LANG 3023

**Science Communication in English (Physics)**

Spring 2022 (3 credits)

Course Description

LANG 3023, *Science Communication in English (Physics)*, is a three-credit course offered to third-year students in Physics. Over one semester, students will attend three hours of class and will be expected to complete up to three hours of out-of-class work per week. The course focusses on two overarching themes:

1. **Science communication and story-telling**

   You will gain an understanding of the importance of science communication and the role of story-telling therein, developing the skills to effectively analyze popular science articles and presentations aimed at the general public, as well as to use appropriate strategies to make your own science communication – writing and speaking – accessible and interesting to lay audiences.

2. **Communicating controversy in Physics**

   You will gain an understanding of public attitudes to and controversies in Physics and how such controversies are presented in speech and in writing, developing the skills to critically read and write about – as well as present – scientific controversies in an accessible and interesting way to lay audiences.

Course Assessment

**Assessment overview**

<table>
<thead>
<tr>
<th>Assignment Task</th>
<th>Main skills assessed</th>
<th>Percentage</th>
</tr>
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<tbody>
<tr>
<td>Pop-science article</td>
<td>Writing</td>
<td>25</td>
</tr>
<tr>
<td>Op-ed article on a Physics controversy</td>
<td>Writing</td>
<td>30</td>
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<tr>
<td>TED-style talk on a Physics controversy</td>
<td>Speaking</td>
<td>35</td>
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<tr>
<td>Checkpoint Tasks</td>
<td>Mixed</td>
<td>10</td>
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</tbody>
</table>

* More information about each of these assessments, including the task description and marking descriptors, can be found on the course Canvas site.
Course Materials

***Please refer to LANG3023 CANVAS.

Teaching Staff

Course Leader
Anna P S Yu

Teaching Staff
Anna P S Yu

Course Leader
Anna P S Yu

Telephone 2358-6015
E-mail lcapyu@ust.hk
Office 3407