planning challenges  CO 01  Understand various planning techniques and their applications.  CO 02  Analyze spatial data using appropriate planning tools.  CO 04  CO 05  Evaluate the effectiveness of different planning techniques.  CO 05  Evaluate the effectiveness of different planning techniques.  CO 01  Understand the principles of infrastructure and transport planning.		T	Semester -01							
Planning History and Theory (34010101)  CO 03  Evaluate the impact of historical events on modern planning develop a comprehensive understanding of key planning milestones.  CO 05  Apply historical knowledge to contemporary planning issues  CO 01  Understand socio-economic theories and their application in planning.  CO 03  Evaluate the impact of socio-economic factors on urban and regional planning.  CO 04  Planning (34010102)  CO 05  Apply socio-economic data for planning purposes.  CO 04  Develop strategies to address socio-economic issues in planning.  CO 05  Apply socio-economic principles to contemporary planning challenges Understand various planning techniques and their applications.  CO 05  Analyze spatial data using appropriate planning tools.  CO 04  CO 05  Evaluate the impact of socio-economic factors on urban and regional planning.  CO 05  Apply socio-economic principles to contemporary planning challenges Understand various planning techniques and their applications.  CO 01  CO 03  Evelops skills in quantitative and qualitative research methods.  CO 04  CO 04  CO 05  Evaluate the effectiveness of different planning techniques.  CO 05  Evaluate the effectiveness of different planning techniques.  CO 01  Understand the principles of infrastructure and transport planning.  Analyze the impact of infrastructure on urban and		CO 01	·							
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Theory (34010101)  CO 04   develop a comprehensive understanding of key planning milestones.  CO 05   Apply historical knowledge to contemporary planning issues  CO 01   Understand socio-economic theories and their application in planning.  CO 02   analyze socio-economic data for planning purposes.  CO 03   Evaluate the impact of socio-economic factors on urban and regional planning.  CO 04   Develop strategies to address socio-economic issues in planning.  CO 05   Apply socio-economic principles to contemporary planning challenges  CO 01   Understand various planning techniques and their applications.  CO 02   Analyze spatial data using appropriate planning tools.  CO 04   Develop skills in quantitative and qualitative research methods.  CO 05   Evaluate the effectiveness of different planning techniques.  CO 06   Understand the principles of infrastructure and transport planning.	•				1	1				
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CO 05 Apply historical knowledge to contemporary planning issues  CO 01 Understand socio-economic theories and their application in planning.  CO 02 analyze socio-economic data for planning purposes.  CO 03 Evaluate the impact of socio-economic factors on urban and regional planning.  CO 04 Develop strategies to address socio-economic issues in planning.  CO 05 Apply socio-economic principles to contemporary planning challenges  CO 01 Understand various planning techniques and their applications.  CO 02 Analyze spatial data using appropriate planning tools.  CO 03 Develop skills in quantitative and qualitative research methods.  CO 04 CO 05 Evaluate the effectiveness of different planning techniques to real-world scenarios.  CO 05 Understand the principles of infrastructure and transport planning.	(34010101)	CO 04				✓				
Socio-economic basis for Planning (34010102)  Planning Techniques (34010103)  Planning Techniques (34010103)  Planning Techniques (34010103)  CO 03  Planning Techniques (34010103)  CO 04  Planning Techniques (34010103)  CO 05  Planning Techniques (34010103)  CO 06  Planning Techniques (34010103)  CO 07  Planning Techniques (34010103)  CO 08  Planning Techniques (34010103)  CO 09  Planning Techniques (34010103)  CO 001  Planning Techniques (34010103)  CO 01  Planning Techniques (34010103)  CO 01  Planning Techniques (34010103)  CO 02  Planning Techniques (34010103)  CO 03  Planning Techniques (34010103)  CO 04  Planning Techniques (34010103)  CO 05  Planning Techniques (34010103)  CO 06  Planning Techniques						,				
Socio-economic basis for Planning (34010102)  Planning Techniques (34010103)  Planning Techniq		CO 05				✓				
Socio-economic basis for Planning (34010102)  CO 02  Planning (34010102)  CO 03  Evaluate the impact of socio-economic factors on urban and regional planning.  CO 04  Develop strategies to address socio-economic issues in planning.  CO 05  Apply socio-economic principles to contemporary planning challenges  Understand various planning techniques and their applications.  CO 02  Planning Techniques (34010103)  CO 03  Develop skills in quantitative and qualitative research methods.  CO 04  CO 05  Evaluate the effectiveness of different planning techniques.  CO 01  Understand the principles of infrastructure and transport planning.						/				
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Planning (34010102)  CO 04  Develop strategies to address socio-economic issues in planning.  CO 05  Apply socio-economic principles to contemporary planning challenges  Understand various planning techniques and their applications.  CO 02  Planning Techniques (34010103)  CO 03  Develop skills in quantitative and qualitative research methods.  CO 04  CO 05  Evaluate the effectiveness of different planning techniques.  CO 01  Understand the principles of infrastructure and transport planning.	basis for	CO 03	Evaluate the impact of socio-economic factors on	/						
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Solution	(34010102)	CO 04	Develop strategies to address socio-economic	./						
Planning Techniques (34010103)  Planning Too 05  Planning Techniques (34010103)  Planning Techniques Techniques (34010103)  Planning Techniques Tec		CO 01	issues in planning.	V						
Planning Techniques (34010103)  Planning Too 03  CO 04  CO 05  Planning Techniques (34010103)  Planning Techniques (34010103)  CO 05  Planning Techniques (34010103)  CO 06  Planning Techniques (34010103)  CO 07  Planning Techniques Techniques (34010103)  CO 08  Planning Techniques Tech		CO 05	Apply socio-economic principles to contemporary							
Planning Techniques (34010103)  Planning Techniques (34010103)  CO 03  Develop skills in quantitative and qualitative research methods.  CO 04  CO 04  CO 05  Evaluate the effectiveness of different planning techniques.  CO 01  Understand the principles of infrastructure and transport planning.  Apalyze the impact of infrastructure on urban and		00 00								
Planning Techniques (34010103)  CO 02  Analyze spatial data using appropriate planning tools.  Develop skills in quantitative and qualitative research methods.  CO 04  CO 04  CO 05  Evaluate the effectiveness of different planning techniques.  CO 01  Understand the principles of infrastructure and transport planning.  Analyze the impact of infrastructure on urban and	W.	CO 01				/				
Planning Techniques (34010103)  CO 03  Develop skills in quantitative and qualitative research methods.  CO 04  CO 04  CO 05  Evaluate the effectiveness of different planning techniques.  CO 01  Understand the principles of infrastructure and transport planning.						+ ,				
Planning Techniques (34010103)  CO 03  Develop skills in quantitative and qualitative research methods.  CO 04  CO 04  CO 05  Evaluate the effectiveness of different planning techniques.  CO 01  Understand the principles of infrastructure and transport planning.  Analyze the impact of infrastructure on urban and		CO 02				✓				
(34010103)  CO 04  CO 04  CO 05  Evaluate the effectiveness of different planning techniques.  CO 01  Understand the principles of infrastructure and transport planning.  Apalyze the impact of infrastructure on urban and	•	60.03	Develop skills in quantitative and qualitative		/					
CO 04 scenarios.  CO 05 Evaluate the effectiveness of different planning techniques.  CO 01 Understand the principles of infrastructure and transport planning.  Analyze the impact of infrastructure on urban and		CO 03			<b>✓</b>					
CO 05  Evaluate the effectiveness of different planning techniques.  CO 01  Understand the principles of infrastructure and transport planning.  Analyze the impact of infrastructure on urban and	(34010103)	CO 04				\/				
techniques.  Understand the principles of infrastructure and transport planning.  Analyze the impact of infrastructure on urban and						_ <b>'</b>				
CO 01 Understand the principles of infrastructure and transport planning.  Analyze the impact of infrastructure on urban and		CO 05	·		<b>\</b>					
transport planning.  Analyze the impact of infrastructure on urban and										
Analyze the impact of infrastructure on urban and		CO 01	· · ·			$\sqrt{}$				
Ico of Imilaryze the impact of infrastructure on urban and [					+	+				
Infrastructure CO 02 regional development.	Infractructure	CO 02			$$					
and Transport Evaluate different transport planning models and				2		<del>                                     </del>				
Planning CO 03 techniques.	•	CO 03				✓				
(34010104) Develop strategies for sustainable infrastructure	_				,	1				
CO 04 and transport systems.		CO 04			✓					

