# COURSE DETAIL

| ELECTRICAL ENGINEERING 1 |
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| **Country**<br>United Kingdom - England |
| **Host Institution**<br>King's College London |
| **Program(s)**<br>King's College London |
| **UCEAP Course Level**<br>Upper Division |
| **UCEAP Subject Area(s)**<br>Mathematics Electrical Engineering |
| **UCEAP Course Number**<br>101 |
| **UCEAP Course Suffix** |
| **UCEAP Official Title**<br>ELECTRICAL ENGINEERING 1 |
| **UCEAP Transcript Title**<br>ELECTRICAL ENGR 1 |
| **UCEAP Quarter Units**<br>6.00 |
| **UCEAP Semester Units**<br>4.00 |

**Course Description**

The course introduces physical quantities and fundamental laws of electrical circuits. The basics of direct and alternating current networks are explained allowing the evaluation of complex electric networks.

**Language(s) of Instruction**
English

**Host Institution Course Number**
4CCYB020

**Host Institution Course Title**
ELECTRICAL ENGINEERING 1

**Host Institution Course Details**
https://www.kcl.ac.uk/abroad/module-options/electrical-engineering-i-1

**Host Institution Campus**
Strand Campus

**Host Institution Faculty**

**Host Institution Degree**
bachelors

**Host Institution Department**
Mathematical and Engineering Sciences

**Course Last Reviewed**
2021-2022

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