

INTEGRATED PRODUCT DESIGN, CERTIFICATE

The certificate in Integrated Product Design makes a focus on product design feasible for students who are interested in the field from a wide range of disciplines. Jointly offered by the School of Engineering and Applied Science, Wharton and the School of Design, the IPD certificate certifies that students have had additional experience with an interdisciplinary, human-centered design process for developing new product innovations. Students enrolled in the certificate will be exposed to design thinking, have the opportunity to design at different scales and scopes, prototype and iterate distinct executions of their ideas, address manufacturing concerns, design enabling technologies, consider the implications of financial models on their product design, and develop business strategies.

For more information: <https://ipd.me.upenn.edu/ipd-programs/ipd-certificate/>

Curriculum

A total of 5 course units are required for the Certificate.

Code	Title	Course Units
Required Courses		
Select 2 of the following:		2
IPD 5090	Needfinding	
IPD 5150	Product Design	
IPD 5720	Design Thinking	
Elective Courses ¹		
Elective I: Design Arts		1
Elective II: Engineering		1
Elective III: Business		1
Total Course Units		5

1

A complete list of electives are available in the IPD program office (229A Towne Building).

The degree and major requirements displayed are intended as a guide for students entering in the Fall of 2022 and later. Students should consult with their academic program regarding final certifications and requirements for graduation.
