Course Requirements

❏ Undergraduate Program

General Course			Basic Course			Major Course			Elective Course	Research	Total
Mandatory	Elective	Subtotal	Mandatory	Elective	Subtotal	Mandatory	Elective	Subtotal			
6 (9 AU)	21	27 (9 AU)	20	6	26	27	27	54	-	3	130

A. Graduation Credits : minimum of 130 credits in total
   ※ A cumulative grade point average of 2.0 or higher out of a possible 4.3 in all coursework

B. General Course : minimum of 27 credits and 9AU(applicable to students entering KAIST in 2009 and onward; for those who have entered KAIST before 2009, refer to the Course Completion Requirements by Year of Admission)
   ◦ Mandatory General Course
     - Students entering KAIST in 2009 and onward : 6 credits and 9AU
       English Communication(1), Critical Thinking in English(2), Writing(3), Physical Education(4AU), Community Service(2AU), Humanity/Leadership(2AU), Ethics and Safety II (1AU)
     - Students entering KAIST between 2007 and 2008 : 7 credits and 9AU
       English Communication I(1), English Communication II(1), English Reading&Writing(2), Writing(3), Physical Education(4AU), Community Service(2AU), Humanity/Leadership(2AU), Ethics and Safety II (1AU)
       * English Communication I → English Communication
         English Communication II → English Conversation
         English Reading&Writing → Critical Thinking in English
   ◦ Elective General Course in Humanities & Social Science : minimum of 21 credits
       - Students entering KAIST in 2009 and onward : at least 21 credits including at least 1 course in each of 2 divisions among 3 divisions(Humanity, Society, Culture & Art)
       - Students having entered KAIST before 2009 : at least 21 credits including at least 1 course in each of 2 divisions among 5 divisions(Science Technology; Literature and Art; History and Philosophy; Social Science; Foreign Language and Linguistics) or at least 1 course in each of 2 divisions among 3 divisions(Humanity, Society, Literature&Art)
       - Students entering KAIST in 2007 and onward should earn at least 18 credits through English lectures among the 21 credits required as Elective General Courses in Humanities & Social Science.
     ※ Students having a double major take 12 credits without considering categories. (Students entering KAIST in 2007 and onward should take 12 credits through English lectures.)

C. Completion of Basic Courses: at least 26 credits (applicable to students entering KAIST in 2008 and onward; for those who have entered KAIST before 2009, refer to the Course Completion Requirements by Year of Admission)
   ◦ Mandatory Basic Courses: 20 credits
     ① 1 course among Fundamental Physics I (3), General Physics I (3), and Advanced Physics I (3)
     ② 1 course of General Physics Lab I (1)
     ③ 1 course of Basic Biology (3) or General Biology (3)
     ④ 1 course of Calculus I (3) or Honor Calculus I (3)
     ⑤ 1 course among Basic Chemistry (3), General Chemistry I (3), and Advanced Chemistry (3)
     ⑥ 1 course of General Chemistry Lab I (1) or Advanced Chemistry Lab (1)
     ⑦ 1 course of Basic Programming (3) or Advanced Programming (3)
     ⑧ Freshman Design Course : Introduction to Design and Communication (3)
     ※ Students having entered KAIST in 2007 or before : 23 credits (①~⑧)
   ◦ Elective Basic Courses: minimum of 6 credits (including 3 credits for Creativity & Visualization)

※ Students having a double major take 3 credits.
D. Major Course : minimum of 54 credits
   ◦ Mandatory Major Course: minimum of 27 credits
     2-Dimensional Design, 3-Dimensional Design, Product Design Fundamentals, Product Design Factors, Product Design Program, Design Professional Practice, Product Design System, Integrated Design I, Integrated Design Ⅱ
   ◦ Elective Major Course: minimum of 27 credits
E. Elective Course : None
F. Research Course : minimum of 3 credits
   ◦ Please make sure that you take 3 credit hours for graduation research
   ◦ Seminar and Individual Study are counted as Research Courses
   ※ Students having a double major are exempt.
G. English Proficiency Requirements upon Graduation
   ◦ Students are required to meet one of the following requirements on English proficiency before entering KAIST or during their years of enrollment: 560 points in PBT TOEFL; 220 points in CBT TOEFL; 83 points in IBT TOEFL; 6.5 points in IELTS; 720 points or 760/775 points in TOEIC (see below); or 599 points or 670/690 points in TEPS (see below).
   ※ Criteria for TOEIC and TEPS scores
   - Students submitting scores from new TOEIC (held in May 2006 and onward) or TEPS held on March 1, 2007 and onward: 720 points in TOEIC; or 599 points in TEPS
   - Students submitting scores from old TOEIC (held before April 2006) or TEPS held before February 28, 2007:
     ▫ Students entering KAIST in 2008 and onward: 775 points in TOEIC; or 690 points in TEPS
     ▫ Students entering KAIST in 2007 or before: 760 points in TOEIC; or 670 points in TEPS
※ Requirements for a double major : 40 credits including mandatory major courses
※ Requirements for a minor : minimum of 18 credits including 3-Dimensional Design, Product Design Fundamentals, Product Design Factors from the major subjects offered by the department.

※ General and basic courses in undergraduate program are different from years of admission; therefore, students entering KAIST before 2009 should refer to the Course Completion Requirements by Year of Admission.

❑ **Master's Program**

General Course	Major Course		Research (including seminar credits)	Total
	Mandatory	Elective		
3 (1 AU)	6	12	12	33

A. Graduation Credits : minimum of 33 credits in total.

B. Mandatory General Course : 3 credits and 1AU
  - 1 course from 'Scientific Writing,' 'Introduction to Computer Application,' 'Probability and Statistics,' 'Engineering Economy and Cost Analysis', 'Patent Analysis and Invention Disclosure', 'Collaborative System Design and Engineering'
  - CC010 Special Lecture on Leadership(non-credit, this applies to students entering KAIST in 2002 and onward; general scholarship students, foreign students are excluded)
  - CC020 Ethics and Safety I(1AU)

C. Mandatory Major Course : Research Methodology, Design Project I (total 6 credits)

D. Elective Course : minimum of 12 credits (including 12 credits from courses offered by the Industrial Design department)

E. Research Credits : minimum of 12 credits (Including 1 credit from Seminar)

F. Students without a design degree are required to take 9 or more credits from the undergraduate program in industrial design department. (Applied to students entered in 2008 and later)

G. 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.
  (minimum of 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)

❑ **Doctoral Program**

General Course	Major Course		Research (including seminar credits)	Total
	Mandatory	Elective		
3 (1 AU)	0	27	30	60

A. Graduation Credits : minimum of 60 credits in total

B. Mandatory General Course : 3 credits and 1AU (Those who earned them during master program are exempted)

C. Mandatory Major Course : None

D. Elective Course : minimum of 27 credits (Courses offered by the Industrial Design Department, including Design Research Issues)

E. Research Credits : minimum of 30 credits (including 1 credit from Seminar).

※ The course credits earned in the Master's course work can be used towards the Doctoral degree(except research credits).