## Academic Year : 2023-2024 Institute/ Branch Name : Symbiosis School of Planning, Architecture and Design, Nagpur Programme Name : Bachelor of Design

Color Cod	le Description:														
Global				National / Loo	cal				Regional /	National					
Sr. No.	GA No.			Gradua	te Attributes		PO No.				Progran	nme Outcomes			
1	GA1	Scholarship: res	earch, inquir	ry and lifelong learning			P01	Knowledge (	Competency: The	fundamental kno	wledge awarenes	s for the said pro	gram		
2	GA1	Scholarship: res	earch, inquir	ry and lifelong learning			P02	Thinking abi	ility: Thinking an	d decision makir	ng ability for the	professional prog	ram		
3	GA3	Eco-literate: sen	sitivity towa	rds a sustainable envir	onment		P03	Sensitivity: t	to the ecology, so	ciety in terms of p	ast and current is	sues and promoti	ing responsible in	divisibles	
4	GA4			h skills, attributes, lead ontribution to society th		repreneurial qualities that society needs; a living	P04	Individual de and values a		erms of presentat	ion and communi	cation skills, the w	vorking ability in a	groups and indivio	duals with Morals
5	GA2	Global citizenshi	Global citizenship: ethical, social and professional understanding PO6 Entrepreneurs and market-ready: with management and finance understanding makes the students market- ready												
6	GA4		Employability: equipped with skills, attributes, leadership and entrepreneurial qualities that society needs; peing capable of making a contribution to society through earning a living P07 Incessant learning: Practice/research as a continuous process of self-growth.												
Sr. No. g	Semester	Institute Course Code	Catalog Course Code	Title	Course Outcome No	Course Outcom	e Statemer	nt	P01	P02	P03	P04	P05	P06	P07
	Sem I	0802220101 - Studi	T8391	Design Fundamentals - 1	CO1	To understand the advanced principles design through diverse mediu			Strong-H	Strong-H	Moderate-M	Strong-H	Weak-L	Weak-L	Moderate-M
	Sem I				CO2	To understand the diverse methods of vis and design for creating a visual dialogue and the consumer	e between t		Strong-H	Strong-H	Moderate-M	Strong-H	Weak-L	Weak-L	Moderate-M
	Sem I				CO3	To enhance the visualization and imagin	ative ability	in students	Strong-H	Strong-H	Moderate-M	Strong-H	Moderate-M	Weak-L	Strong-H
	Sem I	0802220102 - PP	T8512	Sketching and Drawing - 1	C01	Understanding basics of sketching 2 perspective, human figure and rene			Strong-H	Moderate-M	Moderate-M	Strong-H	Weak-L	Weak-L	Strong-H
	Sem I				CO2	Analysis of rendering tec	hniques		Strong-H	Strong-H	Moderate-M	Moderate-M	Weak-L	Weak-L	Strong-H
	Sem I				CO3	Sketching and rendering 2 D, 3D, 3D adva figure and presenting		ective, human	Strong-H	Moderate-M	Moderate-M	Strong-H	Moderate-M	Weak-L	Strong-H
	Sem I	0802220103 - Studi	T8267	Culture and Design	CO1	Understanding the perception of Indian state and religion in terms of lifestyle			Strong-H	Moderate-M	Moderate-M	Strong-H	Weak-L	Moderate-M	Strong-H
	Sem I				CO2	Analysis of interrelation of culture & desig Festival Culture.	gn and com	ments on the	Strong-H	Strong-H	Moderate-M	Moderate-M	Weak-L	Moderate-M	Strong-H
	Sem I				CO3	Create a replica of traditional Ar	tform / Cul	ture	Strong-H	Moderate-M	Moderate-M	Strong-H	Moderate-M	Strong-H	Strong-H
	Sem I	0802220104 - Studi	T8378	Craft Design Studies 1	CO1	To understand the modern day relevar practices in India		tional craft	Strong-H	Strong-H	Strong-H	Strong-H	Moderate-M	Moderate-M	Strong-H
	Sem I				CO2	To sensitize students about handmac understand the importance of craftsma design.	•		Strong-H	Strong-H	Moderate-M	Moderate-M	Moderate-M	Weak-L	Weak-L

Sem I				CO3	To generate dialogues and discussions on the role of a designer on traditional / rural craft communities.	Strong-H	Strong-H	Strong-H	Strong-H	Moderate-M	Moderate-M	Strong-H
Sem I	0802220105 - PP	T8439	History of Art and Design	C03	To understand the evolution of art and design in a chronological fashion through various historical periods on the world.	Strong-H	Moderate-M	Moderate-M	Moderate-M	Weak-L	Weak-L	Moderate-N
Sem I				CO2	To understand art history by re-creating historical work of art in material form	Strong-H	Moderate-M	Moderate-M	Moderate-M	Weak-L	Weak-L	Moderate-N
