

UH Industrial Design Graduate Curriculum Overview : Recommended ID Electives for Non-Majors in BOX

v. 1 Sept. 2014

	Leveling/Preparation		1 st year		2 nd year	
	FA	SP	FA	SP	FA	SP
Design Exploration Studio/Thesis		INDS 6398 experiential studio (2501 or 3501)	INDS 6350* i.d.studio I	INDS 6355* Inte.d.research	INDS 7300* d.thesis I	INDS 7301* d.thesis II
Design Knowledge Thinking	INDS 6397 human factors	INDS 6397 experiential d.methods (3365)	INDS 6350* d.studies	INDS 6345 ad.h.factors		
Design Experiment Advanced Skills	INDS 6397 adaptable objects & space (2360)	INDS 6397 a.visual thinking (1360)	INDS 6330 3dvisualization	INDS 6340 ad.d.materials		
	INDS 6397 ad.CAID (3340)	INDS 6397 interactivity (3341)			INDS 6397 selected topics	
INDS 6397 Visual communication (2340)						
Electives						
Entrepreneurship certificates			ENTR 7336 entre.overview	ENTR 7337 entre.capital & legal forms	ENTR 7381 technology commerciali.	ENTR 7383 technology comer.projects
Foresight			FORE 6351 intro foresight	FORE 6371 world futures	FORE 6351 future research	FORE 6333 systems thinking

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Design Knowledge

Thinking

INDS 6350 Design Studies (Fall semester)

Introduction to the theory and practice of industrial design in the contemporary world. Investigate design issues, design thinking, movements and criticism in the contemporary design context as creative thinking tools and methods.

INDS 6397 Human Factors (Fall semester)

Advanced concepts in Human Factors, usability engineering and user experience design. Computer simulation, rapid prototyping, scale model investigations and user testing will be explored and applied to complex design projects.

INDS 6345 Advanced Human Factors (Spring semester)

Advanced concepts in Human Factors, usability engineering and user experience design. Computer simulation, rapid prototyping, scale model investigations and user testing will be explored and applied to complex design projects.

Design Experiment

Skills

INDS 6340 Advanced Design Materials (Spring semester)

Material exploration, research, experimentation and fabrication techniques that incorporate both hands on and digital fabrication tools, and investigate design possibilities with the creative use of materials that express contemporary need.

INDS 6397 Interactivity (Spring semester)

Introduction to the fundamentals of interaction and experience design with a series of projects of interactive components and prototyping.