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**

<table>
<thead>
<tr>
<th>Task</th>
<th>Type</th>
<th>% of grade</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pop science article</td>
<td>Written</td>
<td>20%</td>
</tr>
<tr>
<td>TED style talk</td>
<td>Spoken</td>
<td>30%</td>
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<tr>
<td>Op-ed article</td>
<td>Written</td>
<td>30%</td>
</tr>
<tr>
<td>Consultations</td>
<td>Spoken</td>
<td>20%</td>
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