				соз	To generate dialogues and discussions on important topics in art history for developing critical thinking in the students.	Strong-H	Strong-H	Moderate-M	Strong-H	Weak-L	Strong-H	Moderate-I
SEM III	0802220301 - PP	T8395	Design processes and Thinking	C01	To understand the design process and design thinking with the stages involved and tools applicable	Strong-H	Strong-H	Strong-H	Strong-H	Moderate-M	Moderate-M	Stro
				C02	To analyse the products and processes with design thinking tools	Strong-H	Strong-H	Strong-H	Moderate-M	Moderate-M	Moderate-M	Stro
				C03	To create a metrics of trends in design	Moderate-M	Weak-L	Moderate-M	Weak-L	Strong-H	Weak-L	Stro
SEM III	0802220302 - PP	T8446	Information Collection And Analysis	C01	To prepare a research objective and be able to decide on the use of the appropriate research method	Strong-H	Strong-H	Weak-L	Moderate-M	Strong-H	Weak-L	Stro
				C02	Gain the art of identifying and approaching their Target group and to be able to analyze and synthesize data	Strong-H	Strong-H	Moderate-M	Moderate-M	Strong-H	Moderate-M	Stro
				соз	To identify and define a problem statement in design and articulate effectively the data collected and produce a report document	Strong-H	Strong-H	Weak-L	Strong-H	Strong-H	Moderate-M	Str
SEM III	0802220303 - PP	T8406	Elements of Graphic Design	CO1	Students will gain their multi-disciplinary skills to offer creative and practical solutions, preparing them for challenging careers combining creativity, concepts towards publishing industry.	Strong-H	Strong-H	Weak-L	Moderate-M	Strong-H	Weak-L	Strong-H
				CO2	Students will demonstrate the extension of elements and principles of design through a purposeful application and in- depth understanding of Graphic Designerâ€ <sup>™</sup> s role while designing solutions in the context of users.	Strong-H	Strong-H	Moderate-M	Moderate-M	Strong-H	Moderate-M	Strong-H
				CO3	Students will be able to conceptualize a print or a digital solution with elements of graphic design	Strong-H	Strong-H	Weak-L	Strong-H	Strong-H	Moderate-M	Strong-H
SEM III	0802220304 - PP	T8443	Illustration Techniques and exploration	C01	Observing and analyzing the History/ Conceptual/Unique language of illustrations	Strong-H	Moderate-M	Weak-L	Moderate-M	Weak-L	Strong-H	Strong-H
				CO2	Understanding the Mediums /Techniques and applying them appropriately	Strong-H	Moderate-M	Weak-L	Moderate-M	Weak-L	Strong-H	Strong-H
				CO3	Understanding Aim /Message / interpretations of Illustrations	Strong-H	Moderate-M	Weak-L	Moderate-M	Weak-L	Strong-H	Strong-H
SEM III	0802220305 - PP	T8366	Basic Typography	CO1	To understand the fundamentals of Typography.	Strong-H	Moderate-M	Weak-L	Moderate-M	Weak-L	Moderate-M	Strong-H
				CO2	To be able to observe and breakdown the uniqueness of Typefaces and its practical usages in graphic design.	Strong-H	Moderate-M	Weak-L	Moderate-M	Weak-L	Moderate-M	Strong-H
				C03	To be able to construct conceptual and functional approach in communication design.	Strong-H	Moderate-M	Weak-L	Moderate-M	Weak-L	Moderate-M	Strong-H
SEM III	0802220306 - PP	T8407	Elements of Information System Design	C01	To understand information design with live case study and principle of visual perception	Strong-H	Strong-H	Weak-L	Moderate-M	Strong-H	Weak-L	Strong-H

				CO2	To analyse and create a correlation of graphics and content	Strong-H	Strong-H	Moderate-M	Moderate-M	Strong-H	Moderate-M	Strong-H
				CO3	To propose a information design for a specific user	Strong-H	Strong-H	Weak-L	Strong-H	Strong-H	Moderate-M	Strong-H
SEM III	0802220307 - PP	T8459	Introduction to photography	C01	test	Strong-H	Moderate-M	Strong-H	Strong-H	Strong-H	Strong-H	Moderate-M
SEM III	0802220307 - PP	T8459	Introduction to Photography	CO1	To understand the role of photography in- i) Product design: how an image of a product can reinforce its qualitative and commercial value visà-vis information and aesthetics. ii) Graphic design: how an image becomes inherent part of a graphic in conveying an idea/ message/ mood/ emotions along with information and aesthetics. iii) User experience/ User interface: how images are used to substantiate the message of a project that help people become engaged in the product/ service	Strong-H	Strong-H	Strong-H	Strong-H	Weak-L	Moderate-M	Strong-H