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			Re	Relevance To the			
Subject	Name CO	Description	Local/ Regional	National	Global		
	CO 05	Apply planning tools to real-world infrastructure and transport projects.			<b>√</b>		
	CO 01	Apply planning theories and techniques to practical urban and regional projects.			<b>✓</b>		
	CO 02	Analyze real-world data to inform planning decisions.		<b>√</b>			
Studio course (34010106)	CO 03	Develop integrated solutions that address social, economic, and environmental aspects of planning projects.	✓				
	CO 04	Work collaboratively in teams to solve complex planning problems.		<b>√</b>	,,		
	CO 05	Present and defend planning projects to stakeholders through effective communication tools.			<b>√</b>		
		Semester -02					
æ	CO 01	Understand the principles and theories related to city and metropolitan planning, focusing on urban growth and regional development.		<b>✓</b>			
City and	CO 02	Analyze the dynamics of metropolitan regions, including economic, social, and environmental factors.			<b>√</b>		
City and Metropolitan Planning (34010201)	CO 03	Develop strategies for managing urban growth, infrastructure development, and service delivery in metropolitan areas.		<b>√</b>			
(34010201)	CO 04	Evaluate policies and governance structures that influence metropolitan planning and management.			<b>√</b>		
	CO 05	Communicate metropolitan planning strategies effectively to stakeholders, including local governments, citizens, and private entities.			<b>√</b>		
	CO 01	Understand the dynamics of urban growth and metropolitan development.		<b>√</b>			
Infrastructure Planning (34010202)	CO 02	Analyze the socio-economic and environmental impacts of metropolitan planning.		<b>√</b>			
	CO 03	Develop comprehensive metropolitan plans that integrate land use, transportation, and infrastructure.	2		<b>√</b>		
	CO 04	Evaluate policy frameworks and governance structures for metropolitan regions.		<b>√</b>			

