

# Semester 1

Product Design		
ID 631	Product Design I	6.0
ID 643	Design Issues	4.0
ID 647	Nature of Materials and Process	6.0
ID 649	Studies in Form I	6.0
VC 609	Art, Design and Society I	4.0
	Elective I	6.0
	Elective II	6.0
	Total (A)	38.0

Visual Communication		
VC 607	Visual Design I	6.0
ID 643	Design Issues	4.0
VC 611	Studies in Typography	6.0
VC 601	Visual Language – Syntactic	6.0
VC 609	Art, Design and Society I	4.0
	Elective I	6.0
	Elective II	6.0
	Total (A)	38.0

Interaction Design		
IN 601	Interactions, media, senses	6.0
ID 643	Design Issues	4.0
IN 603	User Studies	6.0
Elective ID 649 VC 601	Elective* I (choose between) Studies in Form I Visual Language – Syntactic	6.0
VC 609	Art, Design and Society I	4.0
	Elective I	6.0
	Elective II	6.0
	Total (A)	38.0

Animation		
AN 601	Animation Principles and History	6.0
ID 643	Design Issues	4.0
AN 603	Animation Process and Visual Form	6.0
VC 601	Visual Language – Syntactic	6.0
VC 609	Art, Design and Society I	4.0
	Elective I	6.0
	Elective II	6.0
	Total (A)	38.0

Mobility and Vehicle Design		
MD 611	Mobility Design I	6.0
MD 612	Automobile engineering & Technology	4.0
ID 647	Nature of Materials and Process	6.0
ID 649	Studies in Form I	6.0
VC 609	Art, Design and Society I	4.0
	Elective I	6.0
	Elective II	6.0
	Total (A)	38.0

Electives (any two)		
VC 603	Image Making and Representation I	6.0
ID 627	Elements of Design	6.0
ID 629	Media Investigation and Communication Methods	6.0
AN 609	Life Drawing	6.0
VC 605	Photo Communication	6.0
ID 667	Design Workshop I	6.0
ID 645	Exposure to Design	6.0
MD 613	Presentation Techniques	6.0
MD 615	Computer Graphics I	6.0

# Semester 2

Product Design		
ID 632	Applied Ergonomics	6.0
ID 636	Product Design II	6.0
ID 650	Studies in Form II	6.0
VC 614	Art, Design and Society II	4.0
	Elective III	6.0
	Elective IV	6.0
	Total (B)	34.0

Visual Communication		
VC 654	Semantics and Communications Theory	6.0
VC 606	Visual Design II	6.0
VC 610	Reproduction Methods and Technology	6.0
VC 614	Art, Design and Society II	4.0
	Elective III	6.0
	Elective IV	6.0
	Total (B)	34.0

Interaction Design		
VC 654	Semantics and Communications Theory	6.0
IN 602	Interaction Design	6.0
IN 618	Human Factors in Interaction Design	6.0
VC 614	Art, Design and Society II	4.0
	Elective III	6.0
	Elective IV	6.0
	Total (B)	34.0

Animation		
VC 654	Semantics and Communications Theory	6.0
AN 602	Animation Design and Theory	6.0
AN 604	Animation Scripting and Methods	6.0
VC 614	Art, Design and Society II	4.0
	Elective III	6.0
	Elective IV	6.0
AN 605	Computers for Animation	Audit
	Total (B)	34.0

Mobility and Vehicle Design		
MD 614	Mobility Design II	6.0
MD 616	History of Transportation and automobile design	6.0
MD 618	Studies in 3 D Form	6.0
VC 614	Art, Design and Society II	4.0
	Elective III	6.0
	Elective IV	6.0
	Total (B)	34.0

**Electives (any two)**

VC 602	Image Making and Representation II	6.0	ID 638	Product Interface Design	6.0
VC 604	Digital Video Communication	6.0	IN 604	Usability Evaluation	6.0
VC 618	Information Graphics	6.0	IN 612	Interactive Medias	6.0
VC 620	Advanced Typography	6.0	IN 614	Soft Prototyping Techniques	6.0
VC 624	Designing Interactive Experiences	6.0	AN 608	Anatomy and Drawing	6.0
VC 626	Story and Narrative	6.0	ID 668	Design Workshop II	6.0
ID 634	Sketching for Designers	6.0	MD 622	Vehicle Design Process	6.0
MD 620	Computer graphics II	6.0		Institute Elective	6.0

