

The Faculty of Engineering organizes and implements its educational programs in accordance with the following policies, based on the policy for conferring degrees established by the Faculty and the policy on the organization and implementation of curricula set by Kobe University.

1. The Department of Architecture offers the Liberal Arts Course subjects in order to develop a broad and deep education and a comprehensive capacity for judgment, to cultivate a rich sense of humanity, and to achieve the common aim of learning for all students at the University.

2. The Department of Architecture offers the Course in Major subjects in order to "cultivate diverse human resources with independence and originality" and "to develop students who explore their own learning on their own, rather than waiting for it to be given", to cultivate deep academic knowledge and equip students with specialized skills, and to achieve the common aim of learning for all students at the University and the learning goal set by the Faculty.

Department of Architecture

- The Faculty offers Basic Course in Major in order to “build a foundation for learning”, and to be able to acquire a wide range of insights and an understanding of basic engineering grounding.
- The Faculty offers courses that allow students to comprehensively acquire basic knowledge of the basic academic fields of architecture, such as "planning", "building structures", and "environmental engineering" in order to "learn the basics of architecture".
- The Faculty offers courses that allow students to comprehensively acquire the advanced specialized knowledge required of architectural specialists in the fields of "planning", "building structures", and "environmental engineering", in order to "broaden and deepen the study of architecture".
- The Faculty offers inquiry-based courses in order to "grasp one's own learning", and to acquire the applied skills to make plans and proposals on their own by utilizing specialized knowledge, considering the social role required of architecture.
- The Faculty offers graduation research to acquire the ability to derive objective and logical answers through surveys and research as a member of a "laboratory" and to summarize the results in papers and designs while being aware of various issues related to "architecture", in order to "give new form to one's own learning."

Department of Civil Engineering

- The Faculty offers Civil Engineering Common subjects so that students can acquire the ability related to specialized basic academic skills.
- The Faculty offers Civil Engineering Common subjects so that students can acquire the ability

related to multi-faceted thinking and engineering ethics.

- The Faculty offers Civil Engineering Common subjects so that students can acquire the ability related to practical work.
- The Faculty offers Civil Engineering Common subjects so that students can acquire abilities related to analytical tools and the application of advanced technology and creative thinking.
- The Faculty offers Civil Engineering Common subjects so that students can acquire abilities related to the environment, culture, and history.
- The Faculty offers Civil Engineering Common subjects so that students can acquire abilities related to communication.
- The Faculty offers Civil Engineering Common subjects so that students can acquire abilities related to basic academic skills.
- The Faculty offers Civil Engineering Common subjects so that students can acquire abilities to solve comprehensive problems.

Department of Electrical and Electronic Engineering

- The Faculty offers Basic Course in Major to be taken by all students, common departmental foundation courses, and advanced courses so that students can acquire diverse knowledge and experience as well as basic academic competencies in electrical and electronic engineering.
- The Faculty offers courses related to physical electronics so that students can acquire knowledge and expertise in the field of physical electronics.
- The Faculty offers courses related to computer and information engineering so that students can acquire knowledge and expertise in the field of computer and information engineering.
- The Faculty offers courses related to electric power control so that students can acquire knowledge and expertise in the field of electric power control.
- The Faculty offers electrical and electronic engineering laboratory courses as well as graduation research so that students can acquire ability to apply knowledge of electrical and electronic engineering to creatively considering and addressing challenges.

Department of Mechanical Engineering

- The Faculty offers Basic Course in Major and mechanical engineering courses so that students can acquire a broad perspective and fundamental knowledge and skills on mechanical engineering
- The Faculty offers mechanical engineering courses (category: thermodynamics and fluid mechanics) so that students can acquire expertise in thermodynamics and fluid mechanics.
- The Faculty offers mechanical engineering courses (category: mechanics and physics of materials) so that students can acquire expertise in mechanics and physics of materials.

- The Faculty offers mechanical engineering courses (category: control systems engineering) so that students can acquire expertise in control systems engineering.
- The Faculty offers mechanical engineering courses (category: mechanical design and manufacturing) so that students can acquire expertise in mechanical design and manufacturing.
- The Faculty offers mechanical engineering courses (category: practice, training, and exercise) and graduation research so that students can acquire research and development capabilities and problem-solving skills on mechanical engineering.

Department of Chemical Science and Engineering

- Introductory classes are offered for the aims to provide students with a thorough understanding of the objectives and methods of study at the Department of Chemical Science and Engineering, as well as academic literacy, and to develop high ethical standards and a rich sense of humanity from the viewpoint of chemistry.
- The Faculty offers Basic Course in Major for the aims to provide students with acquiring the knowledge and understanding of engineering, which is the basis of chemical science and engineering.
- The Faculty offers physical chemistry classes for the aims to provide students with acquiring a wide range of knowledge and expertise across the fields of applied chemistry and chemical engineering.
- The Faculty offers classes of inorganic chemistry, analytical chemistry, organic chemistry, and polymer chemistry for the aims to provide students with acquiring a wide range of knowledge and expertise in the field of applied chemistry.
- The Faculty offers classes of transport science, process engineering, separation engineering, reaction engineering, and biochemical engineering for the aims to provide students with acquiring a wide range of knowledge and expert competence in the field of chemical engineering.
- The Faculty offers classes of laboratory works, special lectures, and graduation research are offered for the aims to provide students with acquiring to use the knowledge of chemical science and engineering to discuss and solve social problems and the ability to conduct research.

3. Classes shall be conducted through lectures, seminars, experiments, practical training, or a combination of these.

4. Assessment is carried out in a combined and comprehensive manner in line with the learning objectives, including through written exams, assignments, presentations and active participation.