

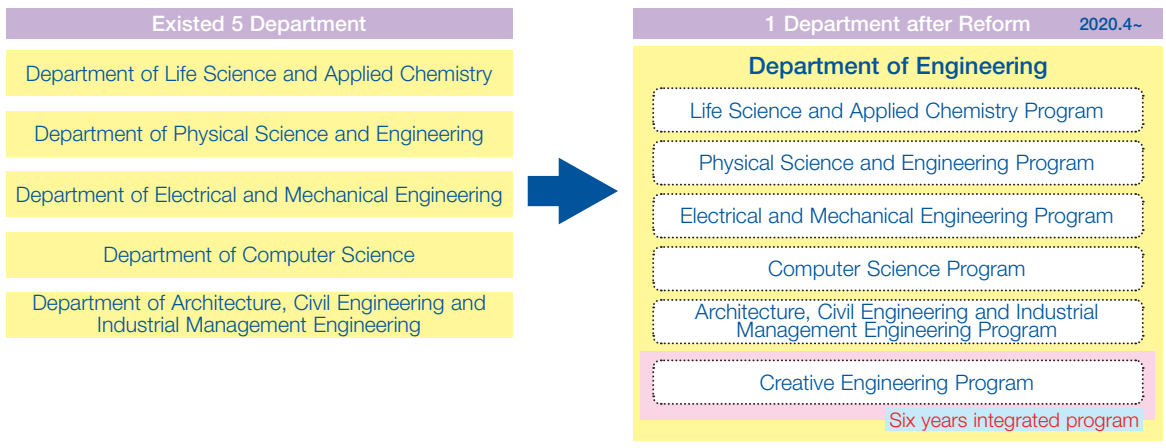
# Reform in Master's Courses —Transition into New Degree Program System—

With the environment of Research and Development being composite, it is necessary to establish flexible learning and instruction system crossing and integrating the engineering field. In order to achieve learning beyond the scheme of their own special fields along with the acquisition of a significant major subject, NITech decided to adopt a Degree Program System in April 2020.

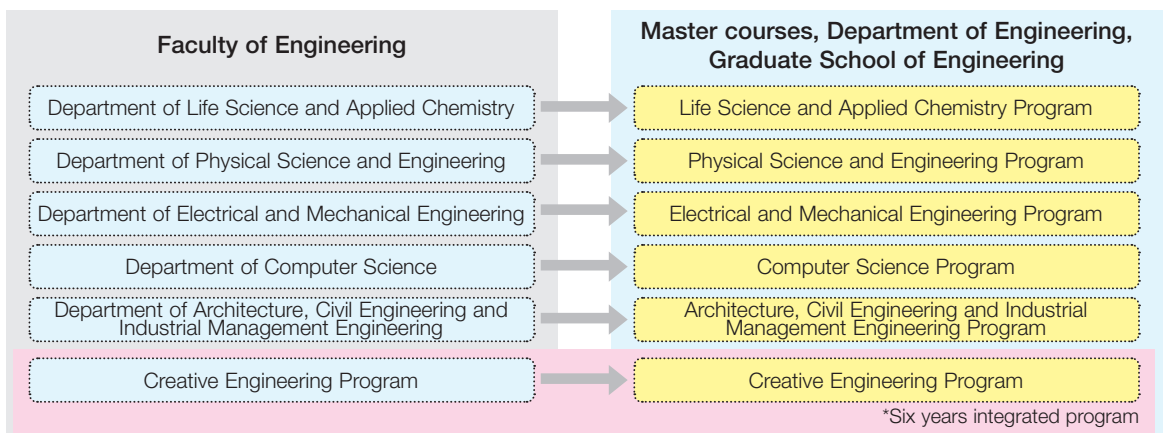
This system integrates master courses from five departments to one and transits into a Degree Program System. Also, it is applied to the last two years of the Creative Engineering Program which is a six-year integrated program.

NITech reformed its education system in 2016, setting up five departments and the Creative Engineering Program in Faculty of Engineering, and five departments in master's course. This reform enables us to foster human resources who are able to lead innovation with significant knowledge in their own special fields by accumulating specialization in science technology from basic to practical application, and who are able to create new values in technology from a bird's-eye view and with various senses of values. This transition aims at further developed education taking in an idea of new engineering education in addition to past achievements.

## Outline of Reform in Master courses



## Degree Program System



### > Degree Program System

A goal to achieve which is appropriate to a degree to be conferred setting, a program to accomplish the goal is established. To integrate existing departments into one department and establish a degree programs respectively which corresponds to each department in the faculty. As such it achieves broad learning which was unable to accomplish in vertically divided department system along with securing connectivity between undergraduate school and graduate school in education.