				CO2	To analyze intensely the case examples of photography vis- a-vis product/ graphic/ $ux - ui$ based on parameters of - i) Information ii) Visual composition iii) Appropriateness of the image w.r.t. content	Strong-H	Strong-H	Strong-H	Strong-H	Weak-L	Moderate-M	Strong-H
				CO3	To construct a project vis-à-vis tools of editing – i) The based project photography of a product w.r.t. shape/ form/ material/ quality/ texture/ visual appeal etc. ii) Message based photography for graphic creation- information/ appeal/ relevance and appropriateness iii) Interface based photography for ux/ui- information/ appeal/ relevance and appropriateness	Strong-H	Strong-H	Strong-H	Strong-H	Weak-L	Moderate-M	Strong-H
SEM III	0802220307 - PP	T8459	Introduction to Photography	C01	To understand the role of photography in- i) Product design: how an image of a product can reinforce its qualitative and commercial value vis-Å-vis information and aesthetics. ii) Graphic design: how an image becomes inherent part of a graphic in conveying an idea/ message/ mood/ emotions along with information and aesthetics. iii) User experience/ User interface: how images are used to substantiate the message of a project that help people become engaged in the product/ service	Strong-H	Strong-H	Strong-H	Strong-H	Moderate-M	Weak-L	Moderate-M
				CO2	To analyze intensely the case examples of photography vis- a-vis product/ graphic/ ux $\hat{a} \in$ " ui based on parameters of - i) Information ii) Visual composition iii) Appropriateness of the image w.r.t. content	Strong-H	Strong-H	Strong-H	Strong-H	Weak-L	Moderate-M	Strong-H
				C03	To construct a project vis-Ă -vis tools of editing â€" i) The based project photography of a product w.r.t shape/ form/ material/ quality/ texture/ visual appeal etc. ii) Message based photography for graphic creation- information/ appeal/ relevance and appropriateness iii) Interface based photography for ux/ui information/ appeal/ relevance and appropriateness	Strong-H	Strong-H	Strong-H	Weak-L	Moderate-M	Strong-H	Strong-H
SEM III	0802220308 - PP	T8431	Graphical Design Digital Tool- Basics	C01	To learn and understand the basic of coral , Adobe and Photoshop softwares .	Strong-H	Strong-H	Strong-H	Weak-L	Moderate-M	Weak-L	Strong-H
				CO2	To compare the working and output from the coral , Adobe and Photoshop softwares	Strong-H	Strong-H	Moderate-M	Weak-L	Moderate-M	Weak-L	Strong-H
				CO3	To create a project based on coral , Adobe and Photoshop softwares	Strong-H	Strong-H	Strong-H	Moderate-M	Moderate-M	Moderate-M	Strong-H
SEM III	0802220309 - PP	T8399	Digital Design Tools for UX	C01	To understand the digital edia with respect to ux	Strong-H	Strong-H	Strong-H	Weak-L	Moderate-M	Weak-L	Strong-H
				C02	To creat a multi screen design Comps	Strong-H	Strong-H	Moderate-M	Weak-L	Moderate-M	Weak-L	Strong-H

	0802220310		Introduction to user									
SEM III	- PP	T8461	experience design	CO1	To understand the UX through history and its scope	Strong-H	Strong-H	Strong-H	Strong-H	Weak-L	Moderate-M	Strong-H
				CO2	To Analyse the trends in UX	Strong-H	Strong-H	Strong-H	Strong-H	Weak-L	Moderate-M	Strong-H
				CO3	To Create a mini project based on the target case study	Strong-H	Strong-H	Strong-H	Strong-H	Moderate-M	Strong-H	Strong-H
SEM III	0802220311 - PP	T8542	Visual Ergonomics and HCI- Basics	C01	Observing the History/ Conceptual/Unique language of illustrations	Strong-H	Strong-H	Strong-H	Weak-L	Moderate-M	Weak-L	Strong-H
				CO2	Understanding the Mediums /Techniques and applying them appropriately	Strong-H	Strong-H	Moderate-M	Weak-L	Moderate-M	Weak-L	Strong-H
				CO3	Exploration on techniques /mediums /Styles	Strong-H	Strong-H	Strong-H	Moderate-M	Moderate-M	Moderate-M	Strong-H
SEM III	0802220316 - PP	T8460	Introduction to Product design	CO1	To understand the context based product design process	Strong-H	Strong-H	Strong-H	Strong-H	Moderate-M	Moderate-M	Strong-H
