



CURRICULUM FOR

“MASTER IN

INTERIOR DESIGN (M.ID.)”

w.e.f. Academic Year 2021-'22

॥ तमसो मा ज्योतिर्गमय ॥

VISION

To provide equal opportunities for value based global education for creating an Enlightened Society

MISSION

To establish and facilitate educational institutions in the region for providing affordable value based global education to all who aspire to study and to create opportunities to educators, social workers and philanthropists to serve society



**SARVAJANIK
UNIVERSITY**

INCLUSIVE | INTEGRATED | INNOVATIVE

creating an enlightened society...

UNIVERSITY OFFICE

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Constituent Institute:

**INSTITUTE OF DESIGN, PLANNING &
TECHNOLOGY
(IDPT – SCET)**

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Course Curriculum
Master in Interior Design

The Course Curriculum proposed and drafted by **Academic and Curriculum Committee of Interior Design** under the Faculty of Architecture, Design and Planning in the meeting held on 10-12-2021 and recommended to 'BOARD OF STUDIES' for approval.

Prof. Rikta Desai
Chairman, Academic
and Curriculum
Committee - Interior Design

Place of the meeting
Sarvajanik University Office

Sign

The proposed Course Curriculum was approved by **Board of Studies (Architecture, Design & Planning)** under the Faculty of Architecture, Design & Planning in the meeting held on 10-12-2021 and was recommended to the 'FACULTY' for approval.

Prof. Bhavna Vimawala
Chairman, BOS -
Architecture, design &
Planning

Place of the meeting
Sarvajanik University Office

Sign

The Course Curriculum approved by the **Faculty of Architecture, Design & Planning** in the meeting held on 10-12-2021 and was recommended to 'ACADEMIC COUNCIL' for approval.

Prof. Bhavna Vimawala
Chairman & Dean,
Faculty of Architecture
Design & Planning

Place of the meeting
Sarvajanik University Office

Sign

The Course Curriculum approved by the '**Academic Council of Sarvajanik University**' in the meeting held on 10-12-2021.

Prof. Persi Engineer
Chairman, Academic Council
& Hon'ble Provost,
Sarvajanik University

Place of the meeting
Sarvajanik University Office

Sign

- The approved curriculum is with effect from the Academic year 2021-22 and to be reviewed before 2024 - '25

MASTER IN INTERIOR DESIGN

Colourtex School of Interior Design

INSTITUTE OF DESIGN PLANNING & TECHNOLOGY

(IDPT)

SARVAJANIK COLLEGE OF ENGINEERING & TECHNOLOGY_SCET

SARVAJANIK UNIVERSITY SURAT

GUJARAT INDIA

September 2021



FACULTY OF INTERIOR DESIGN

PRELUDE

The Sarvajani Education Society has a presence for more than 112 years in South Gujarat region. With the formation of Sarvajani University under the aegis of Sarvajani Education Society (SES), a greater impact on the educational scenario is expected.

Sarvajani School of Interior Design (SSID of SES) under the aegis of Faculty of Architecture, SCET was instituted in 2013 and was the self-financed educational institute offering Autonomous Diploma in Interior Design and advanced autonomous Diploma course in Interior Design, recognised by Institute of Indian Interior Designers; Mumbai. Since then, Faculty of Interior Design, SSID has earned a place at both, national and international level, as one of the premier institutions imparting holistic education for aspiring interior designers. Six batches have already graduated from SSID -SCET. The alumni have made remarkable contributions at national and international level both in practice as well as academics. A high percentage of graduates opting for post graduate education are a marker of success for the institute and points to igniting a passion for continued learning.

Faculty of Architecture, SCET, now with the new name, Institute of Design Planning & Technology (IDPT), of Sarvajani University is all set to start its voyage for the new era by becoming a constituent of the Sarvajani University. A student centric choice-based approach is the foundation of the formulation of the course along with liberal studies education which will become the distinctive attribute that, IDPT, SCET offers its students. Holistic personality development as well as an informed professional in the field of design, sensitive and sensible to issues of sustainability, is ensured through rendering an application and outcome-based learning throughout the program.

Master in Interior Design program

IDPT of Sarvajani University will have 2 years of Master of Interior Design program. IDPT has full freedom to formulate and execute its progressive and liberal syllabus; it becomes even more pertinent to plan for syllabus content that is both meaningful and relevant for the Master's programme in Interior Design. With rich blend of experience and expertise with a strong faculty strength, will mentor you in an industry-partnered, project-based learning experience to address social, cultural, technological and environmental challenges associated with the production of contemporary interior environments – the spaces in which we live, learn, work and play – in a dynamic changing world.



The industry-partnered studio works with a range of organizations that will change each semester to provide diversity and project context including commercial, civic, institutional and social projects. This will give opportunities to connect with peer designers and leading global companies. It will provide students with an opportunity to position themselves in relation to current design practices through collaboration with network of clients, industry and peers. With an emphasis on ideas and a design-led approach to research and experimentation, the knowledge and skills one develops in this course will enable students to work in an array of practices, and to engage interior design as a medium of social and cultural change. Post Graduates of this course will be highly effective team contributors with strong professional communication and know-how skills. Students will engage with clients (encompassing commercial, institutional, civic and social organizations) and industry practice partners (interior design and associated design practices) together with the student cohort on live projects and challenges.

The unique delivery package is formulated to enable teachers to impart education that ensures synthesis of information and application of knowledge to develop design capabilities through the completion of industry-partnered interior design studios, core subjects, and electives that will support in identifying, evaluating and communicating key areas of interest, skills and expertise which will together form a profile of one's practice, enabling to position oneself within the design profession.

In a world flooded with data and information the post graduate of IDPT, SCET will be able to synthesise information and convert it to knowledge, through a process rich in critical thinking and appropriate expression in keeping with the benevolent and progressive Sarvajanik tradition of Inclusive education, diversity of students, inculcation of respect, civic participation and community inclusivity, shall be seeded in the young minds that meet here. The distribution of courses ensures progressive development of student potential. Humanities, a plethora of professional electives promote all-inclusive learning. An integrated approach is crucial to encourage critical thinking, to build linkages between diverse academic inputs and practices. Students will utilize varied contradictory perspectives to understand current problems and positions contextually and seek integrated solutions to build a Happy Society, intrinsic to the stated Vision. Various professional ability and skill enhancement subjects are ensured to build a balanced syllabus. Such a syllabus for M. ID allows students to chalk out their own roadmap as per interests and emerge as unique and responsible interior designers with a keen sensibility for societal issues.

Innovation is valued as a catalyst to growth. Through innovative approaches to pedagogy, the transaction of curriculum will be based on the principle of joyful learning thereby achieving better learning outcomes. The aim of the program is to develop each budding designer's metacognitive skills, manage learning strategies and direct the learning processes towards meaningful design solutions.

VISION:

To strive towards creating responsive Built Environment and self-sustainable communities through 'Design Education' for creating a progressive and happy society

MISSION:

To excel with passion in Teaching-Learning, Research and Consultancy for shaping of innovative and ethical design professionals competent to negotiate and mitigate social complexities, environmental challenges and global concerns

GRADUATE ATTRIBUTES:

1. Socially responsible and environmentally conscientious.
2. Individuals with critical thinking ability and a passion to innovate.
3. To assume a decision-making role in the work sphere and be the agent of change.
4. Adaptable individuals with ability to update and relearn in a fast-changing world.
5. Able to identify and ameliorate social and humanistic concerns through design solutions.

