

The Ph.D Program in Design

■ Program Overview

The Ph.D. in Design is an interdisciplinary program which crosses four different majors of design, mechanical engineering, management engineering, and ecology. It also connects majors include material engineering, environmental engineering, computer science, software engineering, psychology, control management engineering. The program is trying to cultivate high-end researchers with international background and visions, with solid research capability and theory knowledge, obtained a variety of knowledge in respective area, could bring appropriate solutions in methodology, theory and practice and create innovative toolbox for solving practical interdisciplinary problems. The graduates would be capable to do research, education and management work in area of cross-boundary margin include "design innovation", "smart manufacturing", "quality control", "brand strategy". The length of the course is usually 4 years.

■ Main Courses

Required/Selective	Courses	Credits	Terms
Required	Introduction to Chinese Culture	2	Spring/Fall
	Chinese	2	Spring/Fall
	Scholarly Writing	1	Fall
	History of Design	3	Fall
	Principles of Design	3	Fall
	Human Factors	2	Fall
	Design Research Methods	3	Fall
Selective	Design Management and Strategy	3	Spring
	Design Psychology	3	Spring
	Design Axiology	3	Spring
	Design Knowledge and User Study	3	Spring
	Computer-Aided Design and Manufacturing	3	Fall

	Architecture and Urban Design	3	Spring
	Ecology Planning	3	Spring
	Environmental Design Research	3	Spring
	Interaction Design	3	Spring