				CO2	To analyse and map the Past present and future of products	Strong-H	Strong-H	Strong-H	Strong-H	Moderate-M	Moderate-M	Strong-H
				CO3	To design a product based on the parametes studied	Strong-H						
				CO2	Bringing student attention to its requirement in entire product Development	Strong-H	Strong-H	Moderate-M	Weak-L	Moderate-M	Weak-L	Strong-H
				CO3	Students vigorous enggangement for its real life application.	Strong-H	Strong-H	Strong-H	Moderate-M	Moderate-M	Moderate-M	Strong-H
SEM III	0802220314 - PP	T8468	Material Studio	C01	Making students aware of the types and subcategories of the materials.	Strong-H	Moderate-M	Weak-L	Strong-H	Moderate-M	Weak-L	Moderate-M
				CO2	Making student sensitize about the thoroughly known to the operations that varies on materials	Strong-H	Moderate-M	Moderate-M	Weak-L	Strong-H	Strong-H	Moderate-M
				CO3	Asking students the active participation with models and guiding them to reach their imagined goal with course.	Strong-H	Moderate-M	Strong-H	Weak-L	Moderate-M	Moderate-M	Strong-H
SEM III	0802220312 - PP	T8458	Introduction to Interior Design	CO1	To understand the basic units that enclose the space to be designed.	Strong-H	Moderate-M	Weak-L	Strong-H	Weak-L	Moderate-M	Strong-H
				CO2	To learn how to observe, evaluate and form opinions of different design styles by analyzing interior spaces.	Strong-H	Moderate-M	Weak-L	Moderate-M	Weak-L	Moderate-M	Strong-H
				CO3	To understand key concepts behind the study of interiors in order to present an inter-disciplinary overview of the subject.	Moderate-M	Moderate-M	Weak-L	Moderate-M	Weak-L	Moderate-M	Strong-H
SEM III	0802220313 - PP	T8505	Representation Technique 1	CO1	To understand the basic terminology used in graphical representation techniques.	Moderate-M	Moderate-M	Moderate-M	Moderate-M	Strong-H	Moderate-M	Moderate-I
				CO2	To analyse the drawings with use of various mediums and rendering techniques.	Strong-H	Strong-H	Moderate-M	Moderate-M	Moderate-M	Moderate-M	Moderate-I
				CO3	To create freehand perspective sketches and render them with help of various techniques.	Strong-H	Strong-H	Weak-L	Weak-L	Strong-H	Weak-L	Moderate-I
SEM V	0802220501 - PP		Craft Documentation Internship	CO1	Understand record, categorize and disseminate information, through graphic, written mediums for print- Publication and digital- website or blog documentation for crafts and artisizans	Strong-H						
				CO2	Identify and appreciate the traditional heritage and local crafts of India with reference to the techniques used	Strong-H						
				CO3	Create alternative solutions for the challenges faced by the craftsperson after understanding the different socio-cultural & economic factors which affect the traditional Indian crafts	Strong-H						

SEM V	0802220502 - PP	T2883	Core environmental Studies	CO1	Understand reinforce and expand knowledge of both physical and life science by applying them to environmental concepts	Strong-H	Strong-H	Strong-H	Moderate-M	Strong-H	Strong-H	Strong-H
_				CO2	Analyse different systims for protecting and conserving the environment.	Strong-H	Strong-H	Strong-H	Moderate-M	Strong-H	Strong-H	Strong-H
				CO3	Create student a globally responsible citizen	Strong-H	Strong-H	Strong-H	Moderate-M	Weak-L	Strong-H	Moderate-M
SEM V	802220527 - PP	T8161	Graphic Design Project 1	CO1	understanding of Text typography for publication design	Strong-H	Strong-H	Strong-H	Moderate-M	Strong-H	Strong-H	Strong-H
				CO2	Explore conceptual thinking and develop a systematic strategy for a print publication	Strong-H	Strong-H	Strong-H	Moderate-M	Moderate-M	Strong-H	Strong-H
				CO3	Create grid system, typographic style, and page layouts for print and interactive media.	Strong-H	Strong-H	Moderate-M	Moderate-M	Strong-H	Strong-H	Strong-H
SEM V	802220528 - PP	T8533	User Interface Graphics	C01	Understand the concepts in interaction design, new media, interactivity, human computer interaction, cyber culture and digital culture, simplification	Strong-H	Strong-H	Strong-H	Strong-H	Strong-H	Moderate-M	Moderate-I
				CO2	Analyse through realistic to graphic form drawing concepts	Strong-H	Strong-H	Moderate-M	Moderate-M	Moderate-M	Strong-H	Strong-H