CORE VALUES:

Institutional Values

Equality
Affordable Education
Learner Centric Approach
Nurturing creativity & Sensitivity
Holistic Development
Freedom & Discovery
Interdisciplinary Collaboration
Sustainability

Student values

Passion to Excel
Adaptability
Compassion for All
Integrity
Team Work
Social Responsiveness
Accountability

PROGRAMME OUTCOME:

1. To develop an ability to combine knowledge, in-depth analytical skills and critical thinking towards creating a holistic understanding.
2. To create leaders who function effectively both as individuals and team members in multidisciplinary settings.
3. Recognition of Designers as important influencers in city level development and the creation of a just and equitable society.
4. Synthesize the understanding of history, theory, art practice and technology as well as social, political, economic, professional, legal and environmental issues and apply the knowledge creatively to design projects.



GROUP OF SUBJECTS

Distribution of courses is done as per the framework provided by All India Council for Technical Education. The 05 broader areas in which the entire curriculum is divided ensure a holistic learning and not only intend to make a creative individual but also a technically skilled, socially responsible and environmentally aware Design graduate. All the five years are given a theme and based on the same the learning is conducted.

First Year: Critical thinking
Second Year: Progressive Citizen

A) Professional Core Courses

The professional core course consists of Design studios and design expression and culminates into specialisation research thesis or design thesis. The set of courses are formulated on choice based as well as application-based learning and a module-based system is adopted to expose students to variety of choices based on their inclination and strength. The semester learning will be divided into meticulously detailed modules that will be addressing specific topics to ensure that the student receives an in-depth understanding of the topic. Further it will provide students with an opportunity to position one in relation to current design practices through collaboration with network of clients, industry and a network of peers and students get opportunities to connect with peer designers and leading global companies.

B) Building Science & Applied Engineering

The technical backbone of design education, the courses as a part of BS &AE consists of futuristic materials and system integration focuses on designed with specific concerns like sustainability, and stresses upon understanding and performance of various building services, and its integration are also key topics. The bundling of the three key components is the peculiarity of the course so as to have an integrated learning of these subjects. The semester wise courses are carefully formulated to make modules that give exposure to students on the theoretical aspects as well as its application in the design studios.

C) Humanities – History, Theory & Culture

The two streams of humanities are very crucial to the design programme and are essential for developing a socially responsible and culturally aware graduate. The History, Theory and Culture stream specifically takes care of the topics related to History of Design and Culture and also about various design theories. Core values such as Integrity, empathy and professional ethics are also included in formal learning to ensure a good character of the individual.

D) Professional Ability & Skill Enhancement Courses

The subjects identified are important to make the students skilful about research skill also be imparted as the required skill set for conducting research. In further with the proficiency of entrepreneurship and innovation provide understanding of how to grow & expand in profession.

E) Professional and Transdisciplinary Open Electives

Elective subjects are offered in a manner so that the students can have a custom roadmap to pursue their area of interest. The professional elective component will have electives related to enhancement of knowledge that is required for design discipline along with topics related to art, technology, architecture and conservation. While, the transdisciplinary open electives offer an exposure to know the subject of interest of other disciplines. The idea of open electives takes choice based learning a notch higher.

Credit Distribution:

	Group of Subjects	%
A)	Professional Core Courses	74
B)	Building Science & Applied Engineering	10
C)	Humanities	4
D)	Professional Ability & Skill Enhancement Courses	4
E)	Professional and Transdisciplinary Open Electives	8



EXAMINATION SCHEME



M. ID -I (SEM I)

Sr. No	Course Code	Course Name	Credits	Teaching Scheme			Examination Scheme			
				L (Hrs)	S/ W/ T (Hrs)	Total (Hrs)	Continuous Internal Evaluation (CIE)	University Exams (UE) Summative Evaluation (SE) (Jury/ Viva/ Theory Exam)	Term End Evaluation (TEE) (Jury/ Viva/ Theory Exam)	Grand Total
	1	2	3	4	5	6	7	8	9	10
1.	MIID13101	Institutional Space Design	14	-	14	14	700	280	210/420	700/1400
2.	MIID11102	Futuristic Materials and System Integration I	6	2	4	6	300	120	90/180	300/600
3.	MIID10103	History of Interior Space Design	2	2	-	2	100	40	30/60	100/200
4.	MIID16104	Research Skills	2	2		2	100	40	30/60	100/200
5.	MIID14105	Professional Elective -1	2	2	-	2	100	40	30/60	100/200
		Total	26	8	18	26				2600



M. ID -I (SEM II)

Sr. No	Course Code	Course Name	Credits	Teaching Scheme			Examination Scheme			
				L (Hrs)	S/ W/ T (Hrs)	Total (Hrs)	Continuous Internal Evaluation (CIE)	University Exams (UE) Summative Evaluation (SE) (Jury/ Viva/ Theory Exam)	Term End Evaluation (TEE) (Jury/ Viva/ Theory Exam)	Grand Total
1	2	3	4	5	6	7	8	9	10	
1.	MIID13201	Thematic Space Design	14	-	14	14	700	280	210/420	700/1400
2.	MIID11202	Futuristic Materials and System Integration II	4	2	2	4	200	80	60/120	200/400
3.	MIID10203	Design Paradigm Futuristic Approaches	2	2	-	2	100	40	30/60	100/200
4.	MIID16204	Entrepreneurship and Innovation	2	2	-	2	100	40	30/60	100/200
5.	MIID18205	Trans disciplinary Open Elective-1	2	2	--	2	100	100	-	100/200
		Total	24	8	16	24				2400



M. ID –II (SEM III)

Sr. No	Course Code	Course Name	Credits	Teaching Scheme			Examination Scheme			
				L (Hrs)	S/ W/T (Hrs)	Total (Hrs)	Continuous Internal Evaluation (CIE)	University Exams (UE)		Grand Total
								Summative Evaluation (SE) (Jury/ Viva/ Theory Exam)	Term End Evaluation (TEE) (Jury/ Viva/ Theory Exam)	
1	2	3	4	5	6	7	8	9	10	
1.	MIID13301	Specialization Studio	22	-	-	-	-	-	1100/2200	1100/2200
2.	MIID14302	Professional Elective 2 Short term course related to programme of online learning platforms / off-line training courses- workshops related to programme conducted by approved organizations /Equivalent professional competence certificate examination/Research Paper Publication - presentation	2	-	-	-	-	-	100/200	100/200
Total			24							2400

Imp Note:

- This elective can be any **ONE** option from the following:
 - A short-term course related to programme to be done through online learning platforms (The minimum time duration of the courses will be 8 weeks)
 - off-line training courses-workshops related to programme conducted by approved organizations
 - Equivalent professional competence certificate examination
 - Research Paper Publication -presentation
- The student will have to select any such course/option with prior approval of course validation committee.

M. ID –II (SEM IV)

Sr. No	Course Code	Course Name	Credits	Teaching Scheme			Examination Scheme			
				L (Hrs)	S/ W/ T (Hrs)	Total (Hrs)	Continuous Internal Evaluation (CIE)	University Exams (UE)		Grand Total
	1	2	3	4	5	6	7	8	9	
1.	MIID13401	Thesis – Specialised Project	24	-	-	-	-	-	1200/2400	1200/2400
2.	MIID18402	Trans-disciplinary Open Elective-2 Short term course other than Programme related through online learning platforms / off-line training courses-workshops related to programme conducted by approved organizations	2	-	-	-	-	-	100/200	100/200
		Total	26							2600

Imp Note:

- This elective can be any **ONE** option from the following:
 - A short-term course other than programme related to be done through online learning platforms (The minimum time duration of the courses will be 8 weeks)
 - off-line training courses-workshops other than Programme related conducted by approved organizations
 - The student will have to select any such course/option with prior approval of course validation committee.



