

STRUCTURE OF THE SYLLABUS FOR 4 YEAR UG PROGRAMME

SCHOOL NAME - Royal School of Design

DEPARTMENT NAME - Product Design

PROGRAMME NAME - B.Des in Product Design

1st SEMESTER					
COMPONENT	COURSE CODE	COURSE TITLE	LEVEL	CREDIT	L-T-P
Major (Core)	PRD082M111	Introduction to Design	100	3	1-0-4
	PRD082M112	Elements & Principles of Design	100	3	1-0-4
Minor	PRD082N111	Elements & Principles of Design	100	3	1-0-4
Interdisciplinary (IDC)		Indian Knowledge System	100	3	
Ability Enhancement course (AEC)	AEC982A101	Communicative English -1	100	2	
Skill Enhancement Course (SEC)	PRD082S111	Illustration Technique	100	3	1-0-4
Value Added Course (VAC)		Introduction to Design	100	3	1-0-4
Swayam Course		Understanding Design	100	3	
TOTAL CREDIT FOR 1st SEMESTER				23	
2nd SEMESTER					
COMPONENT	COURSE CODE	COURSE TITLE	LEVEL	CREDIT	L-T-P
Major (Core)	PRD082M201	Engineering Drawing	100	3	1-0-4
	PRD082M212	Design Thinking	100	3	1-0-4
Minor	PRD082N211	Design Thinking	100	3	1-0-4
IDC		Indian Knowledge System - 2	100	3	
AEC	AEC982A201	Communicative English - 2	100	2	

SEC	PRD082S211	Visualization Techniques	100	3	1-0-4
VAC		Design Thinking	100	3	1-0-4
Swayam Course		Design Innovation and Technology	100	3	
TOTAL CREDIT FOR 2 nd SEMESTER				23	
3 rd SEMESTER					
COMPONENT	COURSE CODE	COURSE TITLE	LEVEL	CREDIT	L-T-P
Major (Core)	PRD082M301	Material Studies 1	200	4	1-0-6
	PRD082M312	Human Factors & Ergonomics	200	4	1-0-6
Minor	PRD082N311	Human Factors & Ergonomics	200	4	1-0-6
IDC	PRD082I311	Form Study	200	3	1-0-4
AEC	AEC982A301	Communicative English - 3	200	2	
SEC	PRD082S311	Form Study	200	3	1-0-4
Swayam Course		Process Equipment Design	200	3	
TOTAL CREDIT FOR 3 rd SEMESTER				23	
4 th SEMESTER					
COMPONENT	COURSE CODE	COURSE TITLE	LEVEL	CREDIT	L-T-P
Major (Core)	PRD082M411	Product Analysis	200	4	1-0-6
	PRD082M412	Simple Product Design	200	4	1-0-6
	PRD082M403	Manufacturing Processes - 1	200	4	1-0-6
Minor	PRD082N411	Product Analysis	200	3	1-0-4
	PRD082N402	Material Studies	200	3	1-0-4
AEC	AEC982A401	Communicative English - 4	200	2	

Swayam Course		Augmenting Design Thinking with Human- Computer Interaction	200	3	
TOTAL CREDIT FOR 4 th SEMESTER				23	
5 th SEMESTER					
COMPONENT	COURSE CODE	COURSE TITLE	LEVEL	CREDIT	L-T-P
Major (Core)	PRD082M511	User Interface Graphics	300	4	4-0-0
	PRD082M512	User Experience	300	4	4-0-0
	PRD082M503	Material Studies - 2	300	4	4-0-0
Minor	PRD082N501	Manufacturing Processes	300	4	4-0-0
Internship	PRD082M504	4 weeks Internship after 4 th Semester	300	4	
TOTAL CREDIT FOR 5 th SEMESTER				20	
6 th SEMESTER					
COMPONENT	COURSE CODE	COURSE TITLE	LEVEL	CREDIT	L-T-P
Major (Core)	PRD082M601	Manufacturing Processes - 2	300	4	4-0-0
	PRD082M612	Packaging Design	300	4	4-0-0
	PRD082M613	Technically Complex Product	300	4	4-0-0
	PRD082M614	Socio – Cultural Design	300	4	4-0-0
Minor	PRD082N611	Packaging Design	300	4	4-0-0
TOTAL CREDIT FOR 6 th SEMESTER				20	
7 th SEMESTER					
COMPONENT	COURSE CODE	COURSE TITLE	LEVEL	CREDIT	L-T-P
Major (Core)	PRD082M711	System Design	400	4	4-0-0
	PRD082M712	Product Detailing	400	4	4-0-0
	PRD082M703	Design for Sustainability	400	4	4-0-0

	PRD082M714	Research Methodology	400	4	4-0-0
Minor	PRD082N711	Design for Sustainability	400	4	4-0-0
TOTAL CREDIT FOR 7 th SEMESTER				20	
8 th SEMESTER					
COMPONENT	COURSE CODE	COURSE TITLE	LEVEL	CREDIT	L-T-P
Major (Core)	PRD082M811	Portfolio Design	400	4	4-0-0
	PRD082M812	Mobility Design	400	4	4-0-0
Project / Dissertation	PRD082M813	Dissertation/Research Project	400	4	4-0-0
Or					
	PRD082M814	Design Management	400	4	4-0-0
	PRD082M815	Intellectual Property Rights & Professional Practice	400	4	4-0-0
	PRD082M816	Design Entrepreneurship	400	4	4-0-0
TOTAL CREDIT FOR 8 th SEMESTER				20	