				CO3	Analyse through realistic to graphic form drawing concepts	Strong-H	Strong-H	Strong-H	Moderate-M	Weak-L	Strong-H	Strong-H
SEM V	0802220529 - PP	T8353	Advance Illustration Technique	C01	Understand the challenging careers combining creativity, concepts towards publishing industry.	Strong-H	Strong-H	Moderate-M	Strong-H	Strong-H	Strong-H	Strong-H
				CO2	Analyse elements and principles of design through a purposeful application.	Strong-H	Strong-H	Moderate-M	Strong-H	Strong-H	Strong-H	Moderate-
				CO3	Create design solutions in the context of users.	Strong-H	Moderate-M	Strong-H	Moderate-M	Strong-H	Strong-H	Strong-H
SEM V	0802220530 - PP	T8357	Advertising Design	C01	Understand and study Advertising history , theory, and workflow of an advertising agency.	Strong-H	Strong-H	Strong-H	Strong-H	Strong-H	Strong-H	Strong-H
				CO2	Analyse of various advertising campaign, strategies and areas.	Strong-H	Strong-H	Strong-H	Strong-H	Moderate-M	Strong-H	Strong-H
				CO3	Create Advertising campaign for Launching of any New FMCG product or social cause	Strong-H	Strong-H	Strong-H	Strong-H	Strong-H	Strong-H	Strong-H
SEM V	0802220531 - PP	T8371	Brand Communication Design	C01	Understand the role of Brand , Basic Elements of Branding and the contribution and strategy thinking of product or service	Strong-H	Strong-H	Strong-H	Strong-H	Moderate-M	Moderate-M	Moderate-
				CO2	Analysethe Basic Elements of recall value	Strong-H	Strong-H	Strong-H	Moderate-M	Strong-H	Strong-H	Strong-H
				CO3	Create a brand identity	Strong-H	Strong-H	Strong-H	Strong-H	Strong-H	Strong-H	Strong-H
SEM V	0802220503 - PP	T8450	Interaction Design	CO1	Understanding wayfinding by application in a given space	Strong-H	Strong-H	Strong-H	Moderate-M	Strong-H	Strong-H	Strong-H
				CO2	Analyze the organization patterns for the ease of comprehension of information	Strong-H	Strong-H	Strong-H	Moderate-M	Moderate-M	Strong-H	Strong-H
				CO3	Create way finding in a given space and explore possibility in design solution	Strong-H	Strong-H	Moderate-M	Weak-L	Strong-H	Strong-H	Moderate-
SEM V	0802220532 - PP	T8445	Information Architecture for UX	C01	Understand and develop the sensitivity of the information in and around us, ability to analyze and categorize it especially with respect to the audience requirement.	Strong-H	Strong-H	Strong-H	Moderate-M	Strong-H	Strong-H	Strong-H
				CO2	Recognize and analyze the information	Strong-H	Strong-H	Strong-H	Moderate-M	Strong-H	Strong-H	Strong-H
				C03	Create the information representation in the most suitable manner as applicable to the audience or as a design proposal.	Strong-H	Strong-H	Moderate-M	Moderate-M	Strong-H	Strong-H	Strong-H
SEM V	0802220533 - PP	T8527	UED Project 1	C01	Understand framework of User Experience	Strong-H	Strong-H	Strong-H	Strong-H	Strong-H	Strong-H	Strong-H

				1		1	1		1	1	1	1
				CO2	Analyse ergonomics, aesthetics, appropriate technology, and graphic design skills to evoke a holistic experience.	Strong-H	Strong-H	Strong-H	Moderate-M	Moderate-M	Strong-H	Strong-H
				CO3	Create the solution along with effect of the proposed solution on various components including feedback from stakeholders	Strong-H	Strong-H	Strong-H	Moderate-M	Weak-L	Strong-H	Strong-H
SEM V	0802220534 - PP	T8143	User Studies and Design Research	CO1	Understand, identify and define a problem statement in design	Strong-H	Strong-H	Strong-H	Strong-H	Strong-H	Strong-H	Strong-H
				C02	Analyse different typology of research required for different areas	Strong-H	Strong-H	Moderate-M	Weak-L	Strong-H	Strong-H	Strong-H
				CO3	Create the research project and produce a report document at the end of the course	Strong-H	Strong-H	Strong-H	Moderate-M	Weak-L	Strong-H	Strong-H
SEM V	0802220539 - PP	T8380	Craft Documentation Presentation	CO1	Understand record, categorize and disseminate information, through graphic, written mediums for print- Publication and digital- website or blog documentation for crafts and artisizans	Strong-H	Strong-H	Strong-H	Strong-H	Strong-H	Strong-H	Strong-H