General Notes:

L= Lecture, S= Studio, W= Workshop T= Tutorial

1. Minimum passing marks are **50% for Column no. 9 & 10**
2. It is compulsory to appear in the **Term End Examination (TEE)** to earn the respective credit for the course.
3. **Minimum 16 Credits** to be earned per semester to qualify for next semester.
4. If a student is not able to earn credits, the same will have to attempted through **remedial examination** or in the next semester with special classes allotted during **summer term**, this will have to be done in guidance of the mentor appointed by the institution.
5. Students are supposed to **select any one subject** from the list of Electives of each group (Professional & Transdisciplinary Open), these Electives will be offered based on the availability of expert and required no. of students.

COURSE CONTENT



SARVAJANIK UNIVERSITY							
INSTITUTE OF DESIGN PLANNING & TECHNOLOGY							
Faculty	Interior Design			Programme	M.ID		
Year	I			Version	1.0		
Semester	I			Effective From	June 2021		
Course Code	MIID13101	Course Name		Institutional Space Design			
Teaching Scheme				Examination Scheme			
Credits	Lecture	S/ W/T	Total	CIE	UE		Total
					SE	TEE	
14	-	14	14	700	280	120/420	700/1400

Note: Continuous Internal Evaluation shall be divided into A. 20% -Attendance B. 80% -Periodic Evaluation

Emphasis

The course emphasizes on exploring the influence of interior design in creating sensitive learning environments. The focus is on understanding the nature and type of spatial integrations in various categories of education spaces along with explorations of various scales and typologies of spaces for learning. It will also engage a student to understand the complexity of ergonomics and its implications on design. The emphasis of the studio is to achieve new design typologies of learning spaces through creative use of space aesthetics, furniture, products, acoustic systems, materials and techniques. The intention of the course is to make a designer aware about possibilities of designing user centric learning environments that are compatible to new demands of time and technology.

Course Outcome

After completion of this course, the student will be able to,

- Reinforce understanding of creating learning spaces for different age groups
- Integrate the elements of design with efficient space design
- Understand space optimisations as per user experience design.
- Analyse behavioural attitudes to create better interactive environments.
- Derive new typologies of spaces for learning through innovative spatial configurations.
- Explore furniture and product design with different materials.

Content

Educational spaces schools, colleges, training/research centres, library etc. play a vital role in the social and emotional development of children and adults, the design of such interior spaces is just as important as the architecture and structure, as most of the time is spent learning indoors. The studio will incorporate modules which shall focus on creating a soothing, warm, and dynamic educational interior environment. The modules will focus on analysing the current typologies of learning spaces and will address issues related to it. Further, the studio shall question these typologies and will create new spatial organisations and approaches for educational spaces. The studio exercises will create opportunities for the designers to explore various aspects of interior design at various scale of learning spaces through a practical stand point. The outcomes of the studio can be in form of behavioural studies, design drawings, essays, and research documents, technical representations of design, material applications, 3d models and animations.

Modules	Description	Hours
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CIE- Continuous Internal Evaluation, SE-Summative Evaluation (Jury/Viva/Theory Exam), TEE-Term End Evaluation, UE- University Exams(Jury/Viva/Theory Exam)



I	Research and Analysis: <ul style="list-style-type: none"> • Understanding learning environments • Understanding of behavioural science and adaptability in educational spaces • Analysing new age demands and relevant design solutions based on research. • Exploring materials and technologies to create ambient learning environment 	112
II	Design and Detail: <ul style="list-style-type: none"> • Understanding the nature of use and user to create multi usable spaces. • Creating innovative spatial arrangements using interactive media and elements of design • Designing creative/flexible learning spaces • Use of green materials and technology 	112

References:

Sr.No.

1. Blake Wiggs, 2016. Rethinking Classroom Design, Create student centred learning spaces for 6-12 graders.
2. De Gruyter Saur, Library Interiors and layout design, IFLA Publications.
3. Jos Boys, 2011. Towards Creating learning spaces, Rethinking architecture of post-compulsory education.
4. Manuela Roth, 2010. Library Architecture and Design.
5. Michelle Galindo, 2010. Kinder Garten, Education spaces
6. Sibylle Kramer, 2010. College and Universities, Educational Spaces (Architecture in Focus).
7. Sibylle Kramer, 2009. Schools, Education spaces (Architecture in Focus).



SARVAJANIK UNIVERSITY							
INSTITUTE OF DESIGN PLANNING & TECHNOLOGY							
Faculty	Interior Design			Programme	M. ID		
Year	I			Version	1.0		
Semester	I			Effective From	June 2021		
Course Code	MIID11102	Course Name	Futuristic Materials and System Integration I				
Teaching Scheme				Examination Scheme			
Credits	Lecture	S/ W/ T	Total	CIE	UE		Total
					SE	TEE	
6	2	4	6	300	120	90/180	300/600

Note: Continuous Internal Evaluation shall be divided into A. 20% -Attendance B. 80% -Periodic Evaluation

Emphasis

Emphasis of the course is on "Futuristic Materials" designed with specific concerns like sustainability, strength, flexibility, lightweight-ness, potential for reuse, recycling, up-cycling etc., their application and benefits. The focus is on re-evaluating the use of existing materials and how they can be featured in inventive ways with use of advanced technologies to create more meaningful, aesthetically elegant and sustainable design solutions with hi-tech performance. The course further stresses upon understanding and performance of various building services (Plumbing/Sanitation/Electrification execution -Lighting/HVAC/Fire/Acoustics/Automations-AI-Artificial Intelligence) and its integration (aesthetical functional and technical) with overall design.

Course Outcome

After the completion of this course, the student will be able to,

- Explore various innovative materials, understand their classification, properties and transformations along with suitable applications
- Integrate functional, technical, economical and aesthetic aspects into overall design
- Understand the relationship between material choices and the interior environment and their impact on the building performance
- Learn about significance of energy efficiency through smart and innovative technology, its amalgamation in overall design and its impact on building performance and sustainability.
- Learn about cutting edge technology for execution of design
- Integrate the knowledge gained through this course in design studio project.

Content

Materials: Introduction to the futuristic materials, designed with specific concerns like sustainability, strength, flexibility, lightweights, reusability, recyclability, up cyclability etc, understanding the properties and characteristics of the materials.

Application of materials that combines elegant and aesthetic solutions with state-of-the-art technological performance. Re-assessing the use of existing materials in order to combine the need for durability and sustainability. Fusion of conventional/new materials for various interior application. Integration of Intelligent building systems along with smart interior concepts and working principles to design smart, sustainable and healthy interiors.

Systems and Applications: Application of an innovative interior materials that combines elegant aesthetic solutions with Innovative technologies for interior space design/furniture design like CNC cutting, 3-D Printing, prefabrication, Modular systems integration etc. and its significance, relevance and amalgamation in interior space design.

Building Services: Understanding integration of various services in overall design		
Modules	Description	Hours
I	Introduction to Smart/Futuristic/Sustainable materials, Identification of materials, understanding their properties, characteristics and manufacturing process (List of suggestive materials: Products/by products made from various plant-based materials like Wheat-straw, Corn stalks, Polylactide, Cork, Bamboo, Sunflower seed hulls, Soybeans, Wool, Linen, Silk, Ramie, Linseed oil, Quick-release vegetable oils etc., or products/by products made from various types of metals/metal alloys or recycled-upcycled materials)	24
II	Research study on understanding various applications of identified materials and developing design demonstration	24
III	Innovative technologies for interior space design/furniture design like CNC cutting, 3-D Printing, prefabrication, Modular systems integration etc.and its significance, relevance and amalgamation in interior space design	24
IV	Understanding innovations in building services, (Plumbing and sanitation, Electrification, HVAC, building automation) technological enhancements and its impact on interior design -knowledge of Intelligent building systems along with smart interior concepts and working principles. -Introduction to the sensors and actuators -Building automation systems and devices. -Introduction to CCMS (Centrally controlled monitoring systems for various building categories).	24

References:

Sr. No.

