

LANG3022 Course description

Course title: Science Communication in English (Chemistry)

Intended Learning Outcomes

The course is split into 2 modules:

Module 1: Unit 1-5

We develop skills in science communication, story-telling in science, and writing science for the public.

- Develop understanding of the importance of science communication.
- Develop understanding of the role of story-telling in science communication.
- Develop skills to effectively analyse popular science articles and presentations aimed at the general public.
- Use appropriate strategies to make your own science communication – writing and speaking – accessible and interesting to lay audiences.

Module 2: Unit 6-9

We develop skills in communicating controversy in science, and giving a TED-style talk.

- Develop understanding of public attitudes to – and controversies in – chemistry.
- Develop understanding of how such controversies are presented in speech and in writing.
- Develop skills to critically read and write about scientific controversies.
- Develop skills to present scientific controversies in an accessible and interesting way to lay audiences.

Course assessment

Task	Type	% of grade
Video for science communication blog	Spoken	20%
Pop science article	Written	20%
TED style talk	Spoken	25%

Op-ed article	Written	25%
Consultations/self-study tasks	Both	10%