# Semester 3

Product Design		
VC 615	Indian Thought and Tradition	4.0
ID 641	Product Planning, Strategy and marketing	6.0
	Elective V	6.0
	Elective VI	6.0
IDP 601	Summer Project I (one month in May-June)	6.0
IDP 602	Design Project II (July - End November)	18.0
	Total (C)	46.0

Visual Communication		
VC 615	Indian Thought and Tradition	4.0
VC 611	Visual Ergonomics and Human Perception	6.0
	Elective V	6.0
	Elective VI	6.0
VCP 601	Summer Project I (one month in May-June)	6.0
VCP 602	Design Project II (July - End November)	18.0
	Total (C)	46.0

Interaction Design		
VC 615	Indian Thought and Tradition	4.0
IN 610	Trends in Interaction Technology	6.0
	Elective V	6.0
	Elective VI	6.0
INP 601	Summer Project I (one month in May-June)	6.0
INP 602	Design Project II (July - End November)	18.0
	Total (C)	46.0

Animation		
VC 615	Indian Thought and Tradition	4.0
AN 610	Sound and Camera	6.0
	Elective V	6.0
	Elective VI	6.0
ANP 601	Summer Project I (one month in May-June)	6.0
ANP 602	Design Project II (July - End November)	18.0
	Total (C)	46.0

Mobility and Vehicle Design		
VC 615	Indian Thought and Tradition	4.0
MD 617	Vehicle Ergonomics	6.0
	Elective V	6.0
	Elective VI	6.0
MDP 601	Summer Project I (one month in May-June)	6.0
MDP 602	Design Project II (July - End November)	18.0
	Total (C)	46.0

### Electives (any two)

VC 627	Advanced Digital Video Communications	6.0	ID 659	Product Semantics	6.0
VC 619	Advanced Photography	6.0	ID 665	Craft, Creativity and Post-Modernism	6.0
VC 635	Studies in Human Computer Interaction	6.0	ID 673	Design Workshop III	6.0
VC 637	Experimental Animation	6.0	ID 675	Designing Game for Children	6.0
VC 667	Visual Culture	6.0	IN 653	Instructional Design	6.0
ID 639	Design Management and Professional Practice	6.0	AN 611	Representation Methods for Animation	6.0
ID 653	Product Detailing	6.0		Institute Elective	6.0
ID 657	Advanced Ergonomics	6.0			

## Semester 4

### Product Design

ID 660	Design Research-Seminar	6.0
IDP 603	Design Project III, Stage 1 (December – February)	12.0
IDP 604	Design Project III, Stage 2 (February – April / June)	24.0
	Total (D)	42.0

### Visual Communication

VC 622	Design Research-Seminar	6.0
VCP 603	Design Project III, Stage 1 (December – February)	12.0
VCP 604	Design Project III, Stage 2 (February – April / June)	24.0
	Total (D)	42.0

### Interaction Design

IN 694	Design Research-Seminar	6.0
INP 603	Design Project III, Stage 1 (December – February)	12.0
INP 604	Design Project III, Stage 2 (February – April / June)	24.0
	Total (D)	42.0

### Animation

AN 614	Design Research-Seminar	6.0
ANP 603	Design Project III, Stage 1 (December – February)	12.0
ANP 604	Design Project III, Stage 2 (February – April / June)	24.0
	Total (D)	42.0

### Mobility and Vehicle Design

ID 660	Design Research-Seminar	6.0
MDP 603	Design Project III, Stage 1 (December – February)	12.0
MDP 604	Design Project III, Stage 2 (February – April / June)	24.0
	Total (D)	42.0

**Grand Total**

**All Four Semesters (A+B+C+D)**

**160.0**