1. Ashcroft, Roland, 2017. Construction for Interior Designers, Rout Ledge, London and New York.
2. Bingelli, Corky, 2005. Building Systems for Interior Designers, A.S.I.D., John Wiley and Sons, INC, New Jersey.
3. Hall Fred, 2009. Building Service Handbook, Elsevier.
4. Hall Frederick E., 2016. Building Services and Equipment Vol. 1, 2, 3, Rutledge.
5. Helen Bowers: Interior Materials and Surfaces: The Complete Guide.
6. J.Rosemary Riggs : Materials and Components of Interior Architecture (Fashion Series) 8th Edition.
7. Sherif M.S. Elattar, Smart structures and material technologies in architecture applications, academic Journals, 8 (31) (2013), pp. 1512-1521.
8. Treloar R.D., 2012. Plumbing Encyclopaedia, Wiley-Academy.
9. Uppal, S L., 1996. Electrical Wiring, Estimating and Costing, Khanna Publishers.



SARVAJANIK UNIVERSITY							
INSTITUTE OF DESIGN PLANNING & TECHNOLOGY							
Faculty	Interior Design			Programme	M.ID		
Year	I			Version	1.0		
Semester	I			Effective From	June 2021		
Course Code	MIID10103	Course Name		History of Interior Space Design			
Teaching Scheme				Examination Scheme			
Credits	Lecture	S/ W/ T	Total	CIE	UE		Total
					SE	TEE	
2	2	-	2	100	40	30/60	100/ 200

Note: Continuous Internal Evaluation shall be divided into A. 20% -Attendance B. 80% -Periodic Evaluation

Emphasis

The course emphasis is on understanding history of interior design as a whole throughout the ages, in which students are exposed to the major historical movements in design from prehistoric periods to contemporary times. The focus will also be on examining interior design in the social, political, economic and technological context relative to each period. It further examines inherent attributes of space making elements.

Course Outcome:

After the completion of this course, the student will be able to,

- Trace evolution of elements of space making through history – primeval structures to modern period.
- Identify and indicate style and period with respect to space or its interior elements.

Content

Understanding evolution of space planning, interior architecture, decorative details and furniture design and their interrelationship for different periods and styles i.e. Ancient Egyptian Civilization, European developments and 19th century revival styles.

Examining elements of space making in various styles/periods and analysing their characteristics to highlight their implicit influences in design of space.

Modules

The course will not only focus on understanding of History of Interior Design chronologically but will also emphasize its role in built spaces and its complementarity to architecture. Flexibility to include or exclude sub topics will be at the course instructor's discretion. The content introduces learners to a comprehensive interdisciplinary approach towards analysis of spaces, furniture or elements with respect to its context. Civilization & cultures, material & non-material culture i.e. geography, climate, social stratification, religious beliefs, local resources, architecture, urban planning, and visual arts; will be covered in sufficient detail. Current developments and future of design development projection is also emphasized.

References:

Sr.No.

1. Blakemore Robbie, 2006. History of Interior Design & Furniture-From Ancient Egypt to Nineteenth Century Europe, John Wiley & Sons, Inc., New Jersey.
2. Kasu Ahmed, 2005. An Introduction to art, craft, science, technique & profession of Interior Design, Ashish Book Centre, Mumbai.
3. Mark Hinchman, 2009. History of Furniture – A Global View, Fairchild Books, New York.
4. Pandya Yatin, 2013. Elements of Space-Making, Grantha corporation, Ahmedabad.
5. Pile John & Gura Judith, 2014. A History of Interior Design, Laurence King Publishing, Canada.



SARVAJANIK UNIVERSITY							
INSTITUTE OF DESIGN PLANNING & TECHNOLOGY							
Faculty	Interior Design			Programme	M.ID		
Year	I			Version	1.0		
Semester	I			Effective From	June 2021		
Course Code	MIID16104	Course Name	Research Skills				
Teaching Scheme				Examination Scheme			
Credits	Lecture	S/ W/T	Total	CIE	UE		Total
					SE	TEE	
2	1	1	2	100	40	30/60	100/200

Note: Continuous Internal Evaluation shall be divided into A. 20% -Attendance B. 80% -Periodic Evaluation

Emphasis

Conducting design research could uncover many insights to make improvements and as a catalyst for creating innovation. In this course, students will learn essential skills to conduct design research starting from research planning - know which methods to use, interviewing skills, and synthesizing data to reporting.

Course Outcome

After completion of the course, the student will be able to:

- Write hypothesis
- Know various research methods
- Plan and design research
- Prepare and conduct interview-based survey
- Synthesize the data gathered
- Prepare and present the insight report
- Give and receive constructive feedback

Content

Modules	Description
I	How to formulate Hypothesis & Research Questions
II	How to formulate Research Objectives
III	Formulation of Research Plan & how to give and receive constructive feedback
IV	Define & recruit users
V	Creating stimuli out of assumptions
VI	Creating discussion guide & conducting interview
VII	Synthesize Data & Creating Framework
VIII	Presenting Insights & Craft Your Storytelling & Output & Deliverables
IX	Synopsis writing



References:

Sr.No.

1. Kate L. Turabian, 2007. A Manual for Writers of Research Papers, Theses, and Dissertations. Chicago Style for Student and Researchers, 7th edition. The University of Chicago Press.
2. Linda Groat, David Wang, 2013. Architectural Research Methods. Second Edition. Wiley.
3. Margaret Cargill, Patrick O'Connor, 2009. Writing Scientific Research Articles. Strategy and Steps. Wiley Blackwell.
4. Research Leap Manual on Academic Writing / <https://researchleap.com/research-leap-manual-academic-writing/>
5. Steven R. Terrell, 2016. Writing A Proposal for your Dissertation. Guidelines and Examples. The Guilford Press.



SARVAJANIK UNIVERSITY							
INSTITUTE OF DESIGN PLANNING & TECHNOLOGY							
Faculty	Interior Design			Programme	M.ID		
Year	I			Version	1.0		
Semester	I			Effective From	June 2021		
Course Code	MIID14105	Course Name	Professional Elective 1				
Teaching Scheme				Examination Scheme			
Credits	Lecture	S/ W/ T	Total	CIE	UE		Total
					SE	TEE	
2	2	-	2	100	40	30/60	100/200

Note: Continuous Internal Evaluation shall be divided into A. 20% -Attendance B. 80% -Periodic Evaluation

105.1 Healthcare Interiors

This elective is intended to sensitize students to the humane approach while designing for technical utilization of space in terms of complex functional aspects. Medical facilities have their unique and complex services and set of specifications, the hospital is functional as it has to address the needs of the patients and doctors yet due intention needs to be given to the interior spaces. So that medical care acquires a humane touch.

This elective would provide exposure to various aspects of healthcare beyond just functionality. It considers elements like green, sustainable interior, biophilic, natural light and how elements combine to create healing experiences for patients, visitors and staff. Such interiors while being friendly and homely, should be easy to maintain and accessible to large amounts of traffic.

