

# Imperial College London

## Imperial College Tribology Course: Friction Wear and Lubrication

9 - 11 September 2024

Venue: Imperial College London, South Kensington Campus

**An intensive course providing a comprehensive and up-to-date understanding of friction, lubrication and wear.**

### Course aims:

The course will focus on aspects of Tribology relevant to the design and performance of machine components and will cover underlying principles to analyse and solve tribological problems.

### Course content:

The course covers a range of topics:

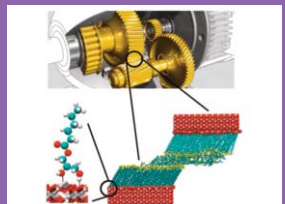
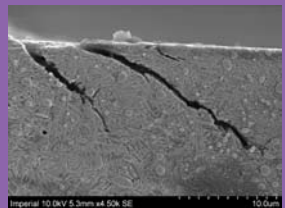
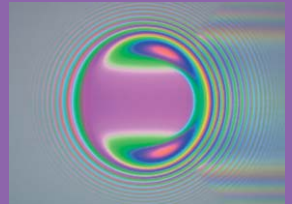
- **Contact mechanics**
- **Surface roughness**
- **Fluid film lubrication**
- **Lubricant chemistry and rheology**
- **Boundary lubrication**
- **Case studies**

### Course details:

**Duration:** 3 days

**Fees (VAT exempt):**

- **£2500** before 30 April 2024
- **£3000** after 30 April 2024
- 25% discount for groups of 3+ attendees from the same organisation
- Please contact us for groups of 10 or more



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### Who should attend?

The course is designed for engineers, scientists and technical managers working within Tribology who need a comprehensive understanding of the subject.

### Benefits of attending:

Will provide participants an extensive appreciation and knowledge of the underlying concepts of tribology including friction, wear, lubrication and contact mechanics that can be applied to solve real problems encountered in industrial practice.

### For further details contact:

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Development

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