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			Relevance To the			
Subject	Name CO	Description	Local/ Regional	National	Global	
	CO 05	Apply advanced planning tools and techniques to address metropolitan challenges.			✓	
	CO 01	Understand the principles and practices of urban heritage conservation.		<b>√</b>		
lluban llavitana	CO 02	Analyze the historical, cultural, and social significance of urban heritage sites.			✓	
Urban Heritage Conservation (34010203)	CO 03	Develop strategies for the conservation and management of urban heritage.			<b>√</b>	
(34010203)	CO 04	Evaluate the impact of urban development on heritage sites.			<b>√</b>	
	CO 05	Apply conservation techniques and tools to realworld heritage conservation projects.			<b>√</b>	
	CO 01	Master advanced quantitative and qualitative planning techniques.		<b>√</b>		
Advanced	CO 02	Apply advanced GIS and spatial analysis tools in planning.			<b>√</b>	
Planning Techniques	CO 03	Develop comprehensive plans using advanced modeling techniques.		<b>√</b>		
(34010204)	CO 04	Evaluate the effectiveness of various planning techniques in real-world scenarios.			<b>√</b>	
	CO 05	Communicate complex planning concepts and results effectively.			<b>√</b>	
	CO 01	Develop advanced practical skills in urban and regional planning.		<b>√</b>		
	CO 02	Apply theoretical knowledge to complex, realworld planning projects.		<b>√</b>		
Studio (34010205)	CO 03	Collaborate effectively in multidisciplinary teams to solve planning challenges.	<b>√</b>			
	CO 04	Utilize advanced planning tools and techniques in project development.		<b>√</b>		
	CO 05	Present planning proposals clearly and professionally to diverse stakeholders.		<b>√</b>		
	CO 01	Understand the concepts and principles of inclusive urban planning, focusing on equity, accessibility, and social justice.	<b>√</b>			
	CO 02	Analyze the spatial, social, and economic needs of marginalized and vulnerable groups in urban areas.	3	<b>✓</b>		

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			Re	Relevance To the			
Subject	Name CO	Description	Local/ Regional	National	Global		
Planning (Elective – I) (34010206)	CO 03	Develop urban planning strategies that incorporate the principles of inclusivity and diversity in city development.		<b>✓</b>			
(34010200)	CO 04	Evaluate existing urban policies and programs from the perspective of inclusivity and suggest improvements.			✓		
	CO 05	Communicate inclusive planning strategies effectively to stakeholders through reports, presentations, and visualizations.			✓		
	CO 01	Understand the principles and concepts of tourism planning, with an emphasis on		<b>√</b>	7		
	CO 02	Analyze the socio-economic and environmental impacts of tourism on urban and rural areas.			✓		
Planning for Tourism (Elective – I) (34010206)	CO 03	Develop tourism development plans that incorporate sustainability, community engagement, and cultural heritage conservation.		<b>√</b>			
	CO 04	Evaluate existing tourism policies and frameworks and recommend improvements for better planning and management.			✓		
	CO 05	effectively through written reports, presentations, and visual tools to stakeholders, including			✓		
ar.		Semester -03					
	CO 01	Understand the principles and practices of urban development management.	✓				
Urban Development Management (34010301)	CO 02	Analyze the economic, social, and environmental impacts of urban development projects.		✓			
	CO 03	Develop strategies for effective urban development and management.		<b>√</b>			
	CO 04	Evaluate policy frameworks and governance structures in urban development.		<b>√</b>			
	CO 05	Apply advanced management techniques to urban development projects			✓		
	CO 01	Understand the principles and techniques of project planning, scheduling, and resource allocation.	2		✓		

