

# Undergraduate Program of Electro-Optical Engineering

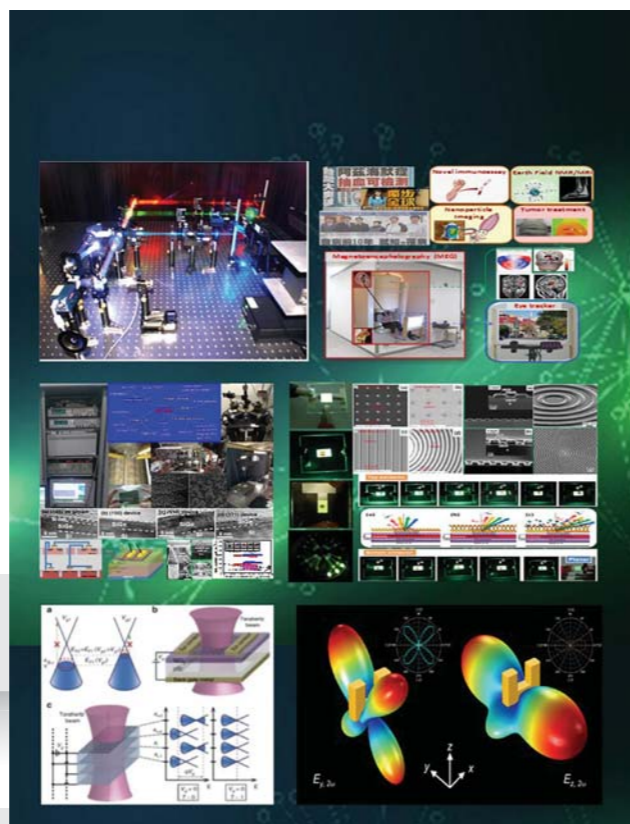
## Contact Information

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## Introduction

National Taiwan Normal University (NTNU) established the Graduate Institute of Electro-Optical Science and Technology (IEO) M.S. Program in 2001 under the College of Science, followed by a Ph.D. Program in 2005. The Undergraduate Program of Electro-Optical Engineering (UPEOE) was established in 2018 under the College of Technology and Engineering.

UPEOE offers a wide range of university-level training programs, from general courses in photonic/optics to independent research. Through them, students cultivate abilities in developing independent research, as well as teamwork and leadership skills. Following graduation, students are encouraged to continue their studies at the graduate institute or start working in related industries.



## Instructional Objectives

1. Cultivate professionals in optoelectronic technology to meet the needs of society.
2. Develop students' ability to think independently and lay the foundation for lifelong learning.
3. Cultivate students' professional ethics, international outlook and social service.

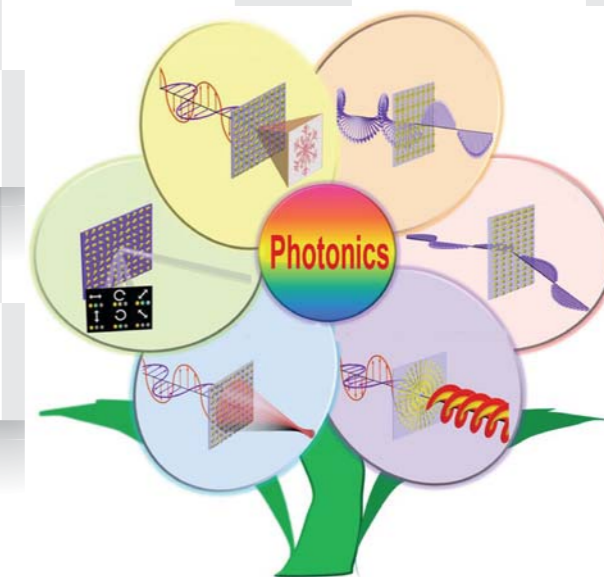
## Degree Requirements

Class of	Required courses		Elective courses		Minimum Total Credits for Graduation
	Common Courses Credit(s)	Required Credit(s)	Elective Credit(s)	Free Elective Credit(s)	
107	28	54	21	25	128

## Feature of the Curriculum

Our curriculum is designed in line with developments in the industry and the demand of the optoelectronic industry. It aims to meet the needs of the industry through research and development of high-tech application technology.

Currently we offer a student exchange program with INSA of Rennes (France).



## Career Prospects

Our students have many options for career development:

1. Industry opportunities: After graduation, students can work as a photoelectric engineer in a private or public company. Major employers include Epi star, AUO, etc.
2. Teaching opportunities: Students may take courses offered by the department for accreditation to teach physics or teach in various disciplines in vocational high schools.
3. Studying for a master's degree: Options include the Institute of Electro-Optical Science and Technology (IEO) at NTNU, or other institutes of optoelectronics in Taiwan or abroad.