

# Numerical simulation in optics



## Component

École Nationale  
Supérieure  
d'Électrotechnique  
d'Électronique  
d'Informatique  
d'Hydraulique  
et des  
Télécommunications

## In brief

- **Amety's Code:** N8EE11A
- **Open to exchange students:** Yes

## Presentation

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### Objectives

This module is intended for future engineers who wish to explore the field of fiber optic sensors and sensor instrumentation.

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### Description

This module teaches the essentials of the field through lectures. A design project will further the learning process by proposing the modeling and simulation of a fiber optic sensor currently used in research