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SWARNIM INSTITUTE AF DESIGN



			Relevance To the			
Subject	Name CO	Description	Local/ Regional	National	Global	
Project	CO 02	Analyze the financial, environmental, and social impacts of projects, and manage risk and uncertainties.		<b>✓</b>		
Planning and Management (34010302)	CO 03	Apply project management software tools for effective project tracking and control.			<b>√</b>	
(34010302)	CO 04	Develop project proposals and feasibility studies, incorporating sustainability and strategic alignment.		<b>√</b>		
	CO 05	management, and legal frameworks in project execution.			<b>√</b>	
	CO 01	Understand the principles and frameworks of urban governance.			<b>√</b>	
11.6	CO 02	Analyze the roles and responsibilities of various stakeholders in urban governance.		<b>√</b>		
Urban Governance	CO 03	Evaluate policy and regulatory frameworks affecting urban governance.	<b>√</b>			
(34010303)	CO 04	Develop strategies for effective governance in urban areas.		<b>√</b>		
	CO 05	Apply governance theories and practices to realworld urban issues.		<b>√</b>		
	CO 01	Understand the role of politics in urban and regional planning.	<b>√</b>			
Politics and	CO 02	Analyze the impact of political decisions on planning processes and outcomes.		<b>√</b>		
Planning (34010304)	CO 03	Evaluate policy frameworks and their implications for urban development.		<b>√</b>		
(34010304)	CO 04	Develop strategies to navigate political challenges in planning practice.		<b>√</b>		
	CO 05	Apply political theories and concepts to real-world planning scenarios.			<b>√</b>	
	CO 01	Apply advanced analytical methods and tools for urban and regional planning.			<b>√</b>	
	CO 02	Integrate theoretical knowledge with practical design and planning solutions.		<b>√</b>		
Studio (34010305)	CO 03	Develop comprehensive planning proposals addressing real-world issues in urban development.	ā		✓	
	CO 04	: Collaborate with multidisciplinary teams and effectively communicate planning solutions.	<b>√</b>			

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			Re	levance To	the
Subject	Name CO	Description	Local/ Regional	National	Global
	CO 05	Critically assess the social, economic, and environmental impacts of planning interventions.			✓
	CO 01	Understand the interrelationship between environment, development, and disaster management in urban and regional contexts.			<b>✓</b>
Environment,	CO 02	Analyze the impacts of development activities on the environment and assess disaster risks.		<b>√</b>	
Development and Disaster Management	CO 03	Formulate strategies for sustainable development, environmental protection, and disaster resilience.			✓
(Elective – II) (34010306)	CO 04	Evaluate existing policies and frameworks related to disaster management and environmental sustainability.	✓		
	CO 05	Communicate and collaborate effectively with stakeholders in developing and implementing disaster management and sustainability plans.			<b>√</b>
351	CO 01	Analyze the impact of climate change on urban systems		<b>√</b>	
Energy, Climate Change and	CO 02	Evaluate Sustainable energy solutions for urban environments			✓
Urban Development	CO 03	Develop urban planning strategies that integrate climate resilience			✓
(Elective – II) (34010306)	CO 04	Conduct assessments of energy policies in relation to urban development		✓	
	CO 05	Communicate effectively the importance of sustainable practices in urban planning.	✓		
	1	Semester -04		1	<u> </u>
Development Finance (34010401)	CO 01	Understand the principles and theories of development finance in the context of urban planning.		✓	
	CO 02	Analyze the role of public and private financing in infrastructure and urban development projects.			<b>✓</b>
	CO 03	Evaluate different financing mechanisms and instruments used in development projects.		✓	
	CO 04	Formulate development finance strategies that promote sustainable and equitable urban growth.	28	<b>✓</b>	

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		D Description	Re	Relevance To the		
Subject	Name CO		Local/ Regional	National	Global	
	CO 05	Assess the impact of financial policies and governance structures on urban development.			✓	
	CO 01	Understand the legal frameworks governing urban planning and development.	<b>√</b>			
Legal Issues	CO 02	Analyze the impact of laws and regulations on urban land use, zoning, and environmental management.			✓	
and Professional Practice	CO 03	Evaluate the role of ethics and professional standards in planning practice.	<b>√</b>			
(34010402)	CO 04	Apply legal knowledge to resolve disputes and ensure compliance in planning projects.			✓	
	CO 05	Develop skills for professional practice, including contract management, legal negotiations, and client relations.		<b>√</b>		
	CO 01	Formulate a research question and develop a comprehensive research proposal relevant to urban and regional planning.			<b>✓</b>	
Thesis (34010403)	CO 02	Conduct thorough literature reviews and apply theoretical frameworks to analyze complex planning issues.		<b>√</b>		
	CO 03	Employ appropriate research methodologies, both qualitative and quantitative, in planning research.	<b>√</b>			
	CO 04	Synthesize data and findings to develop planning strategies, solutions, or recommendations.		✓		
	CO 05	Effectively present research findings in written and oral formats, adhering to academic and professional standards.		<b>√</b>		
		Total relevence	14	47	49	

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