				CO2	Identify & appreciate the traditional heritage and local crafts of India with reference to the techniques used	Strong-H	Strong-H	Strong-H	Strong-H	Strong-H	Strong-H	Strong-H
				CO3	Create alternative solutions for the challenges faced by the craftsperson after understanding the different socio-cultural & economic factors which affect the traditional Indian crafts	Strong-H	Strong-H	Strong-H	Moderate-M	Strong-H	Strong-H	Strong-H
SEM V	0802220573 - PP	T8099	Product Ergonomics	CO1	Understand basic concepts of ergonomics used in developing and validating concepts and specification in Industrial Design practice		Strong-H	Moderate-M	Strong-H	Strong-H	Strong-H	Strong-H
				CO2	Analyse the dimentions for dimentios of different objects and spaces	Strong-H	Strong-H	Moderate-M	Moderate-M	Moderate-M	Strong-H	Strong-H
				CO3	Create a product applying the ergonomic knowledge	Strong-H	Strong-H	Strong-H	Moderate-M	Moderate-M	Weak-L	Moderate-M
SEM V	0802220535 - PP	T8472	Material and processess for industrial design - 3	CO1	To understand materials and manufacturing processes	Strong-H	Strong-H	Moderate-M	Strong-H	Strong-H	Strong-H	Strong-H
				CO2	To analyse different material application in various context	Strong-H	Strong-H	Moderate-M	Moderate-M	Moderate-M	Strong-H	Strong-H
				CO3	To create a 3d using different materials	Strong-H	Strong-H	Moderate-M	Moderate-M	Strong-H	Moderate-M	Strong-H
SEM V	0802220536 - PP	T8489	Product Design Project 1	CO1	Understand a user group and contextualize the information in the actual context, including some ideas from Participatory design.	Strong-H	Strong-H	Strong-H	Strong-H	Strong-H	Strong-H	Strong-H
				CO2	Analyse user profile, create activity mapping chart and derive proper user needs	Strong-H	Strong-H	Strong-H	Moderate-M	Moderate-M	Strong-H	Strong-H
				CO3	Create design solution that increases the productivity of the user	Strong-H	Strong-H	Strong-H	Strong-H	Moderate-M	Weak-L	Moderate-
SEM V	0802220538 - PP	T8374	Computer Aided Industrial Design - 1	CO1	Understand the 2D and 3D model making using digital tools	Strong-H	Strong-H	Strong-H	Moderate-M	Strong-H	Strong-H	Strong-H
				CO2	Analyse the 3D modeling software like Google sketch, rhino or any other	Strong-H	Strong-H	Strong-H	Moderate-M	Strong-H	Strong-H	Strong-H
				CO3	Create a 3D Model	Strong-H	Strong-H	Strong-H	Moderate-M	Strong-H	Moderate-M	Strong-H
SEM V	0802220540 - PP	T8520	Studies in form	CO1	to develop 3D visualization and manipulation skills	Strong-H	Strong-H	Strong-H	Moderate-M	Moderate-M	Strong-H	Strong-H
				CO2	Analyse, conceive and contextualize a form in a given design style or tradition.	Strong-H	Strong-H	Moderate-M	Moderate-M	Moderate-M	Strong-H	Strong-H

				CO3	Create a form with common functional and engineering constraints.	Strong-H	Strong-H	Moderate-M	Moderate-M	Weak-L	Strong-H	Strong-H
SEM V	0802220541 - PP	T8463	ISD Project 2	C01	Understand Retail Design.	Strong-H						
				CO2	Analyse good retail design, support a brand or stores image,customer and work as a functional shopping environment by Integrating branding in Retail Space.	Strong-H	Strong-H	Strong-H	Moderate-M	Moderate-M	Strong-H	Strong-H
				CO3	Create Retail Design.	Strong-H	Strong-H	Moderate-M	Moderate-M	Weak-L	Strong-H	Moderate-M
SEM V	0802220542 - PP	T8452	Interior Design Material and Method -2	C01	Understand metal furniture,hardware, materials, and construction technique.	Strong-H	Strong-H	Strong-H	Moderate-M	Strong-H	Strong-H	Strong-H
				CO2	Analyse the materials used in different context	Strong-H	Strong-H	Strong-H	Moderate-M	Strong-H	Strong-H	Strong-H
				CO3	Create a chart based on different parameters.	Strong-H	Strong-H	Strong-H	Moderate-M	Strong-H	Strong-H	Strong-H
SEM V	0802220544 - PP	T8511	Services in interior Design -2	CO1	Understand Heating, Ventilation and Air conditioning Systems(HVAC) and all associated fixtures.	Strong-H	Strong-H	Strong-H	Moderate-M	Strong-H	Strong-H	Strong-H
				CO2	Analyse Fire fighting Systems & acoustic treatments	Strong-H	Strong-H	Strong-H	Moderate-M	Strong-H	Weak-L	Strong-H
				CO3	Create a presentation on the understanding	Strong-H	Moderate-M	Moderate-M	Moderate-M	Weak-L	Strong-H	Strong-H
