



FACULTY OF BACHELOR'S IN DESIGN

VALID FROM A. Y. 2020 - 2022

B. DesSemIV & V (Course Structure)

Communication Design

Semester – III

Subject Code	Course Title	HRS	DAYS	Credit	L	T	ST	Internal	External	Total
DS20CD301	Design Drawing-Mediums & techniques	30	5	1	0	1	1	30	20	50
SE20CD302	Digital tools – PS, Illustrator, InDesign	60	10	3	1	1	4	75	25	100
DS20CD303	Communication theory & media studies	90	15	4	1	1	5	75	25	100
SE20CD304	Typography / Calligraphy	60	10	3	1	1	4	75	25	100
DS20CD305	Graphic composition & layouts/color –basics & color palettes	90	15	4	0	0	6	75	25	100
DS20CD306	SPD - Design method	120	20	4	1	1	5	75	25	100
AE20CD307	IDS - Folk arts	30	5	1	0	0	1	30	20	50
		480	80	20	4	5	26	435	165	600

Product Design

Subject Code	Course Title	HRS	DA YS	Credit	L	T	ST	Internal	External	Total
SE20PD301	Design Drawing (product sketching & renderings)	60	10	4	1	0	5	75	25	100
DS20PD302	Form Studies 1: Radii Manipulation (form exploration/mock-up making)	90	15	4	1	1	4	75	25	100
SE20PD303	Digital tools (CAID)- intro to CAID tools (Rhinceros 3D modelling)	60	10	2	1	0	3	75	25	100
AE20PD304	Introduction to Ergonomics	60	10	2	1	1	3	75	25	100
DS20PD305	Materials & Processes + Advance mfg.	90	15	3	1	0	4	75	25	100
DS20PD306	Design Project 1- Simple Product Design SPD (Research methods included here)	120	20	5	1	0	6	75	25	100

Semester – III

		480	80	20	6	2	25	450	150	600
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User Experience Design

Semester – III

Subject Code	Course Title	HRS	DAYS	Credit	L	T	ST	Internal	External	Total
SE20UX301	Illustration for Digital Products	90	15	4	1	0	5	75	25	100
DS20UX302	Fundamentals of User Centred Design	120	20	4	0	0	6	75	25	100
AE20UX303	Introduction to Ergonomics	60	10	4	1	1	4	75	25	100
DS20UX304	Introduction to Interaction Design	120	20	4	0	0	6	75	25	100
AE20UX305	Overview to Software Design Process & Modelling	60	10	3	1	1	4	75	25	100
SE20UX306	Digital Tools for UX & Typography	30	5	1	0	0	2	75	25	100
		480	80	20	3	2	27	450	150	600

Communication Design

Semester – IV

Subject Code	Course Title	HRS	DAYS	Credit	L	T	ST	Internal	External	Total
SE20CD401	Digital illustration	60	10	2	1	1	2	75	25	100
DS20CD402	Advance digital tools	60	10	3	1	1	3	75	25	100
DS 20CD403	Photography + Digital image making	60	10	3	1	1	3	75	25	100
DS 20CD404	Packaging design	90	15	4	1	1	4	75	25	100
DS 20CD405	Design Project- Redesign	120	20	4	1	0	4	75	25	100
DS20CD406	UI-UX fundamentals	60	10	2	1	1	2	75	25	100
		450	75	18	6	5	18	450	150	600

Product Design

Semester – IV

Subject Code	Course Title	HRS	DAYS	Credit	L	T	ST	Internal	External	Total
SE20PD401	Design Drawing –Digital: sketching & Rendering Techniques (Wacom)	60	10	3	1	0	4	75	25	100
DS20PD402	Form Studies 2: Form Transition (form exploration in foam/mock-up making)	90	15	4	1	1	4	75	25	100
AE20PD403	How things work (Products, systems & services - understanding everyday science)	60	10	2	1	0	3	75	25	100
SE20PD404	Workshop techniques: Material explorations & Model making skills	90	15	4	1	1	3	75	25	100
DS20PD405	Design Project 2: Human-Product Interface (visual and organizational ergonomics)	120	20	4	1	0	5	75	25	100

SE20PD406	Digital tools: CAID & Digital 3D rendering	60	10	3	1	1	4	75	25	100
		480	80	20	6	3	23	450	150	600

UX Design

Semester – IV

Subject Code	Course Title	HRS	DAYS	Credit	L	T	ST	Internal	External	Total
DS20UX401	User Experience Design Methods	120	20	5	1	1	6	75	25	100
AE20UX402	Cognitive Ergonomics: Tools & Techniques	90	15	4	1	0	5	75	25	100
DS20UX403	User Study	90	15	4	1	0	5	75	25	100
AE20UX404	Trends in Interactive Technologies	60	10	2	0	0	3	75	25	100
DS20UX405	Task Analysis & System Visualization	90	15	3	1	0	3	75	25	100
SE20UX406	Tools for UXD – Photography & visual communication	30	5	2	1	0	2	75	25	100
		480	80	20	5	1	24	450	150	600