

Name of Program

Bachelor of Fine and Applied Arts Program in Industrial Design (International Program)

Degree

Full name: Bachelor of Fine and Applied Arts (Industrial Design)

Abbreviate name: B.F.A. (Industrial Design)

Objectives

The purpose of program is to educate professional industrial designers:

- who understand the human centered design philosophy and have ability to implement it in design.
- having broad perspective to design of products and services.
- with sense of responsibility and awareness towards environment and society.
- able to work with international organizations.
- building on students natural abilities and interests in the field of design
- providing possibility to continue their studies in further academic levels.
- for the needs of creative economy in Thailand and elsewhere.
- generally contributing to the development of human kind and improvement of quality of life.

Program Duration

Required credits for full-time program have to be completed within a period of 4 academic years or 8 semesters, but not to exceed 8 academic years or 16 semesters.

Curriculum

Total Program Credits	149 credits
General Education Courses	31 credits
<input type="checkbox"/> General Education Core Courses	25
<input type="checkbox"/> Health Courses	1
<input type="checkbox"/> Integrative Courses	15
<input type="checkbox"/> Language Courses	9
<input type="checkbox"/> Gen. Ed. Elective Courses (not less than)	6
Major Courses	112 credits
<input type="checkbox"/> Industrial Design Fundamental Courses	53
<input type="checkbox"/> Industrial Design Practice Courses	47
<input type="checkbox"/> ID Electives (not less than)	12
Free Elective Courses (not less than)	6 credits

Industrial Design Program

Year 1

First Semester

IND 101	Industrial Design Fundamentals	4(2-4-8)
IND 111	Industrial Design Illustration	3(1-4-6)
IND 122	Introduction to Art	3(2-2-6)
LNG 105	Academic English for International Students	3(3-0-6)
GEN 121	Learning and Problem Solving Skills	3(3-0-6)
GEN 231	Miracle of Thinking	3(3-0-6)
Total		19(14-10-38)

Second Semester

IND 102	Industrial Design and Manufacturing	4(2-4-8)
IND 112	Materials and Manufacturing Processing	3(3-0-6)
IND 113	Communication for Manufacturing	3(1-4-6)
IND 125	Application of Form Design Variables	3(1-4-6)
LNG 106	Academic Listening and Speaking	3(3-0-6)
GEN 111	Man and Ethics of living	3(3-0-6)
Total		19(13-12-38)

Year 2

First Semester

IND 123	Design History and Culture	3(2-2-6)
IND 201	Industrial Design and Human Factors	4(0-8-8)
IND 217	Physical Human Factors	2(2-0-4)
IND 218	Psychological and Cognitive Human Factors	2(2-0-4)
IND 219	Social and Cultural Human Factors	2(2-0-4)
IND 223	Research for Design	3(2-2-6)
LNG 107	Academic Reading and Writing	3(3-0-6)
Total		19(13-12-38)

Second Semester

IND 202	Industrial Design and Business	4(1-6-8)
IND 214	Marketing and Economics	3(3-0-6)
IND 226	Information Design	3(2-2-6)
IND 227	Advanced Human Factors	3(3-0-6)
GEN 241	Beauty of Life	3(3-0-6)
IND xxx	Industrial Design Elective	3(x-x-x)
Total		19(x-x-x)

Year 3

First Semester

IND 301 Collaborative Product Development I	6(0-12-12)
IND 321 Sustainable Design	3(2-2-6)
GEN 351 Modern Management and Leadership	3(3-0-6)
IND xxx Industrial Design Elective	3(x-x-x)
XXX xxx Free Elective	3(x-x-x)
GEN xxx General Education Prescribed Elective	3(x-x-x)
Total	21(x-x-x)

Second Semester

IND 302 Collaborative Product Development II	6(0-12-12)
IND 322 Design and Society	3(2-2-6)
GEN 101 Physical Education	1(0-2-2)
IND xxx Industrial Design Elective	3(x-x-x)
XXX xxx Free Elective	3(x-x-x)
GEN xxx General Education Prescribed Elective	3(x-x-x)
Total	19(x-x-x)

Summer Semester

IND 303 Industrial Design Internship	2(S/U)
Total	2(S/U)

Year 4

First Semester

IND 401 Collaborative Product Development III	6(0-12-12)
IND 421 Creative Entrepreneurship	3(2-2-6)
IND 424 Envision the Future Scenarios to Design	3(2-2-6)
IND 425 Industrial Design Comprehensive Project Preparation	2(1-2-4)
IND xxx Industrial Design Elective	3(x-x-x)
Total	17(x-x-x)

Second Semester

IND 402 Industrial Design Comprehensive Project	9(0-18-18)
IND 423 Seminar	2(2-0-4)
IND 426 Moral, Legal and Professional Practice	3(3-0-6)
Total	14(5-18-28)

*Credit = Credit Hour (Lecture-Practice-Self Study)