SEM V	0802220521 - PP	T8376	Computer Aided Interior Design	C01	Understand the 3D modeling software like Google sketch 3D Max Studio or any other	Strong-H	Strong-H	Strong-H	Moderate-M	Strong-H	Strong-H	Strong-H
				CO2	Analyse the 3D modeling software like Google sketch 3D Max Studio or any other	Strong-H	Strong-H	Moderate-M	Strong-H	Strong-H	Moderate-M	Moderate-M
				CO3	Create a 3D	Strong-H	Strong-H	Strong-H	Strong-H	Moderate-M	Strong-H	Strong-H
SEM V	0802220514 - PP	T8410	Exhibition Design	C01	Understand the theory and logic behind designing exhibition space	Strong-H	Strong-H	Strong-H	Strong-H	Moderate-M	Strong-H	Strong-H
				CO2	Analyse brand ideology and philosophy	Strong-H	Strong-H	Strong-H	Strong-H	Moderate-M	Strong-H	Strong-H
				CO3	Create edgy designs using cutting edge technology	Strong-H	Strong-H	Strong-H	Strong-H	Moderate-M	Strong-H	Strong-H
SEM V	0802220516 - PP	T8428	Game Design for UX	C01	Understand the types of games and game design process	Strong-H	Strong-H	Strong-H	Moderate-M	Strong-H	Strong-H	Strong-H
				CO2	Analyse different types of games	Strong-H	Strong-H	Moderate-M	Strong-H	Strong-H	Strong-H	Strong-H
				CO3	To create a 2D games using digital tools for mobile phones, tablets, and Internet-enabled televisions	Strong-H	Strong-H	Strong-H	Moderate-M	Strong-H	Strong-H	Strong-H
SEM VII	0802220705 - PP	T8393	Design Internship Presentation	CO1	To understand the practical approach in industry.	Strong-H	Moderate-M	Strong-H	Strong-H	Moderate-M	Strong-H	Strong-H
				CO2	To analyze the system and function in industry or workplace.	Moderate-M	Moderate-M	Moderate-M	Strong-H	Strong-H	Moderate-M	Strong-H
				CO3	To Create awareness in work culture of any aystem.	Strong-H	Moderate-M	Moderate-M	Strong-H	Moderate-M	Strong-H	Strong-H
SEM VII	0802220706 - PP	T8531	UED Project 5	C01	Different Approaches to UX Outputs and select an area to work upon	Strong-H						
				C02	Research & Draw Insights Existing Projects according to selected Area of choice	Strong-H	Moderate-M	Moderate-M	Moderate-M	Moderate-M	Moderate-M	Moderate-
				CO3	A Space / Website based on insights and User Test them	Strong-H						
SEM VII	0802220707 - PP	T8530	UED Project 4	C01	To understand the methods and domain of projects undertaken in the industry.	Strong-H	Strong-H	Strong-H	Strong-H	Moderate-M	Strong-H	Strong-H
-				CO2	To analyze the practicaity involve in industry.	Strong-H						
				CO3	To Create collaboration with different verticals at the industry for Execution.	Moderate-M	Moderate-M	Moderate-M	Moderate-M	Strong-H	Strong-H	Moderate-M

SEM VII	0802220708 - PP	T8377	Contemporary trend in used experience Design	CO1	To understand the new directions , new technological development in the discipline.	Moderate-M	Moderate-M	Moderate-M	Moderate-M	Moderate-M	Moderate-M	Strong-H
				CO2	To analyze Mapping Future Possibilities.	Moderate-M	Moderate-M	Strong-H	Moderate-M	Moderate-M	Strong-H	Strong-H
				CO3	To Create the different experience to the user.	Strong-H	Moderate-M	Moderate-M	Moderate-M	Strong-H	Strong-H	Strong-H
SEM VII	0802220709 - PP	T8492	Product Design Project 4	C01	To understand the design stages of an electro- mechanical product.	Moderate-M	Moderate-M	Moderate-M	Moderate-M	Moderate-M	Moderate-M	Strong-H
				CO2	To analyze product to suit a specific brief	Moderate-M	Moderate-M	Strong-H	Moderate-M	Moderate-M	Strong-H	Strong-H
				CO3	To Create awareness complete design process of a technically complex product.	Strong-H	Moderate-M	Moderate-M	Moderate-M	Strong-H	Strong-H	Strong-H
SEM VII	0802220710 - PP	T8491	Product Design Project 3	C01	To understand systems	Moderate-M	Moderate-M	Moderate-M	Moderate-M	Moderate-M	Moderate-M	Strong-H
				CO2	To analyze various factors of systems	Moderate-M	Moderate-M	Strong-H	Moderate-M	Moderate-M	Strong-H	Strong-H
				CO3	To create and redesign a part or a structure of system.	Strong-H	Moderate-M	Moderate-M	Moderate-M	Strong-H	Strong-H	Strong-H
SEM VII	0802220711 - PP	T8507	Research and Design Research	CO1	To understand of the basic concepts of research methods	Strong-H	Strong-H	Strong-H	Strong-H	Moderate-M	Strong-H	Strong-H
