

Graduate Institute of Electro-Optical Engineering

Contact Information

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Introduction

The Institute of Electro-Optical Science and Technology (IEO) at NTNU first offered a M.S. program in 2001 under the College of Science. A Ph.D. program was later offered in 2005, with the department moving to the College of Technology and Engineering in 2018, and changing its name to Institute of Electro-Optical Engineering in 2019.

Our department employs 8 full-time teachers, 2 lecture professors, and 3 concurrent teachers. Our faculty are all experienced researchers with abundant experience in industry-university research cooperation.

Instructional Objectives

The goal and objectives of Institute of Electro-Optical Engineering (IEO) at National Taiwan Normal University is the training of top-notch talent for work in the optoelectronics industry. We also look to strengthen international academic exchanges to open up international horizons, and welcome the recruitment of foreign students.



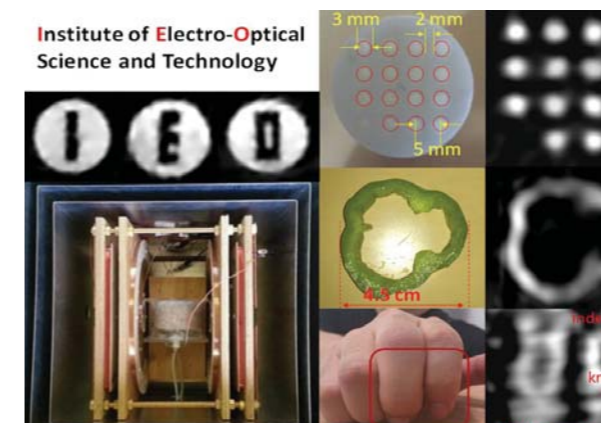
Degree Requirements

Institute of Electro-Optical Engineering (IEO) provides courses for students committed to the research of both theoretical and applied photonics. The curriculum includes four required courses and more than sixty electives. Two main research fields are included: (1) Photonic materials, devices, and systems, and (2) Bio-nano-medicine and medical images.



Feature of the Curriculum

The overall curriculum is designed around the fields of optoelectronic materials and biomedical optoelectronics, with a focus on the theoretical basis in each field. Our department also enjoys several MOU and student exchange agreements with foreign universities and research institutions, providing students with abundant opportunities to study abroad.



Career Prospects

1. Industry: Students can work as a photoelectric engineer in a private or public company.
2. Education or Research: Students can work as a faculty member or do research in related fields.
3. Studying: After graduation, students can continue to pursue doctoral degrees in Taiwan or abroad.