

LGenius Education Program

URL : LGenius.kaist.ac.kr

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1. Introduction

LGenius is an industry-university collaborative program established in the Department of Electrical Engineering. of KAIST from 2011. LGenius is a cooperative program between academia and industry established to assist specialists in the display field to combine theory and practice through customized selection and training courses provided by KAIST and LG Display(Ltd).

LGenius will provide students with opportunities to gain practical work experience through internships. This program's aim is to jointly train exceptional human resources in a variety of interdisciplinary fields, providing the knowledge and skills needed to supplement the excellent education provided at KAIST.

2. Program details

- ❑ Departments involved : Department of Electrical Engineering, Department of Physics, Department of Chemistry, Division Mechanical Engineering, Department of Chemical & Biomolecular Engineering, Department of Materials Science & Engineering
- ❑ Course : Both the master's and doctoral program require full-time study in the Dept. of Electrical Engineering, Physics, Chemistry, Materials Science & Engineering, Chemical & Biomolecular Engineering, and Division Mechanical Engineering. at KAIST.
- ❑ Classification of Student : The students are admitted through regular entrance examinations and classified as KAIST Scholarship Students.

3. Education and research areas

Fields associated with the display devices, materials, processes, circuits, systems, and equipment sectors

- LCD, OLED, 3D, flexible and transparent display etc.
- display devices, materials, processes, design, circuits, Digital Image Processing