

MODEL ROUTE

School:	SCMAD (School of Communication Media, Arts and Design)	Program Number:	3517
Program Title:	Product Design and Development	Credential:	<input type="checkbox"/> Certificate <input type="checkbox"/> Graduate Certificate <input type="checkbox"/> Degree <input type="checkbox"/> Diploma <input checked="" type="checkbox"/> Advanced Diploma
Program Delivery Mode:	<input type="checkbox"/> Co-Op <input type="checkbox"/> Online <input type="checkbox"/> Fast Track <input type="checkbox"/> Hybrid <input checked="" type="checkbox"/> Non Co-	Duration :	<input type="checkbox"/> 2 Semesters <input type="checkbox"/> 3 Semesters <input type="checkbox"/> 4 Semesters <input checked="" type="checkbox"/> 6 Semesters <input type="checkbox"/> 8 Semesters

Campus: SAC

Intake: **Fall**

Course Code	Course Title	Co/Pre Requisite (Course Code)	Lab Hours	Lecture Hours	Field Placement Hours	Course Delivery ODL=Online BLD=Blended HYB = Hybrid	Total Course Hrs (Lab + Lecture + Field)	Weeks (14)	Total Hours
Semester 1									
Fall 2024									
PDDV-111	Product Design Process and Methodology		2	1		BLD	3	14	42
PDDV-112	Visual Communications 1		4			BLD	4	14	56
PDDV-113	3D Studio 1		2	1		BLD	3	14	42
PDDV-114	History of Design and Technology		0	3		ODL	3	14	42
PDDV-110	Entrepreneurship in Design			3		HYB	3	14	42
PDDV-115	Design Exploration			3		BLD	3	14	42
PDDV-118	Form Development		3	0		BLD	3	14	42
COMM-160/161	College Communications 1		0	3		ODL	3	14	42
								Total	350
Semester 2									
Winter 2025									
PDDV-121	Product Design Collaboration Studio 1		4	0		BLD	4	14	56
PDDV-123	3D CAD Design Fundamentals		4	0		ODL	4	14	56
PDDV-127	Technology and Materials Science		3	0		BLD	3	14	42
PDDV-116	Product Development Processes 1		2	2		BLD	4	14	56
PDDV-120	Introduction to Technical Communications / The Art of Technical Drawing		3	0		ODL	3	14	42
PDDV-212	3D Studio 2	PDDV-113 = P	3	0		BLD	3	14	42
PDDV-128	Visual Communications 2	PDDV-112 = P	2	0		BLD	2	14	28
COMM-170/171	College Communications 1	COMM-160/161 = P	0	3		ODL	3	14	42
								Total	364
Semester 3									
Fall 2025									
PDDV-211	Product Design Collaboration Studio 2		4	0		BLD	4	14	56
PDDV-216	Project 1	PDDV-211 = P	4	0		BLD	4	14	56
PDDV-210	Costing and Product optimization		0	3		BLD	3	14	42
PDDV-225	Product Development Processes 2	PDDV-116 = P	2	2		BLD	4	14	56
PDDV-222	3D CAD Design Intermediate	PDDV-123 = P	3	0		ODL	3	14	42
PDDV-224	3D Studio 3	PDDV-212 = P	3	0		BLD	3	14	42
PDDV-321	Legal Essentials of Product Design		0	3		ODL	3	14	42
								Total	336
Semester 4									
Winter 2026									
PDDV-221	Product Design Collaboration Studio 3		4	0		BLD	4	14	56
PDDV-227	Project 2	PDDV-211 = P	4	0		BLD	4	14	56
PDDV-220	Design Verification & Validation Process		4	0		BLD	4	14	56
PDDV-228	Design for Accessibility		3	0		BLD	3	14	42
PDDV-229	Capstone Ideation, Research, and Development		5	0		BLD	5	14	70
PDDV-314	Product Development Processes 3	PDDV-225 = P	2	2		BLD	4	14	56
GNEC	GNEC Elective		0	3		ODL	3	14	42
								Total	378

MODEL ROUTE

School:	SCMAD (School of Communication Media, Arts and Design)	Program Number:	3517		
Program Title:	Product Design and Development	Credential:	<input type="checkbox"/> Certificate <input type="checkbox"/> Graduate Certificate <input type="checkbox"/> Degree <input type="checkbox"/> Diploma <input checked="" type="checkbox"/> Advanced Diploma		
Program Delivery Mode:	<input type="checkbox"/> Co-Op <input type="checkbox"/> Online <input type="checkbox"/> Fast Track <input type="checkbox"/> Hybrid <input checked="" type="checkbox"/> Non Co-	Duration :	<input type="checkbox"/> 2 Semesters <input type="checkbox"/> 3 Semesters <input type="checkbox"/> 4 Semesters <input checked="" type="checkbox"/> 6 Semesters <input type="checkbox"/> 8 Semesters		
Campus:	SAC				
Intake:	Fall				

Course Code	Course Title	Co/Pre Requisite (Course Code)	Lab Hours	Lecture Hours	Field Placement Hours	Course Delivery ODL=Online BLD=Blended HYB = Hybrid	Total Course Hrs (Lab + Lecture + Field)	Weeks (14)	Total Hours
Semester 5			Fall 2026						
PDDV-312	3D CAD Design Advanced	PDDV-222 = P	4	0	0	ODL	4	14	56
PDDV-313	Business		0	3	0	BLD	3	14	42
PDDV-223	Advanced Design Processes		4	0	0	BLD	4	14	56
PDDV-316	Project 3	PDDV-221= P	4	0	0	BLD	4	14	56
PDDV-214	Product Analysis & Validation - Functionality	PDDV-220 = P	3	0	0	BLD	3	14	42
GNE-500	GNE-500		0	3	0	ODL	3	14	42
PDDV-122	Multimedia Presentation 1		3	0	0	BLD	3	14	42
PDDV-500	Storyworks		0	2	0	BLD	2	14	28
								Total	364
Semester 6			Winter 2027						
PDDV-310	Multimedia Presentation 2	PDDV-122 = P	3	0	0	BLD	3	14	42
PDDV-326	Capstone Project	PDDV-229= P	8	0	0	BLD	8	14	112
ENGL-250	Technical Writing		0	3	0	BLD	3	14	42
GNE	GNE Elective		0	3	0	ODL	3	14	42
PDDV-323	Marketing and Brand Identity		0	3	0	ODL	3	14	42
PDDV-317	3D Modeling for Capstone		2	0	0	BLD	2	14	28
								Total	308
Minimum Grade Required: (C)									
								Total Program Hours:	2100

C = Co-Requisite; P = Pre-Requisite

Notes:
 ♦ This course may be offered in one of the following modalities (Online, Hybrid or Blended)



Signature: _____
 School Dean/Chair

March 22/24

 Revised Date