				CO2	To analyze research proposal that progresses into a research study .	Strong-H						
				CO3	To Create sources of information and therefore review appropriate literature.	Moderate-M	Moderate-M	Moderate-M	Moderate-M	Strong-H	Strong-H	Moderate-M
SEM VII	0802220716 - PP	T8466	ISD Project 5	C01	To understand the emotional and psychological need of user and satiesfy through spaces design.	Moderate-M	Moderate-M	Moderate-M	Moderate-M	Moderate-M	Moderate-M	Strong-H
				CO2	To analyze the requirement of the various factors for recreational space design.	Moderate-M	Moderate-M	Strong-H	Moderate-M	Moderate-M	Strong-H	Strong-H
				CO3	To Create a recreational space with 5 hightech gadgets with thorough details.	Strong-H	Moderate-M	Moderate-M	Moderate-M	Strong-H	Strong-H	Strong-H
SEM VII	0802220713 - PP	T8465	ISD Project 4	C01	To understand current design phylosophies and implimenting in project.	Moderate-M	Moderate-M	Moderate-M	Moderate-M	Moderate-M	Moderate-M	Strong-H
				CO2	To analyze the various furnitur associated with space.	Moderate-M	Moderate-M	Strong-H	Moderate-M	Moderate-M	Strong-H	Strong-H
				CO3	To create office space to cater all the ergonomical aspects of space design.	Strong-H	Moderate-M	Moderate-M	Moderate-M	Strong-H	Strong-H	Strong-H
SEM VII	0802220718 - PP	T8444	Inclusive Interior Design	CO1	To understand the need to be brought out for differently abled people.	Strong-H	Strong-H	Strong-H	Strong-H	Moderate-M	Strong-H	Strong-H
				CO2	To analyze various types of disability and devising ways to design eefective solution.	Strong-H						
				CO3	To Create a space and elements of the space for special needs.	Moderate-M	Moderate-M	Moderate-M	Moderate-M	Strong-H	Strong-H	Moderate-M
SEM VII	0802220715 - PP	T8502	Quantities, Estimation and Specification.	CO1	To understand the Importance of specification in the building activities	Moderate-M	Moderate-M	Moderate-M	Moderate-M	Moderate-M	Moderate-M	Strong-H
				CO2	To analyze the method of drafting specification with importance to the correct order	Moderate-M	Moderate-M	Strong-H	Moderate-M	Moderate-M	Strong-H	Strong-H
				CO3	To prepare the exact bill of quanitites for the project.	Strong-H	Moderate-M	Moderate-M	Moderate-M	Strong-H	Strong-H	Strong-H
SEM VII	080222701 - PP	T8903	SUMMER INTERNSHIP	C01	To Understand the practicality involve in handling the inductry project.	Strong-H	Strong-H	Strong-H	Strong-H	Moderate-M	Strong-H	Strong-H
				C02	To analyse the work culture and office set up and their system of working.	Strong-H						

				C03	To generate the practicality involve in industry for handling project.	Moderate-M	Moderate-M	Moderate-M	Moderate-M	Strong-H	Strong-H	Moderate-M
SEM VII	080222702 - PP	T8394	DESIGN MANAGEMENT	C01	To understand concepts of management, business and design.	Strong-H	Strong-H	Strong-H	Strong-H	Moderate-M	Strong-H	Strong-H
				C02	To analyze the ability in context of cycle of development & the variables affecting business.	Strong-H						
				CO3	To generate the professionalism, body launguage, vocabolury of launguage requires in industry.	Moderate-M	Moderate-M	Moderate-M	Moderate-M	Strong-H	Strong-H	Moderate-M
SEM VII	080222703 - PP	T8437	Graphic Design Project 5	C01	To understand basic design process for Type design.	Strong-H	Moderate-M	Strong-H	Strong-H	Moderate-M	Strong-H	Strong-H
				CO2	To analyze application of various styles and Possibilities for publication eg. Photography, Typography, Illustration .	Moderate-M	Moderate-M	Moderate-M	Strong-H	Strong-H	Moderate-M	Strong-H
				C03	To Create a publication design which includes every aspects of it.	Strong-H	Moderate-M	Moderate-M	Strong-H	Moderate-M	Strong-H	Strong-H
SEM VII	080222704 - PP	T8436	Graphic Design Project 4	CO1	To understand the application of Graphic for creating effective environment/ space / retail design for the selected area.	Strong-H	Strong-H	Strong-H	Strong-H	Moderate-M	Strong-H	Strong-H
				CO2	To analyze skill, technique and material requires for way findings	Strong-H						
				CO3	To Create information system design.	Moderate-M	Moderate-M	Moderate-M	Moderate-M	Strong-H	Strong-H	Moderate-M