

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

Assignment Task	Main skills assessed	Percentage
Pop-science article	Writing	25
Op-ed article on a Physics controversy	Writing	30
TED-style talk on a Physics controversy	Speaking	35
Checkpoint Tasks	Mixed	10

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

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## Course Materials

**\*\*\*Please refer to LANG3023 CANVAS.**

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## Teaching Staff

### Course Leader

Anna P S Yu

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