105.2: Advertising & Branding

To understand the terms brand, branding and advertising and the context of use and implementation and to give awareness on consumer behaviour, ways of communicating in today's digital marketing world, how to build and design a brand and provide consumer experience. This elective aims at providing the basic Introduction to Advertising & Building a brand, how to build a brand through effective design, communication of brand philosophy to the user, brand activation, techniques of creating a memorable brand, building identity. Students will be given exposure in terms of various design elements that help in building strong brands like colour, form, graphics, images, user behaviour, and strategies for branding. To acquire about various strategies on how to position the brand through creative platform and the impact of good storytelling, principles of traditional and non-traditional forms of advertising and their role in media allocation through case Studies, analysis of competition, Advertising to position products and services, its creation of successful brands and exercise oriented to branding and logo design.

105.3: Digital / Parametric Design

This elective is an introduction to digital/ parametric architectural design, introducing digital skill sets and parametric thinking through drawing, modelling, and prototyping. It would be based on the exercises progressing from two-dimensional drawings and graphic compositions, to three-dimensional spatial studies, to physical and material investigations. At each step, computational design tools and digital information are used to generate, analyse, prototype architectural design propositions. The exercises can be performed with an array of software, however the course demonstrations make use of Rhino3D and Adobe.



105.4 Interior Architecture

Interior architecture is a combination of interior design and architecture. Whilst an architect looks to design the framework of a building, and also advise in its construction, an interior architect looks to update an interior by reconstructing or reshaping a space. This elective would provide a detailed introduction to the role of an interior architect is that they "blend art and science together", reimagining an interior space. An interior architect works with an existing structure and makes changes through considered design alterations. As part of the role of an interior architect, students will also be expected to understand a building's structure and other regulations.

Note:

The list of electives mentioned above is suggestive and alternative or additional electives can be offered from time to time by the Institute.



SARVAJANI UNIVERSITY
INSTITUTE OF DESIGN PLANNING & TECHNOLOGY

Faculty	Interior Design		Programme	M.ID			
Year	I		Version	1.0			
Semester	II		Effective From	June 2021			
Course Code	MIID13201	Course Name	Thematic Space Design				
Teaching Scheme							
Credits	Lecture	S/ W/ T	Total	Examination Scheme			
				CIE	UE		Total
				SE	TEE		
14	-	14	14	700	280	120/420	700/1400

Note: Continuous Internal Evaluation shall be divided into A. 20% -Attendance B. 80% -Periodic Evaluation

Emphasis

The emphasis of this course is to understand and design the perceptual abilities of humans in this age with respect to relation to events of various kinds. The studio will emphasize on expanding a designer's horizon to engage with various scales of design within a given contextual enclosure/arena. It will also focus on exploring wide range of attitudes of spatial narratives and flexible design solutions for spaces used in events, expositions, conventions, biennales and public spectacles. The course will understand the significance of typological diversity prevailing in spatial configurations of such eventful spaces within the frame work of interior design elements in a context. The intention of the course is to inculcate an all-inclusive thematic environment for the users to involve themselves with spaces integrated with structures from genre of arts, design and technology. The students will also explore interactive media solutions for applications of such artistic interventions within the design framework.ranging from micro to macro scale.

Course Outcome

After the completion of this course, the student will be able to,

- Design and demonstrate key elements of design required for conceptual and contextual event spaces in connection with user groups.
- Blend and construct innovative forms and prototypes related to art, design and visual aesthetics with its technical complexities
- Execute the understanding of transformable and flexible designed spaces harmonious to wide variety of events catering to different functions.
- Enhance the perceptive quotient of products on demonstration and spatial narratives with respect to the thematic design for public events.
- Demonstrate the understanding of logical as well as artistic solutions for event spaces with use of innovative materials and finishes, technologies and perceptive models.

Content

The studio will direct students to understand and develop various typologies of event spaces in relation to the given design problem. The interventions shall amalgamate design by understanding behaviour of humans in event spaces and subsequently designing apt solutions based on the context. The studio shall focus on creating a theme for an event which shall be a connecting link, a setting which all the activities and elements shall be integrated in physical or as augmented reality. Students will create such thematic settings through various design principles which shall compliment the space for the event. The design problems shall be based on various themes and methodology or a philosophical stand. The outcome would be in a graphical form like analytic infographics, design drawing, technical representations, research models, 3-Dimensional animations etc. The design conclusions will extract out ideas and innovations which symbolises the thematic notions in spatial design.

Modules	Description	Hours
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I	Space as an enclosure <ul style="list-style-type: none"> - Analysing space enclosure comprehensively as a volume to intervene. - Studying and representing Exhibition/display spaces from a perceptive model. - Creating appropriate design elements as expressive design solutions of a particular theme to create a dynamic space. 	112
II	From Notion to Perception – The art of exploring and engaging. <ul style="list-style-type: none"> - Conceptualising spaces through intangible ideas for creating thematic environments. - Designing a sensory transitional experience through elements of design - Displaying and representing design detailing through futuristic materials and surfaces to enhance the narrative of the thematic experience. 	112

References:

Sr.No.

1. Bridget Vranckx, 2007. Exhibit Design – High impact Solutions.
2. Elizabeth Bogle, 2010. Museum Exhibition Design and Planning.
3. IND [Inter.National.Design] in collaboration with Gordon Linden., Expo Guidelines Book.
4. Katherina Stein, Event Design Yearbook 2018-19, 2019-20, 2020-21.
5. Manuelle Guatrand, 2014. Museum Architecture and interior Design.
6. Philip Hughes, 2015. Exhibition Design – An Introduction.
7. Polly McKenna-Cress, Janet Kamien, Creating Exhibitions: Collaboration in the Planning, Development, and Design of Innovative Experiences.



SARVAJANIK UNIVERSITY							
INSTITUTE OF DESIGN PLANNING & TECHNOLOGY							
Faculty	Interior Design			Programme	M.ID		
Year	I			Version	1.0		
Semester	II			Effective From	June 2021		
Course Code	MIID11202	Course Name	Futuristic Materials and System Integration II				
Teaching Scheme				Examination Scheme			
Credits	Lecture	S/ W/ T	Total	CIE	UE		Total
					SE	TEE	
4	2	2	4	200	80	60/120	200/400

Note: Continuous Internal Evaluation shall be divided into A. 20% -Attendance B. 80% -Periodic Evaluation

Emphasis

The emphasis of the course is on exploration of innovations in materials, systems and services to develop research-based design solutions for real time project addressing concerns like sustainability, strength, flexibility, reusability, recyclability etc. Understanding their properties with benefits and limitations and application of the materials studied on real-time project to evaluate aesthetical, functional and technical performance. Further emphasis is on learning Building automation systems/ Intelligent building systems/Artificial Intelligence in interior space and

Building performance analysis through various energy simulations soft wares.

Course Outcome

After completion of the course, the student will be able to:

- explore the various applications of innovative materials
- define appropriate use of material based on the properties and the characteristics
- select appropriate material for the specific design purpose
- Integrate specialized services for the selected real time project

Content:

Explorations of various innovative materials, advanced services and smart technologies through research and analysis along with demonstration in a given design exercise.(For example: Smart partition /modular furniture/multiple use furniture/ portable furniture/ flexible furniture/ smart Installations/ innovative/automized display systems/ etc.) through synthesising functional, aesthetical and technological performance in a defined context.

Actual scale model/prototype models/working models are expected as an outcome of this course with simulation/animation and /or similar digital presentation technology

Modules	Description	Hours
I	Identification of the material palette based on the study carried out in the previous semester for the given purpose/project considering characteristics and the properties of materials. (Smart materials/sustainable materials/upcycled materials/recycled materials/zero-carbon materials etc) Base research/case study for given project	16



II	Identification of the technology/systems/services relevant to the design problem given and based on the study carried out in the previous semester. (Smart technology/building automation/renewable energy/assembling-disassembling techniques) Base research/case study to understand design/technical/execution aspects	16
III	Design application integrating study carried out in module I & II i.e. design, material and system integration	32

References:

Sr.No.

