BDes in Industrial Design

Program Codes:
20FR0152BDES

Degree Requirements

To earn a Bachelor of Design in Industrial Design degree from UIC, students need to complete university, college, and school degree requirements. The Industrial Design degree requirements are outlined below. Students should consult the College of Architecture, Design, and the Arts section for additional degree requirements and college academic policies. A portfolio is not required for admission to the UIC School of Design. Work completed during the Design Foundation Year will be reviewed in late April in consideration for acceptance to the Bachelor of Design (BDes) in Industrial Design.

Code	Title	Hours
Summary of Requirements		
Foundations Program		25
General Education and Foundation Courses		30
Industrial Design Major Requirements		63
Electives outside of the School of Design		13-14
DLG 120	UIC First-Year Dialogue Seminar (Required of new freshmen only) [a]	1
Total Hours		**132**

a *New freshmen are required to complete DLG 120 for one hour. These students will complete 13 hours of electives for the BDes in Industrial Design. All other students complete 14 hours of electives for the BDes in Industrial Design.*

Foundations Program

Code	Title	Hours
Required Courses		
DES 110	Design Colloquium	1
DES 120	2D Form Studio	4
DES 130	3D Form Studio	4
DES 140	Design Drawing	4
DES 150	Digital Media Design I	4
DES 160	Design Photography	4
DES 170	Color Theory	4
Total Hours		**25**

General Education and Foundation Courses

Code	Title	Hours
Required Courses		
ENGL 160	Academic Writing I: Writing in Academic and Public Contexts	3
ENGL 161	Academic Writing II: Writing for Inquiry and Research	3
Understanding the Individual and Society course [a]		3
Analyzing the Natural World course [a,b]		4
Understanding the Past course [a]		3
Exploring World Cultures course [a]		3
Understanding U.S. Society course [a]		3
AH 110	World History of Art and the Built Environment I [c]	4
AH 111	World History of Art and the Built Environment II [c]	4
Total Hours		**30**

a *Students should consult the General Education section of the catalog for a list of approved courses in this category. Students may choose a General Education course that falls below the recommended semester hour value for a particular category as long as the student reaches a total of 24 hours of General Education distributed across the six categories.*

b *Students who select a course worth less than 4 hours from the Analyzing the Natural World list will need to take an additional General Education Core course as part of their electives.*

c *This course is approved for the Understanding the Creative Arts General Education category.*

Industrial Design Major Requirements

Code	Title	Hours
Required Courses		
DES 222	Human Experience in Design	4
DES 230	Industrial Design II	4
DES 231	Industrial Design III	4
DES 240	Visualization I	4
DES 241	Visualization II	4
DES 322	Design Research Methods	4
DES 326	Materials and Methods	4
DES 330	Industrial Design IV	4
DES 331	Industrial Design V	4
DES 410	Senior Design Colloquium I	1
DES 411	Senior Design Colloquium II	1
DES 470	Industrial Design Thesis I	4
DES 471	Industrial Design Thesis II	4
Select two of the following courses:		8
DES 420 & DES 421	Professional Practice Project I and Professional Practice Project II	
DES 430 & DES 431	Interdisciplinary Product Development I and Interdisciplinary Product Development II	
DES 440 & DES 441	Design and Identity I and Design and Identity II	
DES 452 & DES 453	Information Aesthetics I and Information Aesthetics II	
DES Elective		
DES 450	Advanced Topics in Design	3
or CS 426	Video Game Design and Development	
Art History Requirement for the Major		
DES 235	History of Design I: 1760-1925	3
DES 236	History of Design II: 1925 to the Present	3
Total Hours		**63**

Electives Outside of the School of Design

Code	Title	Hours
Electives		
Electives outside the School of Design		13-14
Total Hours		**13-14**

a *New freshmen are required to complete DLG 120 for one hour. These students will complete 13 hours of electives for the BDes in Industrial Design. All other students complete 14 hours of electives for the BDes in Industrial Design.*

UIC First Year Dialogue Seminar

Code	Title	Hours
Required Course		
DLG 120	UIC First-Year Dialogue Seminar (Required of new freshmen only)	1
Total Hours		**1**

Sample Course Schedule

Course	Title	Hours
Freshman Year		
Fall Semester		
DES 110	Design Colloquium	1
DES 120	2D Form Studio (S or F)	4
DES 130	3D Form Studio (S or F)	4
DES 160	Design Photography (S or F)	4
ENGL 160	Academic Writing I: Writing in Academic and Public Contexts	3
	Hours	**16**
Spring Semester		
DES 140	Design Drawing (S or F)	4
DES 150	Digital Media Design I (S or F)	4
DES 170	Color Theory (S or F)	4
ENGL 161	Academic Writing II: Writing for Inquiry and Research	3
DLG 120	UIC First-Year Dialogue Seminar (Required of new freshmen only)	1
	Hours	**15-16**
Sophomore Year		
Fall Semester		
AH 110	World History of Art and the Built Environment I	4
DES 230	Industrial Design II	4
DES 222	Human Experience in Design	4
DES 240	Visualization I	4
	Hours	**16**
Spring Semester		
AH 111	World History of Art and the Built Environment II	4
DES 231	Industrial Design III	4
DES 241	Visualization II	4
Understanding the Individual and Society course		3
Elective		3
	Hours	**18**
Junior Year		
Fall Semester		
DES 235	History of Design I: 1760-1925	3
DES 330	Industrial Design IV	4
DES 326	Materials and Methods	4
General Elective		3
Analyzing the Natural World		4
	Hours	**18**
Spring Semester		
DES 236	History of Design II: 1925 to the Present	3
DES 331	Industrial Design V	4
DES 322	Design Research Methods	4
DES Elective		3
Understanding the Past course		3
	Hours	**17**
Senior Year		
Fall Semester		
DES 470	Industrial Design Thesis I	4
Professional Practice Track		
Select one of the following:		4
DES 420	Professional Practice Project I	
DES 430	Interdisciplinary Product Development I	
DES 440	Design and Identity I	
DES 452	Information Aesthetics I	
Exploring World Cultures course		3
General Elective		4
	Hours	**15**
Spring Semester		
DES 410	Senior Design Colloquium I	1
DES 411	Senior Design Colloquium II	1
DES 471	Industrial Design Thesis II	4
Professional Practice Track		
Select one of the following:		4
DES 421	Professional Practice Project II	
DES 431	Interdisciplinary Product Development II	
DES 441	Design and Identity II	
DES 453	Information Aesthetics II	
Understanding U.S. Society course		3
General Elective		4
	Hours	**17**
	Total Hours	**132**