

Course Requirements

□ Undergraduate Program

General Course			Basic Course			Major Course			Elective Course	Research	Total
Mandatory	Elective	Subtotal	Mandatory	Elective	Subtotal	Mandatory	Elective	Subtotal			
7 (8 AU)	21	28 (8 AU)	17	9	26	24	28	52	21	3	130

A. Graduation Credits

At least 130 credits in total.

B. General Course Requirements: At least 28 credits.

- Mandatory General Courses: 7 credits and 8 AU (1 AU means 1 hour activity / work a week for a semester).
 - Students who entered the KAIST in or before 2006
 - "English I," "English II," and "Writing" : 7 credits
 - 4 AU of "Community Service"(64 hours), 4AU of "Physical Education"(64 hours) : 8 AU
 - Students who enter the KAIST in or after 2007
 - "English Communication I", "English Communication II", "English Reading & Writing", and "Writing" : 7 credits
 - 2 AU of "Community Service"(32 hours), 4AU of "Physical Education"(64 hours), 2AU of "Humanity/Leadership": 8 AU
- ※ AU is not counted for GPA but required for graduation.
- Elective General Courses in Humanities & Social Science : at least 21 credits (at least 7 courses).
 - Take 1 course (15 credits) of each of 5 divisions : Science Technology; Art and Literature; History and philosophy; Social Science; Foreign Languages and Linguistics; the rest of the courses can be chosen regardless of division.
 - ※ As for completing Foreign Language courses and Linguistics division, students should take at least 1 course on a *second* foreign language.

C. Basic Course Requirements: at least 26 credits

- Mandatory Basic Courses: 17 credits (Take 1 course from the following categories)
 - ① Fundamental Physics I (3), General Physics I (3), or Advanced Physics I (3)
 - ② General Physics Lab I (1)
 - ③ Basic Biology (3) or General Biology (3)
 - ④ Calculus I (3) or Honor Calculus I (3)
 - ⑤ Basic Chemistry (3), General Chemistry I (3) or Advanced Chemistry (3)
 - ⑥ General Chemistry Lab. I (1) or Advanced Chemistry Lab. (1)
 - ⑦ Basic Programming (3) or Advanced Programming (3)
- Elective Basic Courses: at least 9 credits (including Creativity and Visualization (3))
- ※ The students who major in industrial design can take General Physics II (Beginner, Intermediate, Advanced), and Calculus II (Intermediate, Advanced) for elective basic courses.

D. Major Course Requirements: at least 52 credits

- Mandatory Major Course: at least 24 credits
 - 2-Dimensional Design, 3-Dimensional Design, Product Design Fundamentals, Digital Design Graphics, Product Design Factors, Space Design, Digital Culture Issue, Design Professional Practice
- Elective Major Course: at least 28 credits

E. Elective Course Requirements: None

F. Research Course Requirements: at least 3 credits

- Please make sure that you take 3 credit hours for graduation research
- Seminar and Individual Study are counted as Research Courses

G. English Language Requirements for Graduation

- One of the following requirements must be satisfied for graduation before entering school or while at school:

- PBT TOEFL (ITP) score: at least 560
- CBT TOEFL score: at least 220
- iBT TOEFL score: at least 83
- TOEIC score: at least 760
- TEPS score: at least 670

H. Minor and Double Major

- Double Major: at least 52 credits
(excluding research courses such as Undergraduate Thesis Project - applied to students who entered after 2000)
- Minor: at least 18 credits including 3-Dimensional Design, Product Design Fundamentals, Product Design Factors from the major subjects offered by the department.

□ Graduate Programs

- 1) Master's Program : at least 36 credits
(at least 24 credits for coursework + at least 12 credits for research)

General Course	Major Course		Research (including seminar credits)	Total
	Mandatory	Elective		
3	6	15	12	36

- Graduation Credits: at least 36 credits in total.
- General Courses: 3 credits
 - 1 course from 'Science Writing in English,' 'Introduction to Computer Application,' 'Probability and Statistics,' 'Engineering Economy and Cost Analysis', 'Patent Analysis and Invention Disclosure'
 - CC010 leadership lecture (no credit is given but required for students entering after 2001. Not applicable for general scholarship students or foreign students).
- Mandatory Major Courses: Design Issues, Research Methodology (total 6 credits)
- Elective Major Courses: at least 15 credits (Courses offered by the Industrial Design department)
- Research Courses: at least 12 credits (Including 1 credit from Seminar)
- Students without a design degree are required to take up to 18 credits from the undergraduate program. For these non-design graduates, the department may ask that additional credits be taken.
- Culture Technology Interdisciplinary Program
Students who enter the department of industrial design, and wish to major in the Industrial Design and Culture Technology Interdisciplinary Program.
(At least 6 credits from the mandatory courses and 9 credits from the elective courses offered by the Industrial Design department, in addition to the requisites for the technology interdisciplinary program)

- 2) Doctoral Program : at least 72 credits
(at least 42 credits for coursework + at least 30 research credits)

General Course	Major Course		Research (including seminar credits)	Total
	Mandatory	Elective		
3	0	39	30	72

- Graduation Credits: at least 72 credits in total
- Elective Major Courses: at least 39 credits (including 6 credits from the courses offered in other departments) - Two courses from Design Research Issues, Design Studio II, Design Project III, Design Project IV)
 - At least 500 units of elective courses from other departments necessary for the students' research area can be taken with the approval of the advisor and the industrial design department.
- Research Courses: at least 30 credits (including 1 credit from Seminar).
- The credits taken on the master's program is accumulated to the total credits. Students who graduated from universities other than KAIST need to have the confirmation for the courses on the master program

to be counted as earned credits. Research credits are not accumulated.