1. Ashcroft, Roland, 2017. Construction for Interior Designers, Rout Ledge, London and New York.
2. Bingelli, Corky, 2005. Building Systems for Interior Designers, A.S.I.D., John Wiley and Sons, INC, New Jersey.
3. Hall Fred, 2009. Building Service Handbook, Elsevier.
4. Hall Frederick E. 2016. Building Services and Equipment Vol. 1, 2, 3, Rutledge.
5. J. Rosemary Riggs : Materials and Components of Interior Architecture (Fashion Series) 8th Edition
6. Helen Bowers: Interior Materials and Surfaces: The Complete Guide.
7. SherifM.S. Elattar, Smart structures and material technologies in architecture applications, academic Journals, 8 (31) (2013), pp. 1512-1521.
8. Treloar R.D., 2012. Plumbing Encyclopaedia, Wiley-Academy.



SARVAJANIK UNIVERSITY							
INSTITUTE OF DESIGN PLANNING & TECHNOLOGY							
Faculty	Interior Design			Programme	M.ID		
Year	I			Version	1.0		
Semester	II			Effective From	June 2021		
Course Code	MIID10203	Course Name		Design Paradigm-Futuristic Approaches			
Teaching Scheme				Examination Scheme			
Credits	Lecture	S/ W/T	Total	CIE	UE		Total
					SE	TEE	
2	2	-	2	100	40	30/60	100/ 200

Note: Continuous Internal Evaluation shall be divided into A. 20% -Attendance B. 80% -Periodic Evaluation

Emphasis

The emphasis of course is on identifying various factors that will impact the future of interior design. The course also emphasizes impact of Artificial Intelligence, Machine learning & Deep learning in the design field. Focus is to understand the evolution of various software used in Interior Design from conceptualization stage to execution stage and to explore more opportunities of same. The aim is to transform design field such that the built environment enhances the health & wellbeing of both current & future generations who live, work and play in the designed environment and the planet that sustains them by using all advancements.

Course Outcome:

After completion of the course, the student will be able to:

- Recognize the impact of advance technology on human behaviour and life style
- Identify the ways in which Interior Design Industry is changing.
- Envision future possibilities of digital technology beyond parametric design or some others, which is possible nowadays by using applications like Catia, Grasshopper, Rhino etc.
- Recognize powered interior design tools & its impact in design field and also to understand its side effects & learn about smart space driven by latest technology.

Content

Study of transformation in human needs and societal behaviour with the change in time and technology. Understand design process based on algorithmic thinking that enables the expression of parameters and rules that, together, define, encode and clarify the relationship between design intent and design response. Study future trends of Interior Design in terms of business needs and industry trends. Examine the impact of new technologies/ smarter methods on human psychology and interior space. Study of smart space designed with smart appliances/systems and technology, Knowledge of Virtual reality, 3D printing, Tiny footprint, Sustainability as futuristic ways of Interior design

References:

Sr.No.

1. Alonso Claudia Martinez, 2019, Smart Interiors, Koenemann publishing company, UK.
2. Bradley Quinn, 2011, Design Futures, Merrell publishers Ltd., London.
3. Caroline Klein, 2013, Futuristic: visions of future living, daab, Germany.
4. Jaron Lanier, 2014, Who owns the future? Simon & Schuster, New York.
5. Louise Jones, 2008, Environmentally responsible design: Green and sustainable design for Interior Designers.
6. Ritter Axel, 2006, Smart materials in Architecture, Interior Architecture and Design, Birkhauser, Switzerland.

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INSTITUTE OF DESIGN PLANNING & TECHNOLOGY							
Faculty	Interior Design			Programme	M.ID		
Year	I			Version	1.0		
Semester	II			Effective From	June 2021		
Course Code	MIID16204	Course Name		Entrepreneurship and Innovation			
Teaching Scheme				Examination Scheme			
Credits	Lecture	S/ W/ T	Total	CIE	UE		Total
					SE	TEE	
2	2	-	2	100	40	30/60	100/ 200

Note: Continuous Internal Evaluation shall be divided into A. 20% -Attendance B. 80% -Periodic Evaluation

Emphasis

To introduce students to skills of Entrepreneurship & Innovations in the field of Interior Design. To provide an understanding of how growth & expansion in profession with respect to Interactive modes like Public Relation, Publicity & Advertising etc. To build students awareness regarding different types of business and marketing.

Course Outcome

After completion of the course, the student will be able to:

- Learn leading Innovation in the Digital Age, Social Media Marketing Communications, Ethics, Law and Communication in Decision Making as well as Creative Thinking and Practice.
- Discover and build on own strengths.
- Get design mentorship, technology support and business strategy inputs from industry professionals.
- Explore collaboration opportunities with industry professionals.

Content

Role of Entrepreneurship, Current Market forces, Process of patent, Innovation and its importance in self-development, Communication skill in Social Media Marketing, understanding of financial module, Role of team building, Role of leadership, Role of digital marketing, Emphasis on the Personality development, Emphasises on the presentation skills

Modules	Description	Hours
I	Introduction <ul style="list-style-type: none"> • Introduction of Role of entrepreneurship and innovation for organisations and nations • Understanding the entrepreneurial processes • Introduction to Innovation in the digital age • Introduction to Social Marketing Communication • Introduction of the Current Market forces 	10
II	Project Methods <ul style="list-style-type: none"> • Innovation and Entrepreneurship – from Design thinking to funding • Role of innovation in small firms • Value Creation Through Innovation Specialization • Social Media Marketing 	10
III	Methodology of Project management	08

	<ul style="list-style-type: none">• Emphasis on the Presentational skill• Collaborations: Greater creative inputs• Social entrepreneurship and innovation• Different module of Finance	
IV	<ul style="list-style-type: none">• Planning, business model and strategy in entrepreneurship and innovation• Role of team building, leadership and strategic alliances in innovation	04

References:

Sr.No.

1. Joseph Murphy, The Power of Your Subconscious Mind
2. Napoleon Hill, Think and Grow Rich
3. Peter Drucker, Innovation and Entrepreneurship



SARVAJANIK UNIVERSITY							
INSTITUTE OF DESIGN PLANNING & TECHNOLOGY							
Faculty	Interior Design			Programme	M.ID		
Year	I			Version	1.0		
Semester	II			Effective From	June 2021		
Course Code	MIID18205	Course Name	Transdisciplinary Open Elective 1				
Teaching Scheme				Examination Scheme			
Credits	Lecture	S/ W/T	Total	CIE	UE		Total
					SE	TEE	
2	2	-	2	100	40	30/60	100/ 200

Note: Continuous Internal Evaluation shall be divided into A. 20% -Attendance B. 80% -Periodic Evaluation

Note:

- A comprehensive List of the Transdisciplinary Open electives to be offered by other institutes of Sarvajani University to students of Faculty of Interior Design, IDPT, will be available on Sarvajani University Website.



SARVAJANIK UNIVERSITY							
INSTITUTE OF DESIGN PLANNING & TECHNOLOGY							
Faculty	Interior Design			Programme	M.ID		
Year	II			Version	1.0		
Semester	III			Effective From	June 2021		
Course Code	MIID13301	Course Name		Specialization Studio			
Teaching Scheme				Examination Scheme			
Credits	Lecture	S/ W/ T	Total	CIE	UE		Total
					SE	TEE	
22	-	-	-	-	-	1100/2200	1100/2200

Emphasis:

The Course "Specialization Studio" has been perceived with two distinct foci. One of the focuses is "exploration and inquiry" where students are expected to identify their area of interest from a suggestive list of areas mentioned in the content/or any other area of interest relevant to the field of design. After identification of the research area, students are required to undergo professional experience through "expert collaboration" with industry/Institutes/Research organizations. The objective is to ensure integration of professional practice and academic knowledge along-with research/design ideas.

