# COURSE DETAIL

| OPTOELECTRONIC MATERIALS |
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| **Country**<br>United Kingdom - England |
| **Host Institution**<br>Imperial College London |
| **Program(s)**<br>Imperial College London |
| **UCEAP Course Level**<br>Upper Division |
| **UCEAP Subject Area(s)**<br>Materials Science |
| **UCEAP Course Number**<br>134 |
| **UCEAP Course Suffix** |
| **UCEAP Official Title**<br>OPTOELECTRONIC MATERIALS |
| **UCEAP Transcript Title**<br>OPTOELECTRONIC MAT |
| **UCEAP Quarter Units**<br>5.00 |
| **UCEAP Semester Units**<br>3.30 |

**Course Description**

This course explores the materials in electronic devices used to emit light, transmit light, and detect light and shows you how these elements can be combined to create integrated systems for fibre optic communications, solar energy conversion, and displays.

**Language(s) of Instruction**
English

**Host Institution Course Number**
MATE60010

**Host Institution Course Title**
OPTOELECTRONIC MATERIALS

**Host Institution Course Details**
https://acrobat.adobe.com/link/review?uri=urn:aaid:scds:US:54267e2b-ebf9-340b-b...

**Host Institution Campus**

**Host Institution Faculty**
Materials

**Host Institution Degree**

**Host Institution Department**
Engineering

**Course Last Reviewed**
2023-2024

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