

## Advanced Research Writing (CEGE0058)

### Description

Basic and advanced grammar used in technical writing, how to structure a technical report, how to condense a report and/or long articles. Reviewing and critiquing papers and how to correctly reference material from various sources. The expectations of industry on report writing. The expectations of different Engineering disciplines in academic and research writing. How to present material in PowerPoint and poster formats.

**Aims:** To develop the oral and written communication skills of students, to increase understanding of the requirements of technical communication in academia and industry. To develop understanding of research skills and how to effectively communicate research.

### Learning outcomes

Explain what constitutes good research methodology;

Demonstrate how to write a technical report based on both qualitative and quantitative research;

Demonstrate how to critically review published articles;

Explain the differences between academic and industry-based communication and why these distinctions are important.

### Key information

<b>Year</b>	2019/20
<b>Credit value</b>	15 (150 study hours)
<b>Delivery</b>	PGT L7, Campus-based
<b>Reading List</b>	<a href="#">View on UCL website</a>
<b>Tutor</b>	<a href="#">Dr Manpreet Bhatti</a>
<b>Term</b>	Term 1
<b>Timetable</b>	<a href="#">View on UCL website</a>

### Assessment



■	Coursework: 80%
■	Coursework: 20%

### Find out more

For more information about the department, programmes, relevant open days and to browse other modules, visit [ucl.ac.uk](http://ucl.ac.uk)



## Advanced Research Writing (CEGE0058)

### Description

Basic and advanced grammar used in technical writing, how to structure a technical report, how to condense a report and/or long articles. Reviewing and critiquing papers and how to correctly reference material from various sources. The expectations of industry on report writing. The expectations of different Engineering disciplines in academic and research writing. How to present material in PowerPoint and poster formats.

Aims: To develop the oral and written communication skills of students, to increase understanding of the requirements of technical communication in academia and industry. To develop understanding of research skills and how to effectively communicate research.

### Learning outcomes

Explain what constitutes good research methodology;

Demonstrate how to write a technical report based on both qualitative and quantitative research;

Demonstrate how to critically review published articles;

Explain the differences between academic and industry-based communication and why these distinctions are important.

### Key information

<b>Year</b>	2019/20
<b>Credit value</b>	15 (150 study hours)
<b>Delivery</b>	UGM L7, Campus-based
<b>Reading List</b>	<a href="#">View on UCL website</a>
<b>Tutor</b>	<a href="#">Dr Manpreet Bhatti</a>
<b>Term</b>	Term 1
<b>Timetable</b>	<a href="#">View on UCL website</a>

### Assessment



■ Coursework: 80%

■ Coursework: 20%

### Find out more

For more information about the department, programmes, relevant open days and to browse other modules, visit [ucl.ac.uk](http://ucl.ac.uk)