Course Outcome

After completion of the course, the student will be able to:

- Acquire knowledge of various fields of specialisation in the field of design
- Identify their own area of interest and possibilities to explore that further
- Establish a connect between academics and profession through collaborative research and learning approach
- Get professional exposure to the specialized field and develop the in-depth knowledge related to various practical aspects
- Learn the process from the conceptualisation to the execution including market impact in their specific field of interest
- Acquire management skills and learn team dynamics to enhance their employability.

Content

Students will be required to connect in a Collaborative way with the industry institution/organisation/offices/ manufacturers, market focused /corporate sectors/ research firms (identified/recommended/approved by the Institutes) and learn various practical aspects related to base research, design, manufacturing, implementation, installation, estimation and costing, integration, appraisal etc. The objective is to make students professionally equipped, technically sound and market ready in their specialised area.

Submission of the research/project work carried out during the semester shall be in the form of portfolio/report compiling drawings/process documentation/movie is mandatory along with a completion certificate from an appropriate firm at the time of evaluation /Viva-voce.

The study has to be carried out in field and should form a base for their thesis in the subsequent semester.

Suggestive list of areas for specialization studio

- Furniture design
- Lighting design



- Venue & Exhibition design
- Graphics and Communication design
- Interior Architecture (spatial design)
- Retail Interiors
- Traditional Art & Craft
- Innovative Material
- Design Theory & Philosophy
- User Experience
- Industrial Design & Prototyping
- System Integrated Design
- Advertising & Branding
- Interior Design & Education
- Design Journalism
- Urban Interior for creation of environs for independent research.

The work shall include understanding and choice of appropriate methodology, studies of similar types of executed works, interactions with Interior Designers /Architects/Consultants, Research Firms, Product Designers/Manufacturers, Traders, Material Supplier & others related to the specific field of choice of the subject. An analytical approach shall lead to framing up research strategies for the thesis to be done in consequent semester. The study shall be analysed with conclusions and shall be motivating and leading to innovations and applicable to the specified subject selected.



SARVAJANIK UNIVERSITY							
INSTITUTE OF DESIGN PLANNING & TECHNOLOGY							
Faculty	Interior Design			Programme	M.ID		
Year	II			Version	1.0		
Semester	III			Effective From	June 2021		
Course Code	MIID14302	Course Name		Professional Elective 2			
Teaching Scheme				Examination Scheme			
Credits	Lecture	S/ W/T	Total	CIE	UE		Total
					SE	TEE	
2	-	-	-	-	-	100/200	100/200

Note:

- This elective can be any **ONE** option from the following:
 - A short-term course related to programme to be done through online learning platforms (The minimum time duration of the courses will be 8 weeks)
 - off-line training courses-workshops related to programme conducted by approved organizations
 - Equivalent professional competence certificate examination
 - Research Paper Publication -presentation
- The student will have to select any such course/option with prior approval of course validation committee.

Students will have to opt for **Programme related (Design Field related)** elective courses (Role of Craft and technology in Interior Architecture, Interior Lighting, Strategies for sustainable design, glass in buildings-design and application etc.) which shall be taken online or offline (Cost Ford, Hunnarshala, Auroville etc.) of the institutions/organizations priorly approved by the Institute. These certificate courses/training programmes will be aligned with their field of study/Research. These courses can assist students in their individual research, design projects, industry collaborative modules and as a detached learning module also. These courses shall focus on various Interior design topics and branches in general. The intention of taking such courses globally also is to gain knowledge from a wide-ranging pool of resources. Students can take online interior design courses from online portals like NPTEL, SWAYAM, Indian Institute of Interior Designers, IIT, ACEDGE, INTACH etc. Each course shall not be less than 8 weeks of duration. Students can also opt for professional competency exams under "Green Education Programme" of IGBC (Indian Green Building Council)/ GRIHA or equivalent exams of recognized Institutions. OR a student can choose for research paper presentation and publication in reputed forum/journals and work accordingly as a part of this course. The participation in any of the mentioned platforms must have a certification at the end to comply to institutional policies to earn the credits for the course.



SARVAJANIK UNIVERSITY							
INSTITUTE OF DESIGN PLANNING & TECHNOLOGY							
Faculty	Interior Design			Programme	M.ID		
Year	II			Version	1.0		
Semester	IV			Effective From	June 2021		
Course Code	MIID13401	Course Name	Thesis- Specialised Project				
Teaching Scheme				Examination Scheme			
Credits	Lecture	S/ W/T	Total	CIE	UE		Total
					SE	TEE	
24	-	-	24	-	-	1200/2400	1200/2400

Emphasis

The focus of this course is to demonstrate inquiry in to design, and comprehending research done through industry collaborative learning in the specialized field. It aims to develop pedagogical approaches for real time design solutions integrating technical skills, material research, aesthetics, and changing technologies. The student is required to maintain regular and continuous connect with industry/domain in order to prepare a Research/Design thesis that synthesises ideas and implementation. The intention of the course is to prepare creative and market ready interior design professionals with specialisation in the chosen field of interest.

Course Outcome:

After completion of the course, the student will be able to:

- Perform original, independent research through analytical approach and learn the application of research.
- Propose meaningful design solutions through integration of research in the chosen field of interest.
- Enhance and contribute to the existing knowledge regarding the interior environment through their research.
- Achieve expertise in specific selected field of interest to become successful interior design professional
- Get professional exposure to the specialised field through industry collaboration; develop self-confidence, management skills, teamwork and professionalism that ultimately enhances their employability.

Content

Understanding of research and design integration to identify the design demonstration project from selected specialised area or the subject and derive the programme applying research findings. Development of prototypes / module/ real scale model integrating aesthetic, functional and technological aspects while addressing various concerns like user's choice, preferences, market demand and cost-feasibility.

The student should be involved in an appropriate institute/organisation/office/ manufacturing unit /corporate sector/ research firm for various aspects of work as mentioned below:

- Designing or research in the area of specialisation/ subject selected and detailing of the project, including discussions with consultants, clients or suppliers.
- Office experience with respect to preparation of presentation, detail drawings, Space performance analysis, tender, research work or any other documentation.
- Practical situations in the industries they are likely to work with so that they are better equipped to handle situations effectively in reality.



Modules	Description	Hours
I	Research and design integration Identification of interior design projects/research from the selected specialized area/subject, formation of program, concept development (proposal preparation /synopsis from earlier semester)	
II	Design Process Identify and define relevant aspects of a design problem (goals, objectives, performance criteria). Evaluate, and apply appropriate research findings that culminate into a meaningful inquiry.	
III	Development of detailed design / logical research inquires Demonstrate the design development skills, Presentation of Project with proper computer skills and Detailed working	
IV	Developing Prototypes / module/ real scale model & Final Presentation Competent presentation drawings and Prototypes / module/ real scale model, produce specifications appropriate to project size and scope for design solutions and interior construction, and integrate research with design and present ideas clearly.	



SARVAJANIK UNIVERSITY							
INSTITUTE OF DESIGN PLANNING & TECHNOLOGY							
Faculty	Interior Design			Programme	M.ID		
Year	II			Version	1.0		
Semester	IV			Effective From	June 2021		
Course Code	MIID18402	Course Name	Transdisciplinary Open Elective-2				
Teaching Scheme				Examination Scheme			
Credits	Lecture	S/ W/ T	Total	CIE	UE		Total
					SE	TEE	
2	-	-	-	-	-	100/200	100/200

Note:

- This elective can be any **ONE** option from the following:
 - A short-term course other than programme related to be done through online learning platforms (The minimum time duration of the courses will be 8 weeks)
 - off-line training courses-workshops other than Programme related conducted by approved organizations
- The student will have to select any such course/option with prior approval of course validation committee.

Students will have to opt for elective course which are **not Programme related (other than design field like communication skills, marketing and management, health and sustainability, economy and finance, humanity and social science, journalism, philosophy, history, analytics and decision science, business administration etc.)** shall be taken online or offline of the institutions/organizations priorly approved by the Institute. The emphasis of transdisciplinary elective is to support and enhance the overall development of students through versatile knowledge base of different fields and from a wide-ranging pool of resources. These courses can assist students in their individual research, design projects, industry collaborative modules and as a detached learning module also. Students can take online courses from portals like NPTEL, SWAYAM, IGNOU, IIT etc. or they can opt for offline training programmes/ workshops from reputed organizations. Each course shall not be less than 8 weeks of duration. The participation in any of the mentioned platforms must have a certification at the end to comply to institutional policies to impart the credits.

ANNEXURE – II

CIE- Continuous Internal Evaluation, SE-Summative Evaluation (Jury/Viva/Theory Exam), TEE-Term End Evaluation, UE- University Exams(Jury/Viva/Theory Exam)

ANNEXURE – II

TRANSDISCIPLINARY OPEN TOPICS

Suggestive list of transdisciplinary open electives to be offered to the students of M.ID. - IDPT-SCET, Sarvajanik University.

1 Humanizing Cities

The course aims to expose the students to human aspects in settlements leading to an understanding of cultural dimensions of transformation in the built environment. The course brings in the discourse of space and place and how people and their meanings and culture are critical in the way spaces are understood and built. It seeks to acquaint the students with the social, economic, political and environmental influences on the contemporary city by focussing on the ideas of globalization, transnational and post-colonial identity, gender and slum politics, gated urbanism and post-metropolis. By stressing on important theoretical ideas developed by urbanises like Sasskia Sassen, Edward Soja, Manuel Castells, the course also seeks to highlight new patterns of social groupings and movements in and across cities and nations. It aims to make students look beyond the physical aspects of traditional city forms.

2. Cultural Anthropology

Cultural Anthropology introduces the student to a holistic study of culture. The major elements of human social behaviour, material culture, and cultural diversity are studied as adaptations to social and environmental change--past and present. Introduction to Cultural Anthropology is designed to provide students with an understanding of the interaction of culture and biology as it bears on the evolution of hominid and cultural diversity. This course will allow students to apply general anthropological knowledge and skills to everyday life and their chosen careers.

3 Smart Cities

A smart city is one where the needs of society meet the needs of environmental sustainability. The balance between the social and environmental issues is governed by Information and Communication Technologies (ICT) that power a smart city infrastructure. In this elective course, students will learn about the influence of urban networks, smart city urban planning, energy as a catalyst of sustainable development, smart city infrastructure, sustainable transportation, flow of information and communications, smart grids, digital infrastructure and the role of data and information technology. This course would also give exposure to students about smart technologies and its relevance including quality of life, citizen governance, and discuss issues that go towards the making of a future smart city.

4 Planning for Eco-Tourism

This Elective course presents an overview of Eco-Tourism as a form of sustainable development; discuss the principles and goals of eco-tourism development. This elective would also cover discussions on eco-tourism planning and development process including the Institutional and Legal framework for eco-tourism, the need for collaboarative planning and assessment criteria for eco-tourism from a broad perspective with focus on eco-tourism market segments and best practices. During the course, students would be taught about issues associated with eco-tourism and how it can be managed in the context of a sensitive, untouched wilderness areas. The main elements are, broadly, a focus on the natural environment, ecological and cultural sustainability, education and interpretation and local and regional benefits.

The list of electives mentioned above is suggestive and alternative or additional electives can be offered from time to time by the Institute.

		Masters in Interior Design SARVAJANIK UNIVERSITY FACULTY OF INTERIOR DESIGN @ INSTITUTE OF DESIGN PLANNING & TECHNOLOGY																
SUBJECT CODE	Sr.No	Group	YEAR 1 (Ideation) Critical Thinking			YEAR 2 (Synthesis) Critical Thinking			YEAR 3 (Synthesis) Critical Thinking			Credits	%					
			Course Code	Course Name	Credits	Course Code	Course Name	Credits	Course Code	Course Name	Credits							
Professional Core Courses (ID-PC)	01	Interior Design Studio	MID13101	<ul style="list-style-type: none"> Reference understanding of creating learning spaces for different age groups Integrate the elements of design with efficient space design Understand space optimisations as per user experience design. Analyse behavioural needs. Derive new typologies of spaces for learning through innovative spatial configurations. Explore furniture and product design with different materials. 	14	MID13201	<p>Research Studies: Thematic Space Design</p> <ul style="list-style-type: none"> Understand of transformable spaces in design of wide variety of events catering to different functions. Build sound technical know-how in development of innovative forms related to art, design and aesthetics. Enhance the perceptual quotient of products and spatial narratives for event design. Deliver flexible solutions for event spaces with use of innovative materials, technologies and finishes. 	14	MID13301	Specialization Studio	22	MID13401	Thesis - Specialised Project	24	74			
Building Science & Applied Engineering (ID-BS)	02	Interior Materials Systems and Applications	MID13102	<ul style="list-style-type: none"> Introduction to Smart/Fabric/Sustainable materials, identification of material, understanding their properties, characteristics and manufacturing process. Innovative technologies for interior space design/furniture design like CNC cutting, 3-D Printing, prefabrication, Modular systems integration etc and its significance, relevance and amalgamation in interior space design 	6	MID13202	<p>Product Technology and System Design course 1</p> <ul style="list-style-type: none"> Identification of the material palette based on the study carried out in the previous semester for the given purpose/project considering characteristics and the properties of materials Identification of the technology/systems/services relevant to the design problem given and based on the study carried out in the previous semester. 	4	---	---	---	---	---	10				
Humanities (ID-HU)	03	History, Theory & Culture	MID13103	History of Interior Space Design	2	MID13203	Design Paradigm Futuristic Approaches	2	---	---	---	---	---	4				
Professional Ability & Skill Enhancement Courses (ID-PA)	04	Liberal Studies & Life Skills	---	---	---	---	---	---	---	---	---	---	---	---				
Professional Ability & Skill Enhancement Courses (ID-PA)	05	Professional Ability & Skill Enhancement Courses (PASEC)	MID16104	Research Skills	2	MID16204	Entrepreneurship and Innovation	2	---	---	---	---	---	4				
ELECTIVE (ID-EP) (ID-ED)	06	Professional Elective	MID14105	<ul style="list-style-type: none"> Healthcare Interiors Advertising and Branding Digital / Parametric Design Interior Architecture 	2	---	Professional Elective 3A	Programme related short term course of online learning platforms/ off-line training courses-workshops of approved organisations	2	MID14302	Transdisciplinary Open Elective 4B	<ul style="list-style-type: none"> Humane Cities Cultural Anthropology Smart Cities Planning for Eco-Tourism 	2	---	8			
ELECTIVE (ID-EP) (ID-ED)	07	Transdisciplinary Open Elective (Max 30 students per elective, Programme has to offer minimum elective at the tune of Total No. of Students/30)	---	---	---	MID16105	Transdisciplinary Open Elective 2B	2	---	---	---	---	---	8				
Total Credits			Sem-1			26	Sem-2			24	Sem-3			24	Sem-4		26	100



